MUNICIPALITY OF CAGWAIT
PROVINCE OF SURIGAO DEL SUR

COMPREHENSIVE LAND USE PLAN (CLUP)

(2021 - 2030)

VOLUME II – ZONING ORDINANCE

Republic of the Philippines
PROVINCE OF SURIGAO DEL SUR
Tandag City

PROVINCIAL PLANNING & DEVELOPMENT OFFICE
Provincial Land Use Committee (PLUC)

May 26, 2025

Hon. Manuel O. Alameda, Sr.
Provincial Vice-Governor
Presiding Officer
Sangguniang Panlalawigan
Province of Surigao del Sur
Capitol Hills, Telaje, Tandag City

TANGGAPAN NG SANGGUNIANG PANLALAWIGAN
RECEIVED
DATE: 5/26/25
BY:
TIME: 3:15
TANDAG CITY, SURIGAO DEL SUR

Dear Hon. Alameda,

Respectfully forwarding to your good office the Comprehensive Land Use Plan (CLUP) (2021-2023) and Zoning Ordinance of the Municipality of Cagwait for your review, evaluation and subsequent approval.

Thank you.

Respectfully yours,

VILMA A. RONQUILLO, EnP
Provincial Land Use Plan Chair

Republic of the Philippines
PROVINCE OF SURIGAO DEL SUR
MUNICIPALITY OF CAGWAIT

OFFICE OF THE VICE MAYOR

22 May 2025

RECEIVED
SANGGUNIANG PANLALAWIGAN
TANGGAPAN NG
DATE 5/26/25
BY
TIME 3:15 pm
TANDAG CITY, SURIGAO DEL SUR

Hon. Manuel O. Alameda, Sr.
Provincial Vice-Governor
Presiding Officer
Sangguniang Panlalawigan
Province of Surigao del Sur
Tandag City

Thru: The Provincial Land Use Committee

Subject: **Endorsement of the Comprehensive Land Use Plan (2021–2030) and Zoning Ordinance of the Municipality of Cagwait**

Dear Hon. Alameda,

Warm greetings from the Municipality of Cagwait.

In compliance with the requirements of Republic Act No. 7160, otherwise known as the Local Government Code of 1991, the Department of Human Settlement and Urban Development (DHSUD) Memorandum Circular 2021-005, Series of 2021 and in support of sustainable development and proper land use management, we respectfully transmit herewith the duly approved **Comprehensive Land Use Plan (CLUP) 2021–2030 and its corresponding Zoning Ordinance of the Municipality of Cagwait for your review, evaluation, and favorable approval.**

These planning documents were formulated through a participatory process involving various stakeholders and in coordination with relevant national government agencies. The CLUP and Zoning Ordinance are aligned with the provincial development goals, national policies, and the principles of resilience, inclusivity, and ecological integrity.

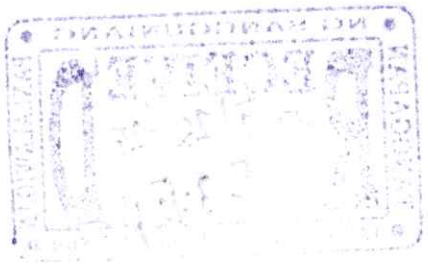
We hope for the Sangguniang Panlalawigan's favorable action on this matter to facilitate the timely implementation of our development agenda and zoning regulations.

Thank you for your attention and continued support to the Municipality of Cagwait.

Very truly yours,

Melchie C. Tuscano
Municipal Vice-Mayor
Municipality of Cagwait

Attached: Checklist of Required Documents for Final Approval and Ratification of CLUP.



22 May 2025

Hon. Manuel O. Alameda, Sr.
Provincial Vice-Governor
Presiding Officer
Sangguniang Panlalawigan
Province of Surigao del Sur
Tandag City

Thru: The Provincial Land Use Committee

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Municipal Vice-Mayor
Municipality of Cagwait

Attached: Checklist of Required Documents for Final Approval and Ratification of CLUP.

B. Checklist of Required Documents for Final Approval and Ratification of CLUP

LGU Name: CAGWAIT **Province:** SURIGAO DEL SUR **Region:** XIII
LGU Contact Person: BABY NIEL D. QUIÑONEZ **Position:** MPDC **Contact details:** 0947-998-4369
Planning period of submitted plan: 2021-2030

CHECKLIST OF REQUIRED DOCUMENTS FOR FINAL APPROVAL AND RATIFICATION

Documents	Status (check ✓ if yes)	Remarks
1. At least five (5) copies of the adopted CLUP and enacted ZO. Includes the following documents: a. Comprehensive Land Use Plan b. Zoning Ordinance c. Sectoral Studies/Ecoprofile d. Climate Disaster Risk Assessment (CDRA) Report, if separate document	☑	COMPLETE
2. Four (4) set of presentation maps in A0 size paper. Includes the following maps: a. Existing Land Use Map b. Proposed Land Use Map c. Zoning Map d. Overlay Zone Maps	☑	COMPLETE (IN TARPAULIN)
3. Digital copy of adopted CLUP and enacted ZO documents and presentation maps (e.g., pdf, jpeg or png formats)	☑	COMPLETE (IN USB)
4. Vector file data of the presentation maps (e.g., shp-ESRI shapefiles, kml/kmz-Google Earth files, dxf/dwg – CAD files, tab-MapInfo or other vector file formats)	☑	COMPLETE (IN USB)
5. Executive Summary of the CLUP	☑	SEPARATE BOOK
6. Sangguniang Panlungsod (SP)/Sangguniang Bayan (SB) Secretary's Certificate of Public Hearing conducted	☑	PAGE 255, VOL II ZONING ORDINANCE
7. Minutes of Public Hearing/Consultation	☑	-do-
8. List of invitees and sector represented	☑	PAGE 173, VOL II
9. Copy of issued invitation letter/Notice of Public Hearing	☑	-do-
10. Copy of Attendance Sheet	☑	PAGE 268, VOL II
11. RLUC/MMC resolution endorsing the CLUP for approval and ratification (for ICCs, HUCs and MMCM)	☑	PAGE 330-331 VOL II
12. Sangguniang Panlungsod (SP)/Sangguniang Bayan (SB) resolutions adopting the CLUP and enacting the ZO	☑	PAGE i & vi, VOL II
13. Two (2) Map Atlas of thematic maps in A3 size paper	☑	COMPLETE

*Map Atlas is a compilation of the thematic maps used in the preparation of the CLUP and ZO including resources maps, soil maps, hazards and risk maps, suitability maps, inventory of potential lands for housing, existing land use maps, and zoning maps, among others.

* Sangguniang Panlalawigan/PLUC can also use the checklist for CLUPs and ZOs of Component Cities and Municipalities.

VOLUME 2
ZONING ORDINANCE
2021-2030

VOLUME 2

ZONING

ORDINANCE

2021-2030

Republika ng Pilipinas
LALAWIGAN NG SURIGAO DEL SUR
BAYAN NG CAGWAIT

Tanggapan ng Sangguniang Bayan

EXCERPT FROM THE MINUTES OF THE 10TH REGULAR SESSION OF THE SANGGUNIANG BAYAN OF THE MUNICIPALITY OF CAGWAIT, SURIGAO DEL SUR, HELD AT THE SESSION HALL ON MARCH 11, 2025:

PRESENT:

Hon. Melchie C. Tuscano - - - - - - - - - - - Municipal Vice Mayor
(Presiding Officer)

REGULAR SANGGUNIANG BAYAN MEMBERS:

Hon. Avelino P. Adaya
Hon. Ferdinand L. Espinoza
Hon. Jonathan O. Tabugon
Hon. Armando P. Reyes
Hon. Arthur M. Sanchez
Hon. Angelyn P. Prado
Hon. Guardiano C. Lozada

EX-OFFICIO MEMBERS:

Hon. Princess Chewon C. Park - - - - - - - - - - SK Fed. Pres./SB Member

OFFICIAL ON LEAVE:

Hon. Gerardo P. Vasquez - - - - - - - - - - - - - SB Member
Hon. Bernard V. Loma - - - - - - - - - - - - - - - LnB Fed. Pres./SB Member

RESOLUTION NO. 67-25

A RESOLUTION ADOPTING MUNICIPAL DEVELOPMENT COUNCIL (MDC) RESOLUTION NO. 005, SERIES OF 2024 ENTITLED, "A RESOLUTION APPROVING AND INCORPORATING THE LACKING DATA INTO THE ENHANCED COMPREHENSIVE LAND USE PLAN (CLUP) AND ZONING ORDINANCE 2021-2030 OF THE MUNICIPALITY OF CAGWAIT, SURIGAO DEL SUR AND ENDORSING THE SAME FOR ADOPTION OF THE SANGGUNIANG BAYAN".

BE IT ENACTED by the Sangguniang Bayan of the Municipality of Cagwait, Province of Surigao del Sur in session assembled, that:

WHEREAS, Section 20 (a) of Republic Act No. 7160 otherwise known as the Local Government Code of 1991, provides that Local Government Units (LGUs) shall, in conformity with existing laws, continue to prepare their respective Comprehensive Land Use Plans (CLUPs) enacted through Zoning Ordinance (ZOs) which shall be the primary and dominant and bases for future use of land resources;

(con't. res. no. 67-25

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WHEREAS, presented for deliberation by this August Body, is a Municipal Development Council Resolution No. 005, Series of 2024 dated December 16, 2024, entitled "A Resolution Approving and Incorporating the Lacking Data into the Enhanced Comprehensive Land Use Plan (CLUP) and Zoning Ordinance 2021-2030 of the Municipality of Cagwait, Surigao del Sur and Endorsing the Same for Approval of the Sangguniang Bayan;

WHEREAS, sometime in 2021, the Municipality of Cagwait has started and initiated its revision/updating of the Municipal Comprehensive Land Use Plan (CLUP) and the Zoning Ordinance covering the planning period 2021-2030. The created Municipal CLUP-Technical Working Group (TWG) has then formulated the first draft of the Sectoral Studies, CLUP and initial draft of the Zoning Ordinance (ZO) and the same was submitted to the Sangguniang Panlalawigan and endorsed the same to the Provincial Land Use Committee (PLUC) for technical review;

WHEREAS, the result of the PLUC technical review as well as from the Department of Human Settlement and Urban Development (DHSUD) Regional Office 13-Caraga, suggested to complete as well, the Enhanced Climate Disaster Risk Assessment (eCDRA) so that the Major Decision Areas (MDAs) will be mainstreamed in the final draft;

WHEREAS, another suggestion was to improve the required Local Shelter Plan (LSP) as a major sub-sector in the CLUP using the 2022 Community-Based Monitoring System (CBMS) data to address the resettlement of Informal Settler Families (ISFs) that was not given due consideration in the 1st draft;

WHEREAS, the above-mentioned comments/suggestions by PLUC and DHSUD has been undertaken and complied by the LGU CLUP-TWG through the technical assistance of an LGU contracted service provider/consultant and was presented during the convening of the PLUC/DHSUD last March 6, 2025. With major refinements, the PLUC Chairperson then acted favorably endorsing the CLUP 2021-2030 of the Municipality to the Sangguniang Bayan of Cagwait for approval;

WHEREAS, the Municipal Development Council, this Municipality has already acted favorably approving through Resolution No. 001, Series of 2021 dated May 11, 2021 entitled, "A Resolution Approving the FY 2021-2030 Comprehensive Land Use Plan (CLUP) of the Municipality of Cagwait, Surigao del Sur and Endorsing the Same for Approval of the Sangguniang Bayan;

WHEREAS, this Sanggunian, found the Ten-Year CLUP covering the planning period from 2021-2030 consistent and in accordance with the guidelines and policy standards set by the Department of Human Settlement and Urban Development (DHSUD) and in congruent with the plans and programs of this municipality, thereby passed and adopted the above-mentioned MDC Resolution through Municipal Resolution No. 180-21 dated May 18, 2021;

(con't res. no. 67-25)

Page 3

NOW THEREFORE:

BE IT RESOLVE, as it is hereby resolved to adopt Municipal Development Council (MDC) Resolution No. 005 Series of 2024 dated December 16, 2024 entitled "A Resolution Approving and Incorporating the Lacking Data into the Enhanced Comprehensive Land Use Plan (CLUP) and Zoning Ordinance 2021`-2030 of the Municipality of Cagwait, Surigao del Sur and Endorsing the Same for Approval of the Sangguniang Bayan.

RESOLVED FINALLY, to respectfully furnished copies of this Resolution to the Honorable Members of the Sangguniang Panlalawigan through Honorable Vice Governor, Presiding Officer, TSP-Tandag City; the Regional Director, Department of Human Settlement and Urban Development (DHSUD) Region XIII – Caraga, Butuan City and all concerned offices and agencies for their information, kind consideration and appropriate action.

Adopted and approved this 11th day of March 2025 authored by Hon. Guardiano C. Lozada and co-authored by Hon. Avelino P. Adaya and Hon. Angelyn P. Prado.

Unanimously Approved

I HEREBY CERTIFY to the correctness of the above-quoted resolution.

ESTELA MARIE T. LAURENTE
Records Officer II
OIC-Secretary to the Sanggunian

ATTESTED AND CERTIFIED
TO BE DULY ADOPTED:

MELCHIE C. TUSCANO
Municipal Vice Mayor
Presiding Officer

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT

OFFICE OF THE MDC HEAD SECRETARIAT

EXCERPTS FROM THE MINUTES OF THE 2nd REGULAR MUNICIPAL DEVELOPMENT COUNCIL (MDC) MEETING HELD ON DECEMBER 16, 2024 AT THE MAYOR'S CONFERENCE ROOM, POBLACION, CAGWAIT, SURIGAO DEL SUR.

PRESENT:

Hon. Glenn G. Batiancila, REE	- - Municipal Mayor, Presiding
Hon. Melchie C. Tuscano	- - Municipal Vice Mayor
Engr. Baby Niel D. Quiñonez	- - M P D C
Hon. Guardiano C. Lozada	- - SB Member/Committee on Appropriation
Hon. Bernard V. Loma	- - Punong Barangay, Poblacion/Liga ng Barangay
Hon. Renejoy J. Adaya	- - Punong Barangay, La Purisima
Hon. Joseph E. Estrada	- - Punong Barangay, Unidad
Hon. Yajiro C. Soejima	- - Punong Barangay, Bitaugan East
Hon. Sherly M. Banda	- - Punong Barangay, Tawagan
Hon. Raymunda P. Prado	- - Punong Barangay, Aras-asan
Hon. Romeo C. Mondalo	- - Punong Barangay, Lactudan
Hon. David C. Lozada, Jr,	- - Punong Barangay, Bacolod
Mr. Celerino E. Juanic Chairperson	- - Tubo-tubo Waterworks Assoc. and Sanitation,
Mrs. Elnita G. Cañedo	- - Unidad Livestock Raisers Assoc.,Chairperson
Mr. Edwin V. Puyales	- - BOD, SAMACA,
Mr. Sandie C. Mondalo	- - CPISKA Chairperson
Mrs. Lilia P. Alvizo	- - SCO Vice President, Aras-asan
Mrs. Divina Q. de Jesus	- - Bit. East Fisherfolk Assoc. Chairperson
Mr. Neptalie D. Palero	- - Mun. Agriculturist
Engr. Junnelle A. Caadan	- - Engr. II, MEO Rep
Dr Sherwin F. Mantilla	- - MHO
Mrs. Nerissa T. Plaza	- - LDRRMO
Mrs. Belinda T. Alcala	- - MBO
Mr. Henry Trugillo	- - MIASO
Mr. Arthur R. Luengas	- - MENRO
Mrs. Illuminada T. Corvera	- - MSWDO

ABSENT:

Mr. Mayonito Fernan E. Ramos	- - MLGOO (Represented)
Hon. Jikres K. Luna	- - Punong Barangay, Tubo-tubo
Hon. Felix D. Vasquez	- - Punong Barangay, Bitaugan West
Hon. Gloria J. Leuterio	- - Punong Barangay, Mat-e
Mr. Pepito B. Trazo	- - BOD, SAMACA, MAFC Chair (Represented)
Mrs. Elsa D. Quezada	- - Gawad Kalinga Chairperson, Bit. East
Mrs. Herlei J. Mose	- - DAP Federation President Chairperson

MDC RESOLUTION NO. 005
Series of 2024

A RESOLUTION APPROVING AND INCORPORATING THE LACKING DATA INTO THE ENHANCED COMPREHENSIVE LAND USE PLAN (CLUP) AND ZONING ORDINANCE 2021-2030 OF THE MUNICIPALITY OF CAGWAIT, SURIGAO DEL SUR AND ENDORSING THE SAME FOR ADOPTION OF THE SANGGUNIANG BAYAN

Be it enacted by all members of the Municipal Development Council of Cagwait, Surigao del Sur, in meeting assembled;

WHEREAS, the Municipal Land Use Committee conducted series of workshop and facilitated the Enhancement of the Comprehensive Land Use Plan (CLUP) and Zoning Ordinance 2021-2030 as a guide for sustainable land use and development framework;

WHEREAS, the first draft developed by former service provider Sibog Katawhan alang sa Paglambo (SIKAP) needs to be enhanced to incorporate the Housing Sub-Sector/Local Shelter Plan and Finalize the enhancement of Climate Disaster Risk Assessment (eCDRA);

WHEREAS, the incorporation of the Housing Sub-Sector/Local Shelter Plan as required by the Department of Human Settlement and Urban Development (DSHUD) and the Enhanced Climate and Disaster Risk Assessment (eCDRA) was made possible with the engagement of RVM Resiliency Consultancy Services as technical provider in the enhancement of the CLUP and Z.O.

WHEREAS, the Municipal Development Council (MDC), after thorough evaluation and consultation, deems it necessary to adopt and integrate the needed enhancement to ensure the effectiveness and compliance with planning standards;

NOW THEREFORE, on motion of Mr. Celerino E. Juanic,Tubo-tubo Waterworks Association and Sanitation Chairperson, and duly seconded by Hon. Bernard V. Loma, Punong Barangay, Poblacion, Liga ng Barangay, and Mr. Sandie C. Mondalo, CPISKA, Chairperson;

RESOLVE, as it is hereby **RESOLVED,** to approve and incorporate the lacking data into the Enhanced CLUP and Zoning Ordinance 2021-2030 of the Municipality of Cagwait;

RESOLVED FURTHER, that copies of this resolution be furnished to the Sangguniang Bayan, concerned municipal offices, and relevant agencies for appropriate action.

APPROVED this 16th day of December, 2024 at the Municipality of Cagwait, Surigao del Sur.

UNANIMOUSLY APPROVED

I HEREBY CERTIFY to the correctness of the foregoing.

CERTIFIED TRUE AND CORRECT:

BABY NIEL D. QUIÑONEZ, CE, MPA, EnP
Municipal Planning and Dev't. Coordinator
MDC Secretary

ATTESTED :

GLENN G. BATIANCILA, REE
Municipal Mayor
Presiding Officer

Republika ng Pilipinas
LALAWIGAN NG SURIGAO DEL SUR
BAYAN NG CAGWAIT

Tanggapan ng Sangguniang Bayan

EXCERPT FROM MINUTES OF THE 19th REGULAR SESSION OF THE SANGGUNIANG BAYAN OF THE MUNICIPALITY OF CAGWAIT, SURIGAO DEL SUR, HELD AT THE SESSION HALL ON MAY 18, 2021.

PRESENT:

Hon. Miguel T. Tugbo ---------- SB Member
(Temporary Presiding Officer)

REGULAR SANGGUNIANG BAYAN MEMBERS:

Hon. Ferdinand L. Espinoza
Hon. Avelino P. Adaya
Hon. Jerry A. Mejores
Hon. Angelyn P. Prado
Hon. Jonathan O. Tabugon
Hon. Sonia M. Quezada
Hon. Arthur M. Sanchez

EX-OFFICIO MEMBERS:

Hon. Bernard V. Loma ---------- LnB Fed. Pres./SB Member
Hon. Carl Angelo P. Litonjua ---------- SK Fed. Pres./SB Member
Hon. Josefito M. Tañola ---------- IPMR/SB Member

OFFICIAL ON ACTING CAPACITY:

Hon. Melchie C. Tuscano ---------- Municipal Vice Mayor – Acting Municipal Mayor

ABSENT:

None

RESOLUTION NO. 180-21

A RESOLUTION ADOPTING MDC RES. NO. 001 DATED MAY 11, 2021 ENTITLED "RESOLUTION APPROVING THE FY 2021-2030 COMPREHENSIVE LAND USE PLAN (CLUP) OF THE MUNICIPALITY OF CAGWAIT, SURIGAO DEL SUR".

Be it enacted by all members of the Sangguniang Bayan of the Municipality of Cagwait, Province of Surigao del Sur, in session assembled;

WHEREAS, the Municipality of Cagwait, Surigao del Sur has formulated its Comprehensive Land Use Plan (CLUP) FY 2021-2030;

WHEREAS, CLUP is a planning document prepared by the LGU to rationalize the allocation and proper use of land resources. It projects public and private land uses in accordance with the future spatial organization of economic and social activities;

(Cont. No. 180-21)

Page 2

WHEREAS, the various stakeholders of the municipality including the Municipal Officials and Employees, NGOs and POs through the Municipal Development Council convened and formulated the Comprehensive Land Use Plan FY 2021-2020 of the Local Government Unit of Cagwait,

WHEREAS, the MDC through its Res. No. 001 series of 2021 endorsed to this Honorable August Body the formulated Municipal Land Use Plan (CLUP) FY 2021-2030;

WHEREAS, after the thorough review, discussion and deliberation this body found out that said Municipal Land Use Plan (CLUP) FY 2021-2030 is consistent to the plans and program of the municipality;

NOW THEREFORE:

BE IT RESOLVE, as it is hereby resolved, to adopt and approved MDC Res. No. 001 dated May 11, 2021 entitled "Resolution approving the FY 2021-2030 Comprehensive Land Use Plan (CLUP) of the municipality of Cagwait, Surigao del Sur".

RESOLVED INALLY, that copy of this resolution be furnished to Hon. Lillian Yu Lozada, CPA, Municipal Mayor; Engr. Baby Niel D. Quiñonez, Municipal Planning and Development Coordinator, all of Cagwait; The Sangguniang Panlalawigan thru Hon. Librado Navarro, Vice Governor; The Provincial Planning and Development Coordinator, all of Tandag City, Surigao del Sur.

Adopted and approved this 18th day of May 2021 sponsored by Hon. Jonathan O. Tabugoo and co-authored by Hon. Bernard V. Loma and Hon. Arthur M. Sanchez.

Unanimously Approved.

- - - - - - -

I HEREBY CERTIFY to the correctness of the above-quoted resolution.

FEDILA P. TAJONERA, MPA
Secretary to the Sanggunian

ATTESTED:

MIGUEL T. TUGBO
SB Member
Temporary Presiding Officer

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT

MUNICIPAL DEVELOPMENT COUNCIL

EXCERPT FROM THE MINUTES OF THE 1st REGULAR MEETING OF THE MUNICIPAL DEVELOPMENT COUNCIL (MDC) HELD AT THE MAYOR'S CONFERENCE ROOM, POBLACION, CAGWAIT, SURIGAO DEL SUR ON MAY 11, 2021.

PRESENT:

Hon. Lillian Yu-Lozada	-Municipal Mayor, Presiding
Hon. Melchie C. Tuscano	-Municipal Vice Mayor
Hon. Avelino P. Adaya	-SB Member/Committee on Appropriation
Engr. Baby Niel D. Quiñonez	-Mun. Planning and Development Coordinator
Hon. Evergesto C. Morales	-Barangay Kagawad- Poblacion Rep.
Hon. Doneciano A. Cap-atan	-Punong Barangay, La Purisima
Hon. Joseph E. Estrada	-Punong Barangay-Unidad
Hon. David C. Lozada, Jr.	-Punong Barangay- Bacolod
Hon. Vicente P. Ocoy, Jr.	-Punong Barangay-Tawagan
Hon. Henry E. Labao	-Punong Barangay-Aras-asan
Hon. Renato B. Manalo	-Barangay Kagawad-Tubo-tubo Rep.
Hon. Diosdado S. Dagsa	-Punong Barangay, Bitaugan East
Hon. Eddie O. Otagan	-Punong Barangay-Lactudan
Hon. Henry E. Labao	-Punong Barangay-Aras-asan
Hon. Eddie T. Logronio	-Barangay Kagawad, Representative Lactudan
Mr. Famelito C. Umapas	-Dep-Ed OIC, District 2
Hon. Gonzalo A. Panto	-Bayanihan Federation President
Mr. Gonzalo A. Panto	-Bayanihan Federation President
Mr. Guardiano C. Lozada	-Cagwait White Beach Land & Resort Owner Chair
Mr. Virgilio C. Garay	-ADFA President, Aras-asan
Mrs. Elnita G. Cañedo	-Unidad Backyard Swine Raiser Assoc. Chair
Mr. Remeberto L. Andoy	-AURWASA President
Mr. Sandie C. Mondalo	-CPISKA Chairperson
Mrs. Divina Q. de Jesus	-Bit. East Fishermen Assoc. Chair
Ms. Pacita L. Logronio	-NKC Fed. Vice Present
Mr. Bel John C. Quimpan	- BMFI Representative
Mrs. Jemelyn D. Coleto	- Mun. Administrator
Ms. Belinda T. Alcala	-un. Budget Officer
Engr. Elbert B. Cuarez	-Mun. Engineer
Mr. Alfredo C. Lozada	-Mun. Economic Enterprise Dev. Officer
Mr. Gilbert L. Bautista	-Municipal Agriculturist
Ms. Anecita M. Selda	-Mun. Social Welfare & Dev. Officer
Ms. Alma R. Lozada	-Municipal Treasurer
Ms. Fe Arlyn L. Romero	-Admin. Officer IV

ABSENT:

Mr. Mayonito Fernan E. Ramos	-MLGOO
Hon. Gloria J. Leuterio	-Punong Barangay- Mat-e
Hon. Gieza A. Rivas	-Punong Barangay-Bitaugan West
Ms. Annabele R. Cubil	-Dep-Ed District-1
Congressional Representative	-Congressman 1st District

MDC RESOLUTION NO. 001
Series of 2021

A RESOLUTION APPROVING THE FY 2021-2030 COMPREHENSIVE LAND USE PLAN (CLUP) OF THE MUNICIPALITY OF CAGWAIT, SURIGAO DEL SUR AND ENDORSING THE SAME FOR ADOPTION OF THE SANGGUNIANG BAYAN

Be it enacted by all members of the Municipal Development Council of Cagwait, Surigao del Sur in meeting assembled.

WHEREAS, Local Government Code of 1991 or R.A. 7160 enjoins various LGUs from the barangay up to the province or Highly-Urbanized City level to prepare Integrated and Comprehensive Multi Sectoral Plans. Section 109 of the LGC expressly mandates LGUs to undertake comprehensive planning;

WHEREAS, the Municipality of Cagwait, Surigao del Sur has formulated its Comprehensive Land Use Plan (CLUP) FY 2021-2030;

WHEREAS, CLUP is a planning document prepared by LGUs to rationalize the allocation and proper use of land resources. It projects public and private land uses in accordance with the future spatial organization of economic and social activities;

WHEREAS, the various stakeholders of the municipality including the Municipal Officials and employees, NGOs and POs through the Municipal Development Council convened and Formulated the Comprehensive Land Use Plan FY 2021-2030 of the Local Government Unit of Cagwait.

NOW THEREFORE:

After due deliberation and careful scrutiny of the Municipal Development Council present, it was;

RESOLVED, as it is hereby resolved, to approve, as it is hereby approved, the Comprehensive Land Use Plan (CLUP) FY 2021-2030 of the Municipality of Cagwait, Surigao del Sur;

RESOLVED FURTHER that CLUP FY2021-2030 shall be endorsed to Sangguniang Bayan for their approval;

RESOLVED FINALLY that copy of FY 2021-2030 Comprehensive Land Use Plan (CLUP) and this resolution be furnished to the Sangguniang Bayan Members through the Presiding Officer Hon. Melchie C. Tuscano, Vice Mayor, for their information and *appropriate* action.

APPROVED this 11th day of May, 2021 on motion of Mr. Gonzalo A. Panto, Bayanihan Federation President and duly seconded by the August Body.

UNANIMOUSLY APPROVED

I HEREBY CERTIFY to the correctness of the foregoing.

BABY NIEL D. QUIÑONEZ, CE, MPA, EnP
Mun. Planning & Dev't. Coordinator
MDC Secretary

ATTESTED AND CERTIFIED
TO BE DULY ADOPTED:

LILLIAN YU LOZADA, CPA
Municipal Mayor
Presiding Officer 5/11/2021

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Introduction

Zoning is the division of the municipality into zones or sub-zones (e.g. commercial, residential, industrial, institutional, agricultural, forest, etc.) according to present and potential uses of land to maximize, regulate and direct their use and development in accordance with the Comprehensive Land Use Plan. It takes the form of a locally enacted ordinance which provides, among others, regulations affecting uses allowed or disallowed in each zone or sub- zone, conditions for allowing them, and procedures on evaluating deviations. Zoning is concerned primarily with the use of land and the regulation of development through imposition of building heights, bulk, open space, and density provisions in a given area.

1.0 Benefits

The benefits attributed to zoning are as follows:

1. Optimized use of land based on, among others, suitability and capability, e.g. use of prime agricultural land for agricultural purposes and high value areas for intense urban developments.
2. Promotion of public health and safety through compatible arrangement of various land uses, e.g. buffering between residential and industrial zones and through standards for environmental protection and conservation.
3. Preservation of desirable character and real estate values of the zone or subzone through standards intended to facilitate high quality and appropriate developments.
4. Promotion of the rational and orderly growth of the municipality by employing a system that allows the adequate evaluation of development proposals in both public and private lands.

2.0 Legal Basis

Local government's authority to enact and apply zoning regulations is derived from the state's exercise of its police powers to make, ordain and establish reasonable laws, statutes or ordinances which promote the general welfare. This authority is specified and defined in a number of laws and directives.

2.1. 1987 Philippine Constitution

Article XII, Section 6

"The use of property bears a social function and all economic agents shall contribute to the common good. Individuals and private groups, including corporations, cooperatives and similar collective organizations, shall have the right to own, establish and operate economic enterprises subject to the duty of the state to promote distributive justice and to intervene when the common good demands."

Article XIII, Section 1

"The Congress shall give highest priority to the enactment of measures that protect and enhance the right of all the people to human dignity, reduce social and economic inequalities...To this end, the state shall regulate the acquisition, ownership, use and disposition of property and its increments."

2.2 Section of RA 7160, Local Government Code of the Philippines Reclassification of Lands

1. A municipality may, through an ordinance passed by the Sanggunian after conducting public hearings for the purpose, authorize the reclassification of agricultural lands and provide for the manner of their utilization or disposition in the following cases:
   (1) When the land ceases to be economically feasible and sound for agriculture or
   (2) Where the land shall have substantially greater economic value for residential,

(3) commercial or industrial purposes, as determined by the Sanggunian concerned; provided that such reclassification shall be limited to the following percentage of total agricultural land area at the time of the passage of the ordinance:

a. For Highly Urbanized and Independent Component Cities, fifteen percent (15%);
b. For Component Cities and First to Third Class Municipalities, ten percent (10%);
c. For Fourth to Sixth Class Municipalities, five percent (5%).

Provided, further, that agricultural lands distributed to Agrarian Reform Beneficiaries pursuant to Republic Act No. 6657, otherwise known as "The Comprehensive Agrarian Reform Law," shall not be affected by the said reclassification and the conversion of such lands into other purposes shall be governed by Section 65 of said Act.

2. The President may, when public interest so requires and upon recommendation of the National Economic and Development Authority (NEDA), authorize a municipality to reclassify lands in excess of the limits set in the next preceding paragraph.

3. The local government units shall, in conformity with existing laws, continue to prepare their respective Comprehensive Land Use Plans enacted through Zoning Ordinances which shall be the primary and dominant basis for the future use of land resources: Provided, that the requirements for food production, human settlements and industrial expansion shall be taken into consideration in the preparation of such plans.

4. Where approval by a national agency is required for reclassification, such approval shall not be unreasonably withheld. Failure to act on a proper and complete application for reclassification within three (3) months from receipt of the same shall be deemed as approval, thereof. An individual landholding within an area already zoned as non-agricultural in the approved CLUP and ZO, needs no further reclassification by the SB. Instead, land conversion shall be required in accordance with the provisions of RA6657 and EO129-A.

2.2. Section 447 A.2 (VI, VIII-IX), Section 448 A.2 (VI) and Section 458 A.2 (VII-IX) of RA 7160

The Sangguniang Bayan, as the legislative body of the Municipality, shall: (a) prescribe reasonable limits and restraints on the use of property within the jurisdiction of the municipality; (b) adopt a Comprehensive Land Use Plan for the Municipality: Provided, that the formulation, adoption, or modification of said plan shall be in coordination with the approved Provincial Comprehensive Land Use Plan; (c) reclassify land within the jurisdiction of the Municipality, subject to the pertinent provisions of this Code; (d) enact integrated Zoning Ordinances in consonance with the approved Comprehensive Land Use Plan, subject to existing laws, rules and regulations; establish fire limits or fire zones, particularly in populous centers; and regulate the construction, repair or modification of buildings within said fire limits in accordance with the provisions of the Fire Code;

2.3. P.D. 1396 (Amending P.D. 933), creating the Ministry of Hu Commission

"It is hereby declared to be the policy of the government Settlements, renaming the Human Settlements Commission as the Human Settlements Regulator to foster the growth and renewal of our communities, both rural and urban, in an integrative manner that promotes optimal land use, adequate shelter, environmental protection, utilization of appropriate technology and rational interdependence among self-reliant communities."

2.4. Letter of Instruction No. 729

"Municipalities shall submit their land use plans, enforcement systems and implementing guidelines, including zoning ordinance to the Ministry of Human Settlements thru the Department of Human Settlement and Urban Development (DHSUD) for review and ratification."

2.5. Section 5, Executive Order 648, Reorganizing the Human Settlements Regulatory Commission

The Department of Human Settlements and Urban Development (DHSUD) shall:

1. "Promulgate zoning and other land use control standards and guidelines which shall govern land use plans and zoning ordinances of local governments; the zoning components of civil works and infrastructure projects of the national, regional and local governments; sub- division or estate development projects of both the public and private sectors; and urban renewal plans, programs and projects: provided that the zoning and other land use control standards and guidelines to be promulgated hereunder shall respect the classification of public lands for forest purposes as certified by the Department of Environment and Natural Resources (DENR).

2. "Review, evaluate and approve or disapprove comprehensive land use development plans and zoning ordinances of local governments; and the zoning component of civil works and infrastructure projects of national, regional and local governments; subdivisions, condominiums or estate development projects including industrial estates, of both the public and private sectors and urban renewal plans, programs and projects: Provided, that the land use Development Plans and Zoning Ordinances of Local Governments herein subject to review, evaluation and approval of the commission shall respect the classification of public lands for forest purposes as certified by the Ministry of Natural Resources: Provided, further, that the classification of specific alienable and disposable lands by the Bureau of Lands shall be in accordance with the relevant zoning ordinance of Local government where it exists: and provided, finally, that in cities and municipalities where there are as yet no zoning ordinances, the Bureau of Lands may dispose of specific alienable and disposable lands in accordance with its own classification scheme subject to the condition that the classification of these lands may be subsequently change by the local governments in accordance with their particular zoning ordinances which may be promulgated later."
3. "Issue rules and regulations to enforce the land use policies on human settlements as provided for in PDs No, 399, 815, 933, 957, 1216, 1344, 1396, 1517, LOIs No. 713, 729, 935 and other related laws regulating the use of land; including the regulatory aspects of the Urban Land Reform Act and all decrees relating to regulation of the value of land and improvements, and their rental."

2.6. Presidential Decree 933 and Executive Order 648, as amended by EO 90, empowering the Department of Human Settlement and Urban Development (DHSUD) to review and approve or disapprove land use plans of municipalities

The aforesaid laws likewise authorize the DHSUD to prescribe the standards and guidelines governing the preparation of land use plans, to monitor the implementation of such plans and to adjudicate and settle the disputes among LGUs over their land use plans and zoning programs.

2.7. Executive Order 72

This provides for the preparation, review and approval process and implementation of Comprehensive Land Use Plans and Zoning Ordinances of local government units pursuant to the Local Government Code of 1991 and other pertinent laws.

TANGGAPAN NG SANGGUNIANG PANLALAWIGAN
RECEIVED
DATE: 5/26/25
BY:
TIME: 3:15 pm
TANDAG CITY, SURIGAO DEL SUR

Refer To: Committee on Urban Planning and Development

MUNICIPAL ORDINANCE NO. 08
Series of 2025

AN ORDINANCE ADOPTING THE INTEGRATED ZONING REGULATIONS OF THE MUNICIPALITY OF CAGWAIT, SURIGAO DEL SUR AND PROVIDING FOR THE ADMINISTRATION, ENFORCEMENT AND AMENDMENT THEREOF AND FOR THE REPEAL OF ALL ORDINANCES IN CONFLICT THEREWITH.

Be it ordained/ enacted by the Sangguniang Bayan of Cagwait, Surigao del Sur.

Tanggapan ng Sangguniang Panlalawigan
OSSP-SDS-2025-4687
Telephone No.: (086) - 211 - 5832
E-Mail: tspsurigaosur@yahoo.com
SURIGAO DEL SUR
Date:
Time:
Received by:

WHEREAS, the implementation of Comprehensive Land Use Plans would require the enactment of regulatory measures to translate the planning goals and objectives into reality; and an integrated Zoning Ordinance is one such regulatory measure which is an important tool for the implementation of the comprehensive land use plan;

WHEREAS, the Local Government Code authorizes local government units to enact zoning ordinances subject to and in accordance with existing laws;

WHEREAS, this integrated Zoning Ordinance is one such regulatory measure which is an important tool for the implementation of the approved Comprehensive Land Use Plan;

NOW THEREFORE, the Sangguniang Bayan of Cagwait, Surigao del Sur in a session assembled hereby adopts the following integrated Zoning Ordinance.

Article I
Title of the Ordinance

Section 1. Title of the Ordinance

This Ordinance shall be known as the Integrated Zoning Ordinance (ZO) of the Municipality of Cagwait, Surigao del Sur and shall hereinafter be referred to as the Zoning Ordinance or ZO.

Article II
Authority and Purpose

Section 2. Authority

This Ordinance is enacted pursuant to the provisions of the Local Government Code of 1991, R.A. 7160 Sections 447, 448 and 458 a.2 (7-9) dated 10 October 1991, "Authorizing the Municipality, through the Sangguniang Bayan, to adopt a Zoning Ordinance subject to the provisions of existing laws" and in accordance with related laws such as but not limited to Commonwealth Act 141, RA 8550 Fisheries Code, PD 705 Forestry Code, PD 1067 Water Code, PD 1096 National Building Code, and Executive Order No. 72.

Section 3. Purposes

The ZO is enacted for the following purposes: Promote and protect the health, safety, peace, comfort, convenience and general welfare of the inhabitants in the Municipality; Guide, control and regulate the growth and development of public and private lands in the Municipality of Cagwait in accordance with its Comprehensive Land Use Plan (CLUP); Provide the proper regulatory environment to maximize opportunities for creativity, innovation and make ample room for development within the framework of good governance and community participation; and Enhance the character and stability of residential, commercial, industrial, institutional, forestry, agricultural, open space and other functional areas within the Municipality and promote the orderly and beneficial development of the same.

Section 4. General Zoning Principles

These zoning regulations are based on the principles provided for in the approved Comprehensive Land Use Plan as per SB Resolution No.67 dated March 11, 2025, as follows:

1. The Ordinance reflects the Municipality's vision to be "A tourist haven and an agricultural depot of Surigao del Sur with competitive and disaster-resilient community in a secured environment driven by good governance".
2. The local government unit recognizes that any land use is a use by right but provides however that the exercise of such right shall be subject to the review standards of this Ordinance;
3. The Ordinance gives the free market the maximum opportunity to spur the Municipality's development within a framework of environmental integrity and social responsibility;
4. The Ordinance has been designed to encourage the evolution of high-quality developments rather than regulating against the worst type of projects;
5. The Ordinance has been crafted in a manner that is fully responsive to the ever-changing conditions that the Municipality continually face;
6. The Ordinance functions as a tool for informed decision-making on the part of land use administrators by way of providing specific criteria to judge the acceptability of developments;
7. The Ordinance provides a direct venue for community empowerment where the stakeholders become involved especially in critical development decisions; and
8. The regulations in the Zoning Ordinance are considered as land use management tools that are necessary to provide a clear guidance to land development in order to ensure the community's common good.

Article III
Definition of Terms

The definition of the terms used in this Zoning Ordinance shall carry the same meaning given to them in already approved codes and regulations, such as but not limited to the National Building Code, Water Code, Philippine Environmental Code and other Implementing Rules and Regulations promulgated by the Department of Human Settlements and Urban Development. The words, terms and phrases enumerated hereunder shall be understood to have the corresponding meaning indicated as follows:

Absolute Majority Vote - means that the "in favor" votes represent more than 50 percent of the valid votes. This is also called the 50% + 1 vote.

Accessory Use- pertains to those that are customarily associated with the Principal Use application (such as a garage is accessory to a house).

Actual Use – refers to the purpose for which the property is principally or predominantly utilized by the person in possession of the property.

Adaptation- the adjustment in natural or human systems in response to actual or expected climatic stimuli or their effects, which moderates harm or exploits beneficial opportunities.

AFMA – shall refer to the Agriculture and Fisheries Modernization Act of 1997 or RA 8435.

Agricultural Activity – per the Comprehensive Agrarian Reform Law of 1988 (RA 6657), means the cultivation of the soil, planting of crops, growing of fruit trees, raising of livestock, poultry or fish, including the harvesting of such farm products, and other farm activities and practices performed by a farmer in conjunction with such farming operations done by persons whether natural or juridical.

Agricultural Land – per RA 6657, refers to land devoted to agricultural activity and not classified as mineral, forest, residential, commercial or industrial land. Agricultural

Land Use Conversion – per RA 6657, refers to the process of changing the use of agricultural land to non-agricultural uses.

Agricultural Zone (AGZ) – an area within a municipality intended for the cultivation of the soil, planting of crops, growing of trees, raising of livestock, poultry, fish or aquaculture production, including the harvesting of such farm products, and other farm activities and practices performed in conjunction with such farming operations... (AFMA)

Agri-Industrial Zone (AgIndZ) - an area within a municipality intended primarily for integrated farm operations and related product processing activities such as plantation for bananas, pineapple, sugar, etc.

Agri-Processing Activities – "refers to the processing of raw agricultural and fishery products into semi-processed or finished products which include materials for the manufacture of food and/or non-food products, pharmaceuticals and other industrial products."

(AFMA) Agro-Forestry – land management which combines agricultural crops with tree crops and forest plants and/or animals simultaneously or sequentially and applies management practices which are compatible with the cultural patterns of the local population.

Allowable Uses- uses that conform to those allowed in a specific zone.

Ancestral Domains – per the Indigenous Peoples Rights Act of 1997 (RA 8371), these refer to all areas generally belonging to Indigenous Cultural Communities/Indigenous Peoples (ICCs/IPs) comprising lands, inland waters, coastal areas, and natural resources therein, held under a claim of ownership, occupied or possessed by ICCs/IPs.

Ancestral Lands– refer to land occupied, possessed and utilized by individuals, families and clans who are members of the ICCs/IPs..." (IPRA).

Ancestral Domain Overlay Zone (AD-OZ) – an area in a municipality intended for the preservation of the traditional way of life of indigenous people.

Aquaculture Sub-Zone (Aq-SZ)–an area within the Municipal Waters Zone of a municipality designated for "fishery operations involving all forms of raising and culturing fish and other fishery species in fresh, brackish and marine water areas" (Fisheries Code).

Aqua silviculture –an environment-friendly mangrove aquaculture system, aqua silviculture promotes the harmonious co-existence between fishery species and mangrove trees in a semi-enclosed system. In many regions, the trainees are taught pen design and construction and mudcrab culture. The culture system helps in providing alternative livelihood to fisher folk while instilling in them the value of coastal protection and maintenance of the ecosystem.

Base Flood Elevation – the elevation to which floodwater is expected to reach during flood events as calculated by the regional office of the DPWH.

Base Zones – refers to the primary zoning classification of areas within the Municipality and that are provided with a list of allowable uses and regulations on building density and bulk, among others.

Buffer/Greenbelt Zone (B/GZ) – an area within a municipality that are yards, parks or open spaces intended to separate incompatible elements or uses to control pollution/ nuisance and for identifying and defining development areas or zones where no permanent structures are allowed.

Building Height Limit (BHL) - per the National Building Code, this is "the maximum height to be allowed for buildings/ structures...and shall be generally measured from the established grade line to the topmost portion of the proposed building/structure. If applicable, the BHL may be subject to clearance requirements of the Civil Aviation Authority of the Philippines (CAAP) or the concerned military/security authorities." BHL is expressed as the number of

allowable storey's/floor above established grade and/ or meters above highest grade.
Capacity - a combination of all strengths and resources available within a community, society or organization that can reduce the level of risk, or effects of a disaster. Capacity may include infrastructure and physical means, institutions, societal coping abilities, as well as human knowledge, skills and collective attributes such as social relationships, leadership and management. Capacity may also be described as capability.

Cemetery/Memorial Park Zone (C/MP-Z) – an area in a municipality intended for the interment of the dead.

Certificate of Ancestral Domain Title (CAD/T) – a title formally recognizing the rights of possession and ownership of ICCs/IPs over their ancestral domains that have been identified and delineated in accordance with Indigenous Peoples Rights Act (RA 8371)

Certificate of Non-Conformance – certificate issued to Owners of non-conforming uses as provided in this Zoning Ordinance.

Central Business District (CBD) – shall refer to areas designated principally for trade, services and business purposes.

Civil Society Organizations or CSOs - non-state actors whose aims are neither to generate profits nor to seek governing power. CSOs unite people to advance shared goals and interests. They have a presence in public life, expressing the interests and values of their members or others, and are based on ethical, cultural, scientific, religious or philanthropic considerations. CSOs include nongovernment organizations (NGOs), professional associations, foundations, independent research institutes, community-based organizations (CBOs), faith-based organizations, people's organizations, social movements, and labor unions.

Class "AAA" Slaughterhouse/Abattoir – those with facilities and operational procedures appropriate to slaughter livestock and fowls for sale in any market, domestic or international.

Class "AA" Slaughterhouse/Abattoir – those with facilities and operational procedures sufficiently adequate that the livestock and fowls slaughtered therein is suitable for sale in any market within the country.

Class "A" Slaughterhouse/Abattoir – those with facilities and procedures of minimum adequacy that the livestock and the fowls slaughtered therein are suitable for distribution and sale only within the municipality where the slaughterhouse is located.

Commercial Garage – a garage where automobiles and other motor vehicles are housed, cared for, equipped, repaired or kept for remuneration, for hire or sale.

Compatible Uses – different uses capable of existing harmoniously within a zone, e.g. residential and parks and playground uses subject to the conditions stipulated in the Zoning Ordinance.

Comprehensive Land Use Plan (CLUP) – is a technical document embodying specific proposals and strategies for guiding, regulating growth and/or development that is implemented through the Zoning Ordinance. The main components of the Comprehensive Land Use Plan in this usage are the land use plan and sectoral studies including Demography, Ecosystems Analysis (Terrestrial and Coastal),and Special Area Studies such as Climate Change Adaptation, Disaster Risk Reduction and Management, Ancestral Domain, Biodiversity, Heritage Conservation and Green Urbanism.

Conflicting Uses – uses or land activities with contrasting characteristics and adjacent to each other e.g. residential units adjacent to industrial plants.

Conforming Use – a use that is in accordance with the zone regulations as provided for in the Ordinance.

Critical Habitat Overlay Zone (CH-OZ) – an area in a municipality determined to be essential to the conservation of a listed species, though the area need not actually be occupied by the species at the time it is designated. Deed Restrictions - written agreements that impose limitations on the use of property in order to maintain the intended character of a neighborhood.

Delta/Estuary Sub-Zone (D/E-SZ) – an area within the Municipal Waters Zone of a municipality characterized by a landform at the mouth of a river where it flows into an ocean, sea, estuary, lake or reservoir that is formed by deposition of sediments carried by the river.

Disaster - a serious disruption of the functioning of a community or a society involving widespread human, material, economic or environmental losses and impacts, which exceeds the ability of the affected community or society to cope using its own resources. Disasters are often described as a result of the combination of: the exposure to a hazard; the conditions of vulnerability that are present; and insufficient capacity or measures to reduce or cope with the potential negative consequences, Disaster impacts may include loss of life, injury, disease and other negative effects on human, physical, mental and social well-being, together with damage to property, destruction of assets, loss of services, Social and economic disruption and environmental degradation. *1avvphi1*

Disaster Risk- the potential disaster losses in lives, health status, livelihood, assets and services, which could occur to a particular community or a Society over some specified future time period.

Disaster Risk Reduction- the concept and practice of reducing disaster risks through systematic efforts to analyze and manage the causal factors of disasters, including through reduced exposures to hazards, lessened vulnerability of people and property, wise management of land and the environment, and improved preparedness for adverse events.

Disaster Risk Reduction and Management - the systematic process of using administrative directives, organizations, and operational skills and capacities to implement strategies, policies and improved coping capacities in order to lessen the adverse impacts of hazards and the possibility of disaster. Prospective disaster risk reduction and management refers to risk reduction and management activities that address and seek to avoid the development of new or increased disaster risks, especially if risk reduction policies are not put in place.

Easement – open space imposed on any land use/activities sited along waterways, fault lines, road-rights-of-way, cemeteries/memorial parks, utilities and the like.

Established Grade – the finish ground level of a proposed development which shall be determined according to the provisions of the latest edition of the National Building Code.

Ecotourism – a form of sustainable tourism within a natural and cultural heritage area where community participation, protection and management of natural resources, culture and indigenous knowledge and practices, environmental education and ethics, as well as economic benefits are fostered and pursued for the enrichment of host communities and the satisfaction of visitors." (Tourism Act and DENR AO2013-19 Guidelines on Ecotourism Planning and Management in Protected Areas)

Eco-tourism Overlay Zone (ETM-OZ) –an area in a municipality intended for ecotourism uses.

Environmentally Constrained Areas – areas prone to natural hazards, such as those related to weather, hydrologic, and geologic disturbances. These hazards cover those that are weather and water-related, earthquake-induced, volcanic and erosion-related.

Environmentally Critical Areas (ECA) – refer to those areas which are environmentally sensitive and are listed in Presidential Proclamation 2146 dated December 1981, as follows:

a. All areas declared by law as national parks, watershed reserves, wildlife preserves and sanctuaries;

b. Areas set aside as aesthetic potential tourist spots;
c. Areas which constitute the habitat for any endangered or threatened species of indigenous Philippine wildlife (flora and fauna);
d. Areas of unique historic, archaeological, or scientific interests;
e. Areas which are traditionally occupied by cultural communities or tribes;
f. Areas frequently visited and/or hard-hit by natural calamities (geologic hazards, floods, typhoons, volcanic activity, etc.);
g. Areas with critical slopes;
h. Areas classified as prime agricultural lands;
i. Recharge areas of aquifers;
j. Water bodies characterized by one or any combination of the following conditions:
    - tapped for domestic purposes;
    - Within the controlled and/or protected areas declared by appropriate authorities; and
    - Which support wildlife and fishery activities.
k. Mangrove areas characterized by one or any combination of the following conditions:
    - With primary pristine and dense young growth;
    - adjoining the mouth of major river systems;
    - Near or adjacent to traditional productive fry or fishing grounds;
    - Which act as natural buffers against shore erosion, strong winds and storm floods; and
    - On which people are dependent on their livelihood.

l. Coral reef characterized by one or any combination of the following conditions:
    - With 50% and above live coralline cover;
    - Spawning and nursery grounds of fish; and
    - Which acts as natural breakwater of coastlines.

Proponents of Projects within ECAs are required to submit Initial Environmental Examinations to DENR Regional Offices. They may later be required by the DENR to submit an EIS, if necessary.

Environmentally Critical Projects (ECP) – refer to those projects which have high potential for negative environmental impacts and are listed in Presidential Proclamation 2146 dated December 14, 1981, as follows:

a. Heavy industries
    - Non-ferrous metal industries;
    - Iron and steel mills;
    - Petroleum and petro-chemical industries including oil and gas; and
    - smelting plants.
b. Resource extractive industries
    - Major mining and quarrying projects; and
    - Forestry projects such as logging, major wood processing, introduction of fauna (exotic animals) in public/private forests, forest occupancy, extraction of mangroves and grazing.
    - Fishery projects (dikes for/and fishpond development projects)
c. Infrastructure projects
    - Major dams;
    - Major power plants (fossil-fueled, nuclear-fueled, hydroelectric or geothermal);
    - Major reclamation projects, and
    - Major roads and bridges.
d. Golf course projects Proponents of ECPs are required to submit an EIS to the Environmental Management Bureau (EMB) of the DENR. Environmental Impact Statement (EIS) System – pursuant to PD 1586 of 1978, refers to the entire process of organization, administration and procedure institutionalized for the purpose of assessing the significance of the effects of physical developments on the quality of

the environment.
Projects that fall within the purview of the EIS System include:
a. Environmentally Critical Projects
b. Projects located in Environmentally Critical Areas Estuary – a partially enclosed body of water along the coast where freshwater from rivers and streams meets and mixes with salt water from the ocean.

Exception – a device which grants a property owner relief from certain provisions of the Ordinance where because of the specific use would result in a particular hardship upon the owner, as distinguished from a mere inconvenience or a desire to make more money.

Fisheries Code – shall refer to the Philippine Fisheries Code of 1998 (RA 8550).

Fishery Refuge and Sanctuary Sub-Zone (FRS-SZ) – an area within the Municipal Waters Zone of a municipality "where fishing or other forms of activities which may damage the ecosystem of the area is prohibited and human access may be restricted." (Fisheries Code)

Fishery Reserve Sub-Zone (FyR-SZ) – an area within the Municipal Waters Zone of a municipality "where activities are regulated and set aside for educational and research purposes."(Fisheries Code).

Fish Pond - "a land-based facility enclosed with earthen or stone material to impound water for growing fish."(Fisheries Code).

Very High Risk to Flood Overlay Zone (VHRF-OZ) – an area in a municipality that have been identified as very high risk to flooding and where specific regulations are provided in order to minimize its potential negative effect to developments.

High Risk to Flood Overlay Zone (HRF-OZ) – an area in a municipality that have been identified as high risk to flooding and where specific regulations are provided in order to minimize its potential negative effect to developments.

Moderate Risk to Flood Overlay Zone (MRF-OZ) – an area in a municipality that have been identified as moderate risk to flooding and where specific regulations are provided in order to minimize its potential negative effect to developments.

Flood Protection Elevation – the minimum elevation to which developments are required by this Ordinance to be elevated, with reference to the Base Flood Elevation, in order to be flood proofed.

Floor Area Ratio or "FAR" – is the ratio between the gross floor area of a building and the area of the lot on which it stands, determined by dividing the gross floor area of the building and the area of the lot. The gross floor area of any building should not exceed the prescribed floor area ratio (FAR) multiplied by the lot area. The FAR of any zone should be based on its capacity to support development in terms of the absolute level of density that the transportation and other utility networks can support.

Foreshore Land Sub-Zone (FL-SZ) –an area within the Municipal Waters Zone of a municipality defined as a "string of land margining a body of water; the part of a seashore between the low-water line usually at the seaward margin of a low tide terrace and the upper limit of wave wash at high tide usually marked by a beach scarp or berm" (Fisheries Code).

Forest – refers to either natural vegetation or plantation of crops mainly of trees, or both, occupying a definable, uninterrupted or contiguous area exceeding but not less than one hectare with tree crown covering at least ten percent (10%)of the areas, exclusive of the associated seedlings, saplings, palms, bamboos and other undercover vegetation. A natural forest is a stand dominated by trees whose structure, functions and dynamics have been largely the result of natural succession process. A natural forest is classified as either 1) primary or virgin forest which has not never been subjected to significant human disturbance, or has not been significantly affected by the gathering of forest products such that its natural

structure, functions and dynamics have not undergone any major ecological change; or 2) secondary or residual forest that maybe classified into either degraded or productive type (DENR DAO No. 99-53).

Forest Lands –"include the public forest, permanent forest or forest reserves, and forest reservations" (PD 1559. Further Amending PD 705, otherwise known as the Revised Forestry Code of the Philippines. 1978).

Forest Reservation – refers to forest lands which have been reserved by the President of the Philippines for any specific purpose or purposes (Forestry Code)."

Forest Zone (FZ) – an area within a municipality which are intended primarily for forest purposes. This includes Forest Lands and areas outside of Forest Lands that are declared for forest purposes by this Ordinance.

Forestry Code – refers to Presidential Decree No. 705 or the Revised Forestry Code of the Philippines, as amended.

General Commercial Zone (GC-Z) – an area within a municipality intended for trading/services/ business purposes.

General Institutional Zone (GI-Z) – an area within a municipality intended principally for general types of institutional establishments, e.g. government offices, hospitals/ clinics, academic/research and convention centers.

General Residential Zone (GR-Z) – an area within a municipality intended principally for dwelling/ housing purposes.

Gross Floor Area (GFA) – the GFA of a building is the total floor space within the perimeter of the permanent external building walls, occupied by:

- Office areas
- Residential areas
- Corridors
- Lobbies
- Mezzanine
- Vertical penetrations, which shall mean stairs, fire escapes, elevator shafts, flues, pipe shafts, vertical ducts, and the like, and their enclosing walls
- Rest rooms or toilets
- Machine rooms and closets
- Storage rooms and closets
- Covered balconies and terraces
- Interior walls and columns, and other interior features But excluding:
- Covered areas used for parking and driveways, including vertical penetrations in parking floors where no residential or office units are present
- Uncovered areas for AC cooling towers, overhead water tanks, roof decks, laundry areas and cages, wading or swimming pools, whirlpools or jacuzzis, gardens, courts or plazas.

Hazard - a dangerous phenomenon, substance, human activity or condition that may cause loss of life, injury or other health impacts, property damage, loss of livelihood and services, social and economic disruption, or environmental damage.

Heritage Act – shall mean the National Cultural Heritage Act of 2009 or RA 10066.

Industrial-3 Zone (I3-Z) – an area within municipalities intended for heavy manufacturing or production industries that are: a. highly pollutive/non-hazardous b. highly pollutive/hazardous c. highly pollutive/extremely hazardous d. pollutive/extremely hazardous e. non-polllutive/extremely hazardous

Inland Fishery – the freshwater fishery and brackish water fishponds ((Fisheries Code).

Innovative Design – introduction and/or application of new/creative designs and techniques in development projects e.g. Planned Unit Development.
IPRA – shall mean the Indigenous Peoples Rights Act of 1997 (Republic Act 8371). Key Biodiversity Area Overlay Zone (KBA-OZ) –an area in a municipality which are determined to be "globally significant sites for biodiversity conservation" (DENR, Conservation International Philippines & Haribon Foundation for the Conservation of Nature).

High Risk to Rain-Induced Landslide Overlay Zone (HRRIL-OZ) – an area in a municipality that have been identified as highly susceptible to landslides and where specific regulations are provided in order to minimize its potential negative effect to developments.

Moderate Risk to Rain-Induced Landslide Overlay Zone (MRRIL-OZ) – an area in a municipality that have been identified as moderate risk to landslides and where specific regulations are provided in order to minimize its potential negative effect to developments.

Local Zoning Board of Appeals (LZBA) – a local special body created by virtue of this Ordinance mandated to, among others, handle appeals for Variances and Exceptions.

Locational Clearance (LC) – a clearance issued by the Zoning Administrator/Zoning Officer to a project that is allowed under the provisions of this Ordinance.

Locational Clearance (Variance) (LC-V) – a clearance issued by the LZBA to a project that is allowed under the Mitigating Device/Variance provision of this Ordinance.

Locational Clearance (Exception) (LC-E) – a clearance issued by the LZBA to a project that is allowed under the Mitigating Device/Exception provision of this Ordinance.

Mangrove Sub-Zone (Mn-SZ) – an area in the Municipal Waters Zone of a municipality defined as "a community of intertidal plants including all species of trees, shrubs, vines and herbs found on coasts, swamps, or border of swamps" (Fisheries Code).

Mariculture –a specialized branch of aquaculture involving the cultivation of marine organisms for food and other products in the open ocean, an enclosed section of the ocean, or in tanks, ponds or raceways which are filled with seawater.

Mariculture Zone and Park (MZP) – an area "designed to produce fishes thru sea cage culture such as bangus, siganids, groupers, red snappers, seaweeds farming, aquasilviculture, mussel culture, oyster culture, sea ranching of lobsters and seahorses in coral reefs and sea grass areas, and others that may be developed through the continuing research and development program of the Bureau of Fisheries and Aquatic Resources (BFAR) and other institutions" (BFAR).

Mining Act –shall refer to the Philippine Mining Act of 1995 or RA 7942.

Mitigating Device – a means to grant relief in complying with certain provisions of the Ordinance such as, but not limited to, those pertaining to use, building bulk and density, and performance standards.

Municipal Waters Zone (WZ) – per Republic Act No. 8550 or the Philippines Fisheries Code of 1998, this zone covers the Municipal Waters which "include not only streams, lakes, inland bodies of water and tidal waters within the municipality which are not included within the protected areas as defined under Republic Act No. 7586 (The NIPAS Law), public forest, timber lands, forest reserves or fishery reserves, but also marine waters...(boundary delineation defined in the Fisheries Code)."

Navigational Lane – areas in municipalities designated for the passage of water vessels.

NIPAS Act – shall refer to the National Integrated Protected Areas System Act of 1992 or RA 7586.

Non-Conforming Use – uses existing prior to the approval of this Zoning Ordinance that are not in conformity with its provisions but are allowed to operate subject to the conditions of this Zoning Ordinance.

Non-NIPAS Areas – areas yet un-proclaimed by law, presidential decree, presidential proclamation or executive order as part of the NIPAS Areas. Per the National Physical Framework Plan, these areas should be given equal importance, as in NIPAS Areas, in terms of conservation and protection. These include:

a. Reserved second growth forests;
b. Mangroves;
c. Buffer strips;
d. Freshwater swamps and marshes; and
e. Un-proclaimed watersheds.

Notice of Non-Conformance – notice issued to owners of all uses existing prior to the approval of the Ordinance which do not conform to the provisions herein provided.

Network of Protected Areas for Agriculture and Agro-Industrial Development (NPAAAD) – per AFMA, refers to agricultural areas identified by the Department of Agriculture in coordination with the National Mapping and Resource Information Authority in order to ensure the efficient utilization of land for agriculture and agro-industrial development and promote sustainable growth. The NPAAAD covers the following:

a. All irrigated areas;
b. All irrigable lands already covered by irrigation projects with firm funding commitments;
c. All alluvial plain land highly suitable for agriculture whether irrigated or not;
d. Agro-industrial croplands or lands presently planted to industrial crops that support the viability of existing agricultural infrastructure and agro-based enterprises;
e. Highlands or areas located at an elevation of 500 meters or above and have the potential for growing semi-temperate and high-value crops;
f. All agricultural lands that are ecologically fragile, the conversion of which will result in serious environmental degradation; and g. Mangrove areas and fish sanctuaries.

Official Zoning Map – a duly authenticated map delineating the different zones into which the whole Municipality is divided.

Open Space (OS) – as used in this Ordinance, an area where permanent buildings shall not be allowed and which may only be used as forest, buffer/greenbelts, parks and playgrounds.

Overlay Zones (OZ) – a "transparent zone" that is overlain on top of the Basic Zone or another Overlay Zone that provides an additional set (or layer) of regulations.

Parks and Recreation Zone (PR-Z) – an area in a municipality designed for diversion/ amusements and for the maintenance of ecological balance.

Port –an area with facilities for loading and unloading of ships and may include, among others, harbor, docks, wharves, and piers.

Private Sector - the key actor in the realm of the economy where the central social concern and process are the mutually beneficial production and distribution of goods and services to meet the physical needs of human beings. The private sector comprises private corporations, households and non-profit institutions serving households.

Production Agricultural Sub-Zone (PDA-SZ) – an area within the Agricultural Zone of municipalities that are outside of NPAAAD and declared by the Municipality for agricultural use.

Production Forest – an area within a municipality which are "forestlands tended primarily for the production of timber. These are areas below 50% in slope and less than 1,000 meters in elevation. This includes natural and man-made forests."(DENR DAO 9515) Forest lands available for timber and agro-forestry production, range lands for grazing and other forest lands special uses. (FM Technical Bulletin No.5 as cited in ITTD PD 222/03 Rev.1)

Protection Agricultural Sub-Zone (PTA-SZ) – an area within the Agricultural Zone of municipalities that include the NPAAAD which are "agricultural areas identified by the Department (Agriculture) through the Bureau of Soils and Water Management (BSWM) in coordination with the National Mapping and Resource Information Authority (NAMRIA) in order to ensure the efficient utilization of land for agriculture and agro-industrial development and promote sustainable growth."

Protection Forest – an area within a municipality that are "forestlands outside NIPAS obtained essentially for their beneficial influence on soil and water in particular and the environment in general. (DENR DAO 95-15) Areas wholly or partially covered with woody vegetation manage primarily for its beneficial effects on water, climate, soil, aesthetic value and preservation of genetic diversity. (FMB Technical Bulletin No.5 as cited in ITTD PD 220/03 Rev.1)

Quarrying – shall mean "the process of extracting, removing and disposing quarry resources found on or near the surface of private or public land" (Mining Act).

Reclassification of Agricultural Lands – "the act of specifying how agricultural lands shall be utilized for non-agricultural uses such as residential, industrial, and commercial as embodied in the CLUP" (LGC and MC 54)

Resilience - the ability of a system, community or society exposed to hazards to resist, absorb, accommodate and recover from the effects of a hazard in a timely and efficient manner, including through the preservation and restoration of its essential basic structures and functions.

Rezoning – a process of introducing amendments to or change in the existing zoning of a particular area and reflected in the text and maps of the Ordinance. This shall also mean changing of a non-agricultural zone into another non-agricultural zone.

Socialized Housing – refers to housing [programs and] projects covering houses and lots or home lots only undertaken by the Government or the private sector for the underprivileged and homeless citizens (UDHA)

Socialized Housing Zone (SH-Z) – an area in a municipality designated for socialized housing projects.

Strategic Agriculture and Fisheries Development Zone (SAFDZ) – refers to "areas within the NPAAAD identified for production, agro-processing and marketing activities to help develop and modernize, with the support of government, the agriculture and fisheries sectors in an environmentally and socio-culturally sound manner" (AFMA).

Sustainable Urban Drainage System (SUDS) – a low impact system intended to drain surface water run-off through a series of collection, storage and cleaning stages before it is released back into the environment.

Tourism Act – shall mean the Tourism Act of 2009 or RA 9593. Tourism Zone – are sites within municipalities endowed with natural or manmade physical attributes and resources that are conducive to recreation, leisure and other wholesome activities.

Tree Farm – "refers to any tract of forest land purposely and extensively planted to trees of economic value for their fruits, flowers, leaves, barks or extractives, but not for the wood thereof" (Forestry Code).

UDHA – shall mean the Urban Development and Housing Act of 1992 or RA 7279.

Utilities, Transportation and Services Zone (UTS-Z) – an area in a municipality designated for "a range of utilitarian/ functional uses or occupancies, characterized mainly as a low-rise or medium-rise building/structure for low to high intensity community support functions, e.g. terminals, inter-modals, multi-modals, depots, power and water generation/distribution facilities, telecommunication facilities, drainage/wastewater and sewerage facilities, solid waste handling facilities and the like" (NBC).

Variance – a device which grants a property owner relief from certain provisions of the Zoning Ordinance where, because of the particular physical surrounding, shape or topographical condition of the property, compliance on applicable Building Bulk and Density Regulations, Building Design Regulations and Performance Standards would result in a particular hardship upon the owner, as distinguished from a mere inconvenience or a desire to make more money.

Warehouse – refers to a storage and/or depository of those in business of performing warehouse services for others, for profit.

Water Code – shall mean the Water Code of the Philippines (Presidential Decree 1067)

Wharf – an area within a municipality intended as a landing place where ships may be tied-up or unloaded.

Yard – as defined in the National Building Code, this is "the required open space left between the outermost face of the building/ structure and the property lines, e.g. front, rear, right and left side yards. The width of the yard is the setback."

Zone/Sub-Zone – an area within a municipality for specific land use as defined by manmade or natural boundaries.

Zoning Officer – a municipal government employee responsible for the implementation/enforcement of the Zoning Ordinance.

Zoning Certificate – a document issued by the Zoning Officer citing the zoning classification of the land based on this Ordinance.

Article IV
Zone Classifications

Section 5. Division into Zones or Sub-Zones

To effectively carry out the provisions of this Ordinance, the municipality is hereby divided into the following zones or districts as shown in the Official Zoning Maps.

Section 6. Base Zones

The following are designated as Base Zones:

1. **Forest Zone (FZ) Protection Forest Sub-Zones**

    - **Protection Forest Sub-Zone (PTF-SZ)**
    - **Production Forest Sub-Zone (PDF-SZ)**

2. **Agricultural Zone (AGZ)**
    - **Protection Agricultural Sub-Zone (PTA-SZ)**
    - **Production Agricultural Sub-Zone (PDA-SZ)**

3. Municipal Waters Zone (WZ) Protection Water Sub-Zones
    - Mangrove Sub-Zone (Mn-SZ)
    - Mariculture Zone and Park Sub-Zone (MZP-SZ)
    - Municipal Fishing Sub-Zone (MF-SZ)
    - Rivers and Creeks Sub-Zone (RC-SZ)

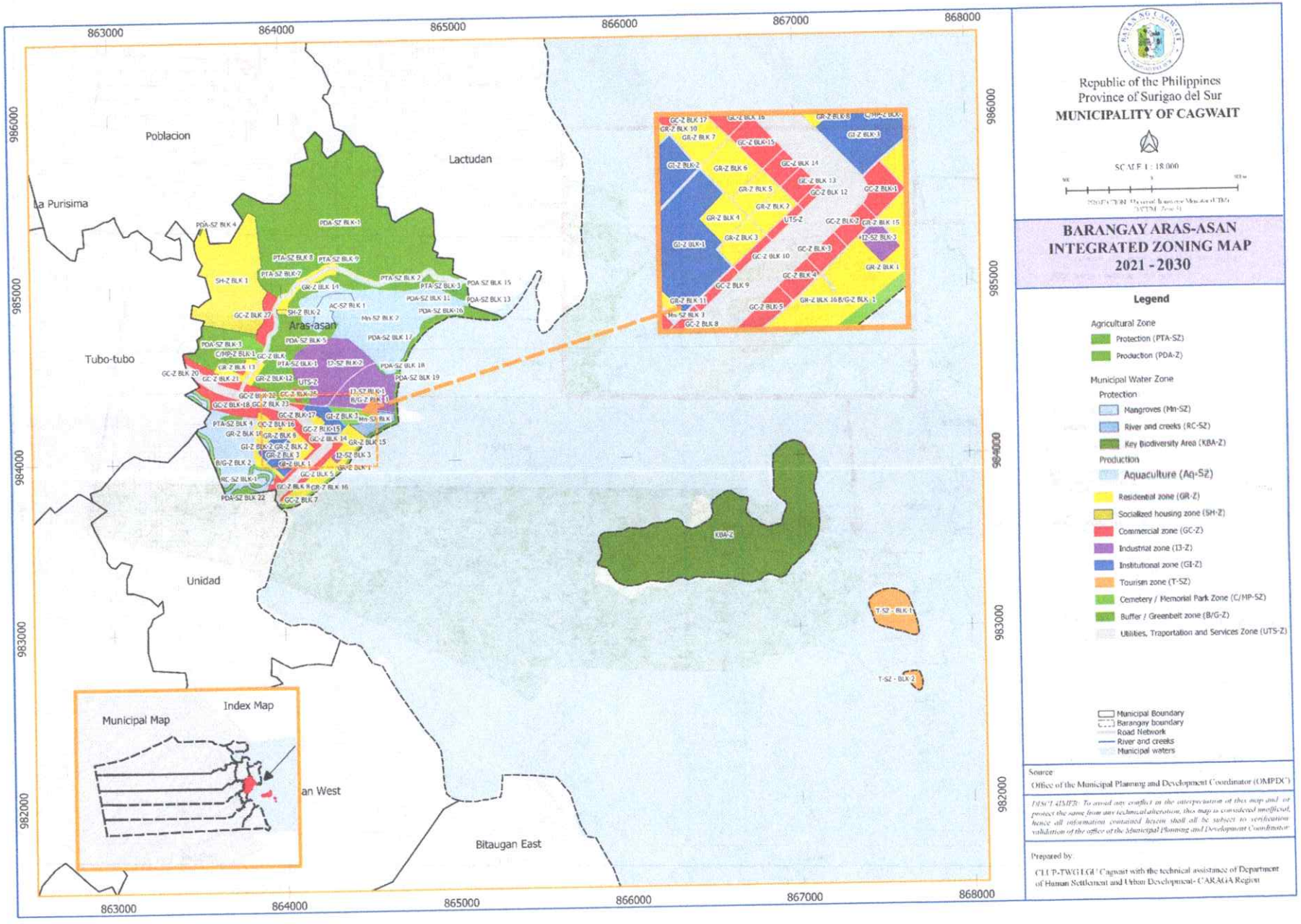
4. General Residential Zone (GR-Z)
5. Socialized Housing Zone (SH-Z)
6. General Commercial Zone (GC-Z)
7. Industrial-2 Zone (I2-Z)
8. Industrial–3 Zone (I3-Z)
9. General Institutional Zone (GI-Z)
10. Parks and Recreation Zone (PR-Z)
11. Cemetery/Memorial Park Zone (C/MP-Z)
12. Buffer/Greenbelt Zone (B/G-Z)
13. Utilities, Transportation, and Services Zone (UTS-Z)
14. Port Development Zone (PD-Z)
15. Tourism Zone (T-Z)

Section 7. Overlay Zones

1. High Risk to Rain-Induced Landslide Overlay Zone (HRRIL-OZ)
2. Moderate Risk to Rain-Induced Landslide Overlay Zone (MRRIL-OZ)
3. Very High Risk to Flood Overlay Zone (VHRF-OZ)
4. High Risk to Flood Overlay Zone (HRF-OZ)
5. Very High Risk to Storm Surge Overlay Zone (VRSu-OZ)
6. High Risk to Storm Surge Overlay Zone (HRSu-OZ)
7. Moderate Risk to Tsunami Overlay Zone (MRTS-OZ)
8. High Risk to Groundshaking Overlay Zone (HRGS-OZ)
9. Ecotourism Overlay Zone (ETM-OZ)
10. Key Biodiversity Area Overlay Zone (KBA-OZ)
11. Certificate of Ancestral Domain Titled Overlay Zone (CADT-OZ)

Section 8. Zoning Maps

The zoning map is hereby adopted as an integral part of this Ordinance, the duly authenticated and Official Zoning Maps of the municipality showing location and boundaries of the Base Zones, Sub-zones and Overlay Zones herein established.


Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 18,000
BARANGAY ARAS-ASAN
INTEGRATED ZONING MAP
2021 - 2030
Legend
Agricultural Zone
Protection (PTA-SZ)
Production (PDA-Z)
Municipal Water Zone
Protection
Mangroves (Mn-SZ)
River and creeks (RC-SZ)
Key Biodiversity Area (KBA-Z)
Production
Aquaculture (Aq-SZ)
Residential zone (GR-Z)
Socialized housing zone (SH-Z)
Commercial zone (GC-Z)
Industrial zone (I3-Z)
Institutional zone (GI-Z)
Tourism zone (T-SZ)
Cemetery / Memorial Park Zone (C/MP-SZ)
Buffer / Greenbelt zone (B/G-Z)
Utilities, Traportation and Services Zone (UTS-Z)
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)
DISCLAIMER: To avoid any conflict in the interpretation of this map and to protect the same from any technical alteration, this map is considered unofficial, hence all information contained herein shall all be subject to verification validation of the office of the Municipal Planning and Development Coordinator
Prepared by:
CLUP-TWG I GI Cagwait with the technical assistance of Department of Human Settlement and Urban Development- CARAGA Region
Poblacion
Lactudan
La Purisima
Aras-asan
Tubo-tubo
Unidad
Bitaugan East
Municipal Map
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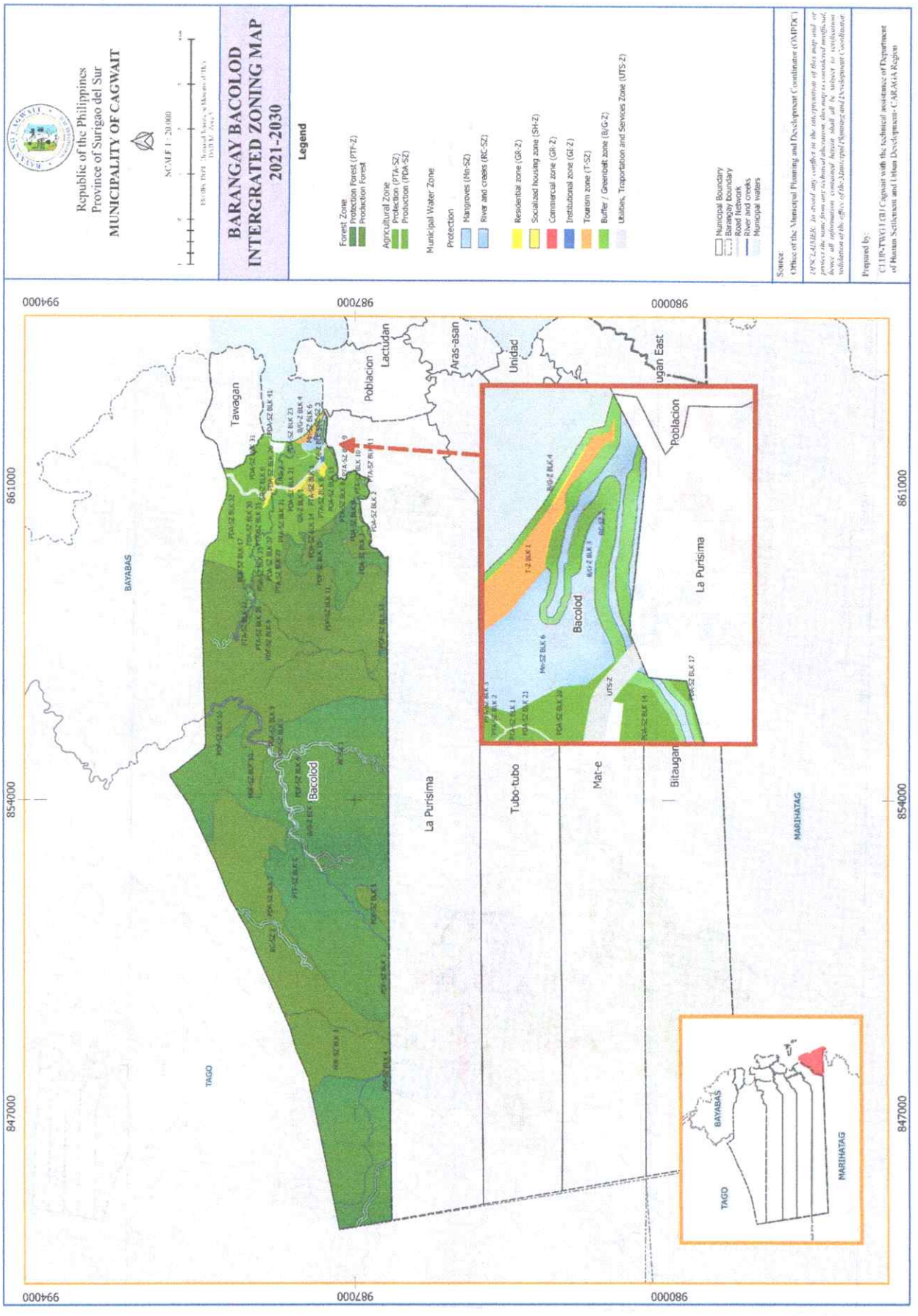
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Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 20,000
BARANGAY BACOLOD
INTERGRATED ZONING MAP
2021-2030
Legend
Forest Zone
Protection Forest (PTF-Z)
Production Forest
Agricultural Zone
Protection (PTA-SZ)
Production (PDA-SZ)
Municipal Water Zone
Protection
Mangroves (Mn-SZ)
River and creeks (RC-SZ)
Residential zone (GR-Z)
Socialized housing zone (SH-Z)
Commercial zone (GR-Z)
Institutional zone (GI-Z)
Tourism zone (T-SZ)
Buffer / Greenbelt zone (B/G-Z)
Utilities, Traportation and Services Zone (UTS-Z)
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)
Prepared by:
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development-CARAGA Region
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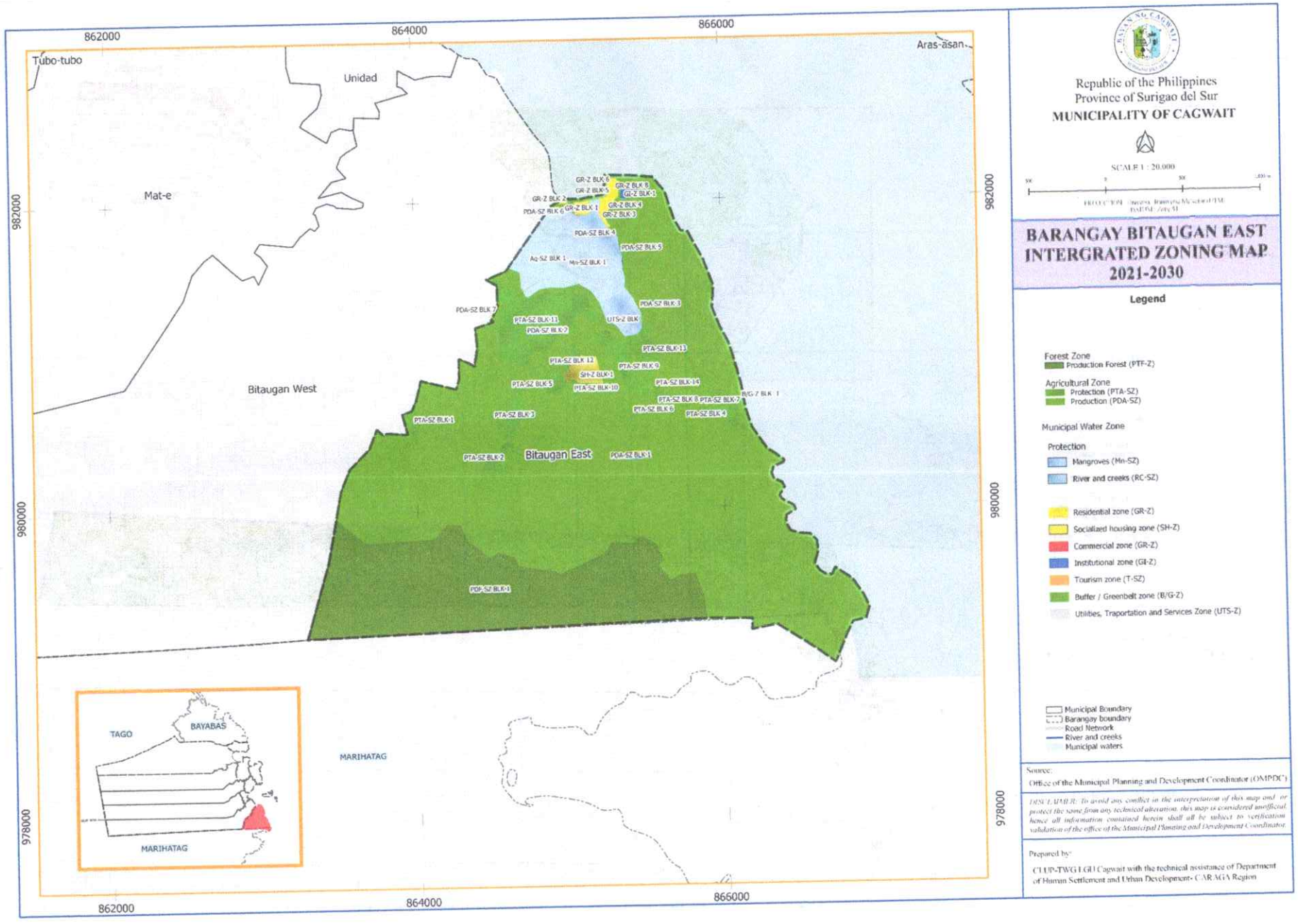
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Mn-SZ BLK 1
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PTA-SZ BLK 2
PDA-SZ BLK 1
PDP-SZ BLK 1
Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 20,000
BARANGAY BITAUGAN EAST
INTERGRATED ZONING MAP
2021-2030
Legend
Forest Zone
Production Forest (PTF-Z)
Agricultural Zone
Protection (PTA-SZ)
Production (PDA-SZ)
Municipal Water Zone
Protection
Mangroves (Mn-SZ)
River and creeks (RC-SZ)
Residential zone (GR-Z)
Socialized housing zone (SH-Z)
Commercial zone (GR-Z)
Institutional zone (GI-Z)
Tourism zone (T-SZ)
Buffer / Greenbelt zone (B/G-Z)
Utilities, Traportation and Services Zone (UTS-Z)
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)
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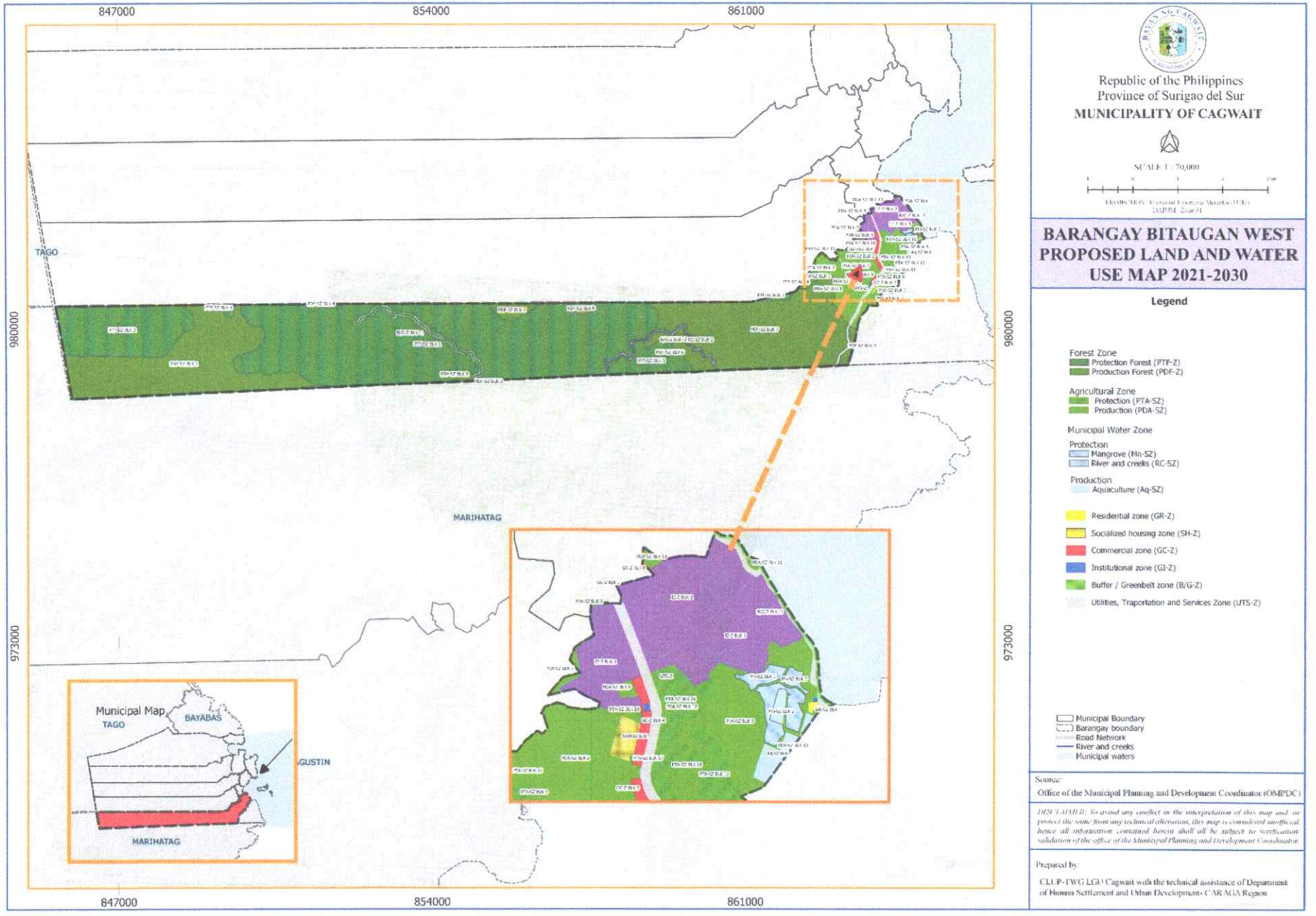
CLUP-TWG I GU Cagwait with the technical assistance of Department of Human Settlement and Urban Development- CARAGA Region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Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 70,000
BARANGAY BITAUGAN WEST
PROPOSED LAND AND WATER
USE MAP 2021-2030
Legend
Forest Zone
Protection Forest (PTF-Z)
Production Forest (PDF-Z)
Agricultural Zone
Protection (PTA-SZ)
Production (PDA-SZ)
Municipal Water Zone
Protection
Mangrove (Mn-SZ)
River and creeks (RC-SZ)
Production
Aquaculture (Aq-SZ)
Residential zone (GR-Z)
Socialized housing zone (SH-Z)
Commercial zone (GC-Z)
Institutional zone (GI-Z)
Buffer / Greenbelt zone (B/G-Z)
Utilities, Traportation and Services Zone (UTS-Z)
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
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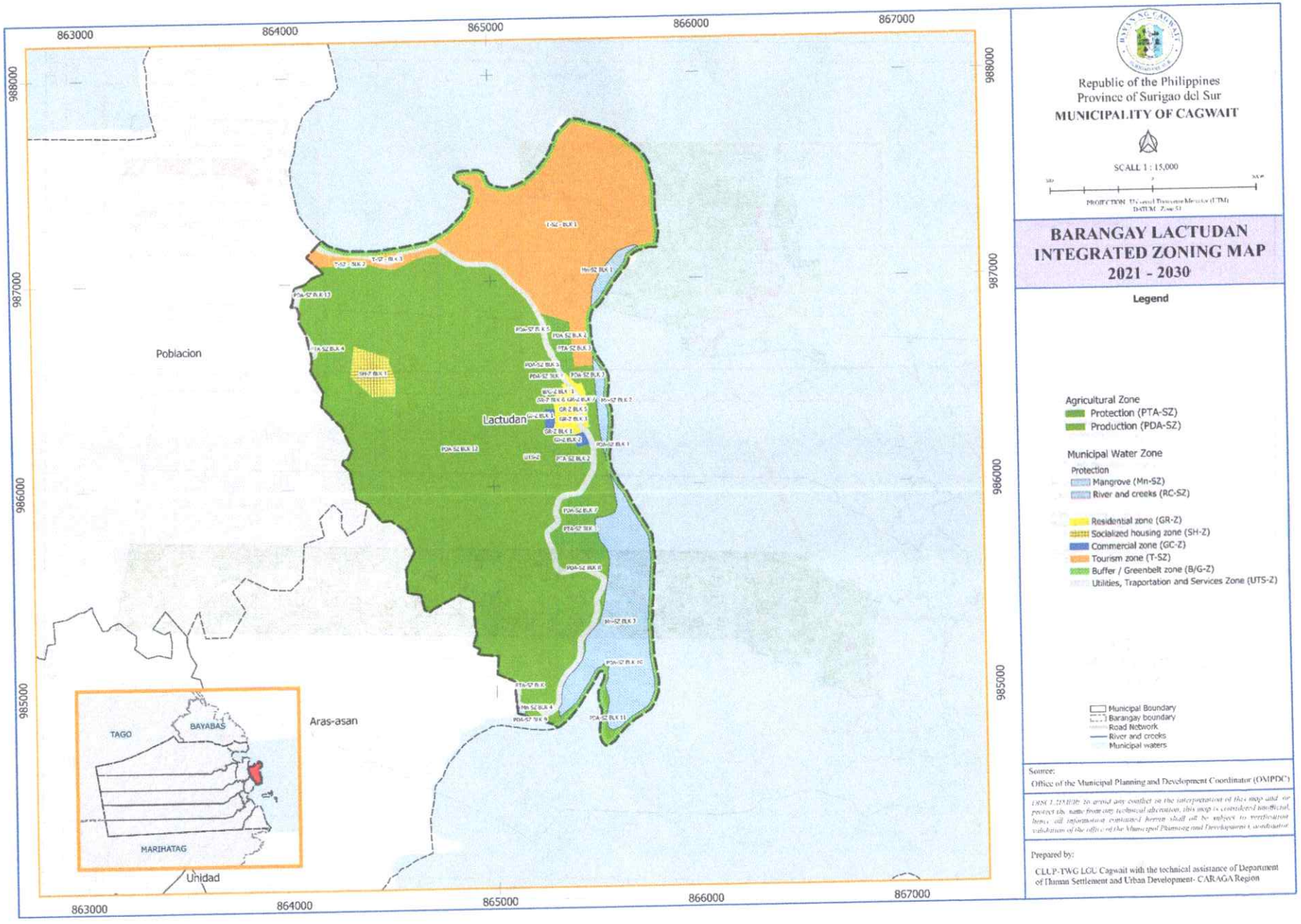
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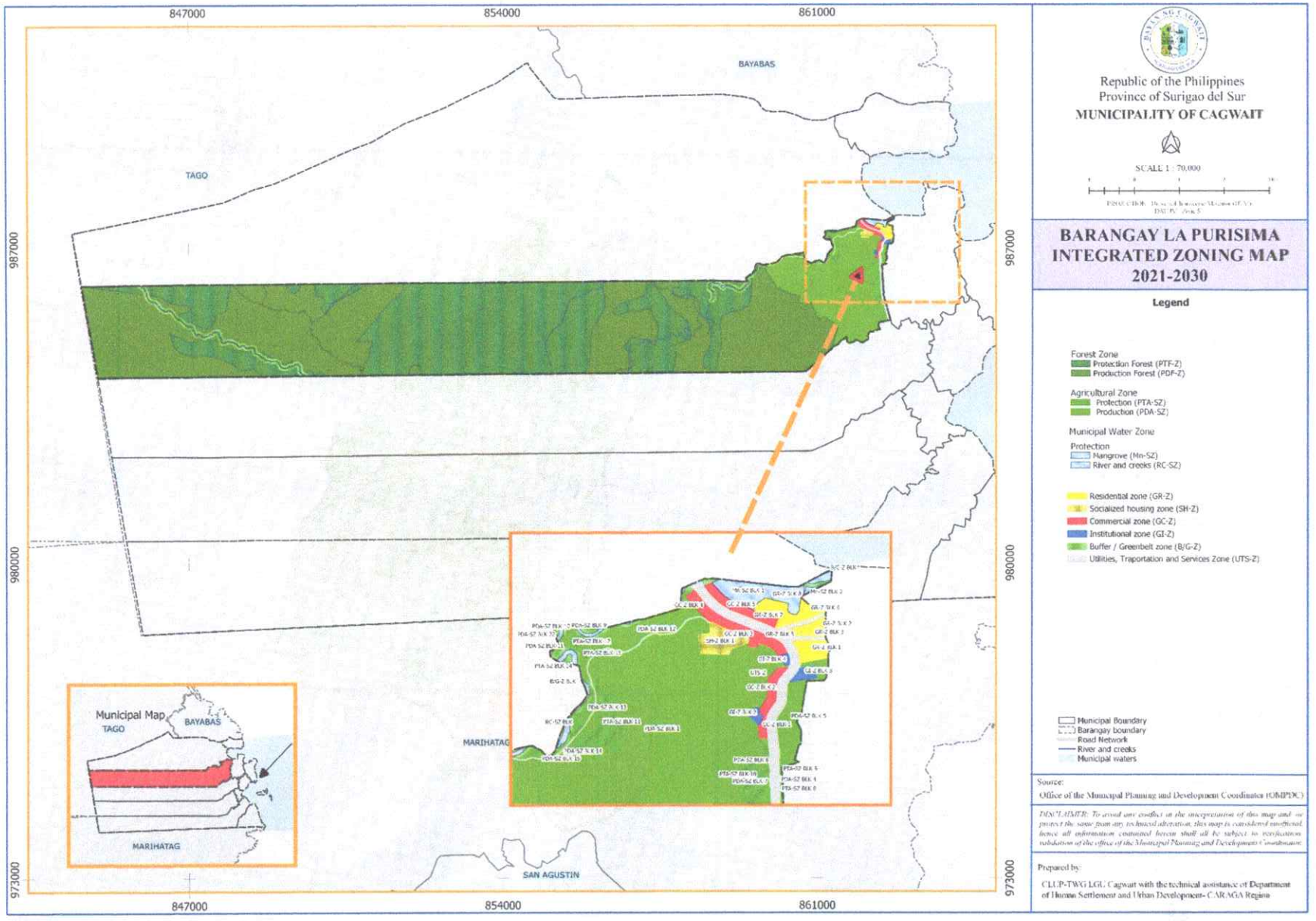
Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 15,000
PROJECTION: Universal Transverse Mercator (UTM)
DATUM: Zone 51
BARANGAY LACTUDAN
INTEGRATED ZONING MAP
2021 - 2030
Legend
Agricultural Zone
Protection (PTA-SZ)
Production (PDA-SZ)
Municipal Water Zone
Protection
Mangrove (Mn-SZ)
River and creeks (RC-SZ)
Residential zone (GR-Z)
Socialized housing zone (SH-Z)
Commercial zone (GC-Z)
Tourism zone (T-SZ)
Buffer / Greenbelt zone (B/G-Z)
Utilities, Traportation and Services Zone (UTS-Z)
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)
Prepared by:
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development- CARAGA Region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MUNICIPALITY OF CAGWAIT
SCALE 1 : 70,000
BARANGAY LA PURISIMA
INTEGRATED ZONING MAP
2021-2030
Legend
Forest Zone
Protection Forest (PTF-Z)
Production Forest (PDF-Z)
Agricultural Zone
Protection (PTA-SZ)
Production (PDA-SZ)
Municipal Water Zone
Protection
Mangrove (Mn-SZ)
River and creeks (RC-SZ)
Residential zone (GR-Z)
Socialized housing zone (SH-Z)
Commercial zone (GC-Z)
Institutional zone (GI-Z)
Buffer / Greenbelt zone (B/G-Z)
Utilities, Traportation and Services Zone (UTS-Z)
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
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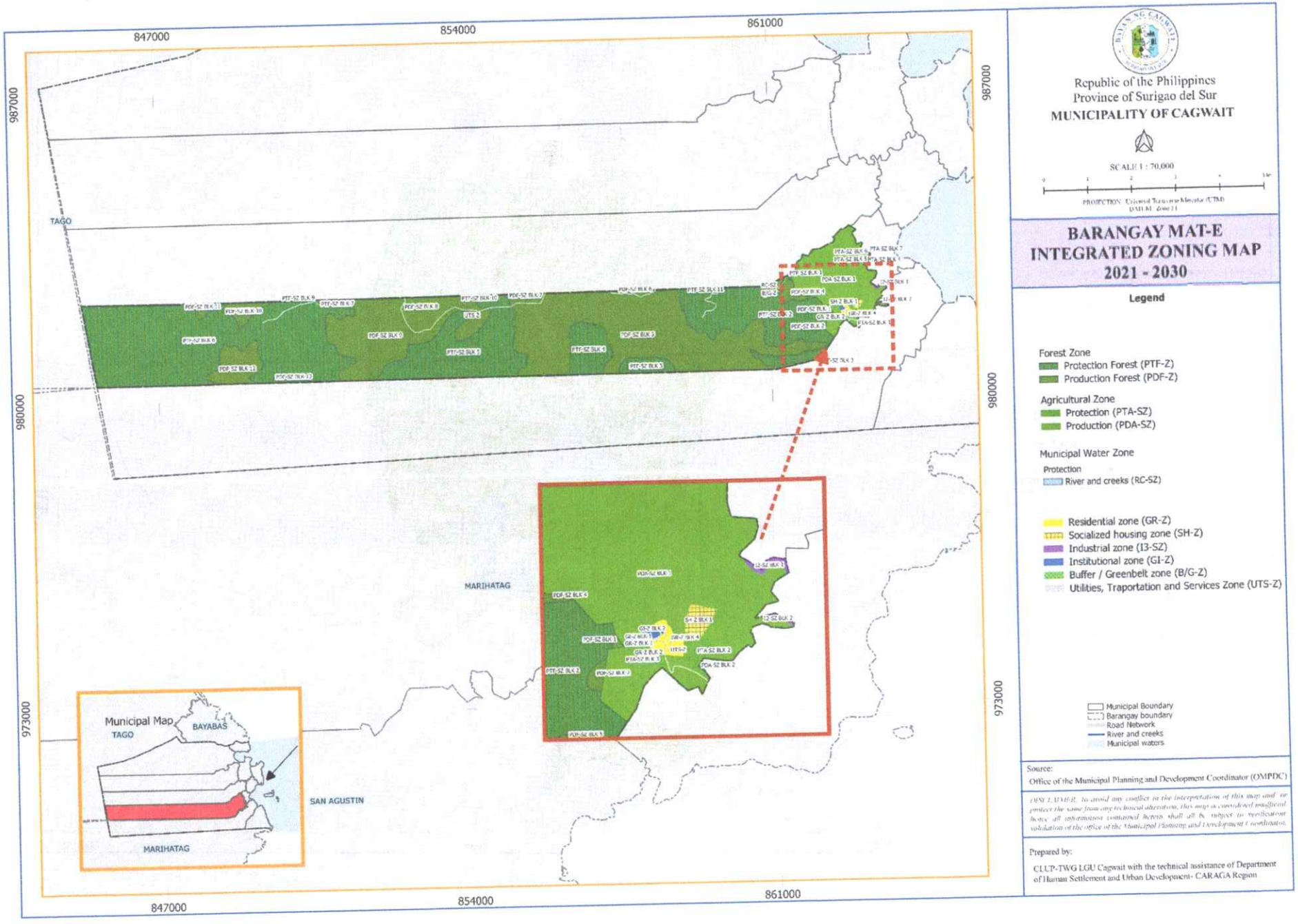
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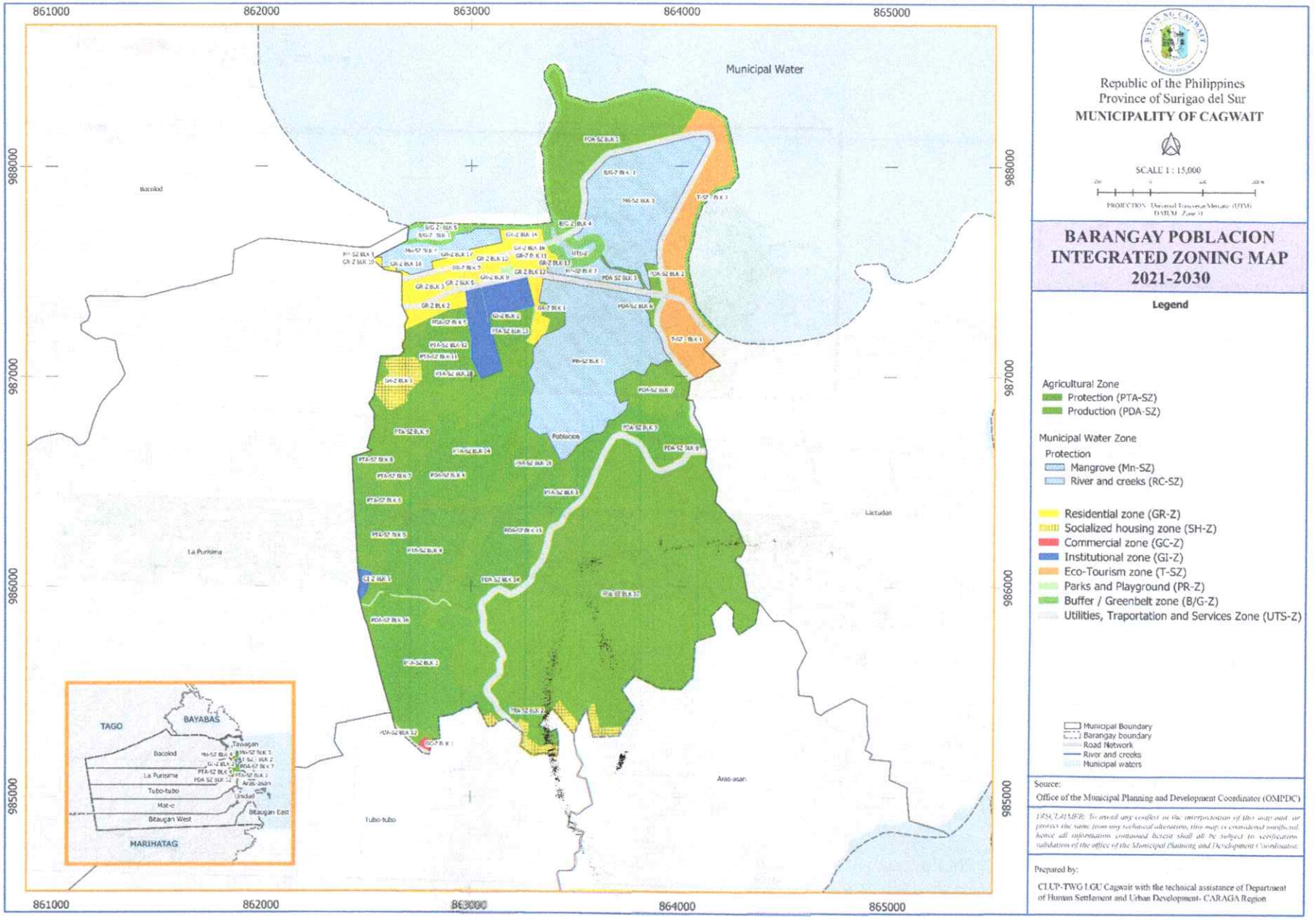
MUNICIPALITY OF CAGWAIT
SCALE 1 : 70,000
PROJECTION: Universal Transverse Mercator (UTM)
DATUM: Zone 51
BARANGAY MAT-E
INTEGRATED ZONING MAP
2021 - 2030
Legend
Forest Zone
Protection Forest (PTF-Z)
Production Forest (PDF-Z)
Agricultural Zone
Protection (PTA-SZ)
Production (PDA-SZ)
Municipal Water Zone
Protection
River and creeks (RC-SZ)
Residential zone (GR-Z)
Socialized housing zone (SH-Z)
Industrial zone (I3-SZ)
Institutional zone (GI-Z)
Buffer / Greenbelt zone (B/G-Z)
Utilities, Traportation and Services Zone (UTS-Z)
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)
DISCLAIMER: To avoid any conflict in the interpretation of this map and/ or protect the same from any technical alteration, this map is considered unofficial, hence all information contained herein shall all be subject to verification/ validation of the office of the Municipal Planning and Development Coordinator.
Prepared by:
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development- CARAGA Region


Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 15,000
BARANGAY POBLACION
INTEGRATED ZONING MAP
2021-2030
Legend
Agricultural Zone
Protection (PTA-SZ)
Production (PDA-SZ)
Municipal Water Zone
Protection
Mangrove (Mn-SZ)
River and creeks (RC-SZ)
Residential zone (GR-Z)
Socialized housing zone (SH-Z)
Commercial zone (GC-Z)
Institutional zone (GI-Z)
Eco-Tourism zone (T-SZ)
Parks and Playground (PR-Z)
Buffer / Greenbelt zone (B/G-Z)
Utilities, Traportation and Services Zone (UTS-Z)
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)
Prepared by:
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development- CARAGA Region
Municipal Water
Bacolod
La Purisima
Lactudan
Aras-asan
Tubo-tubo
Poblacion
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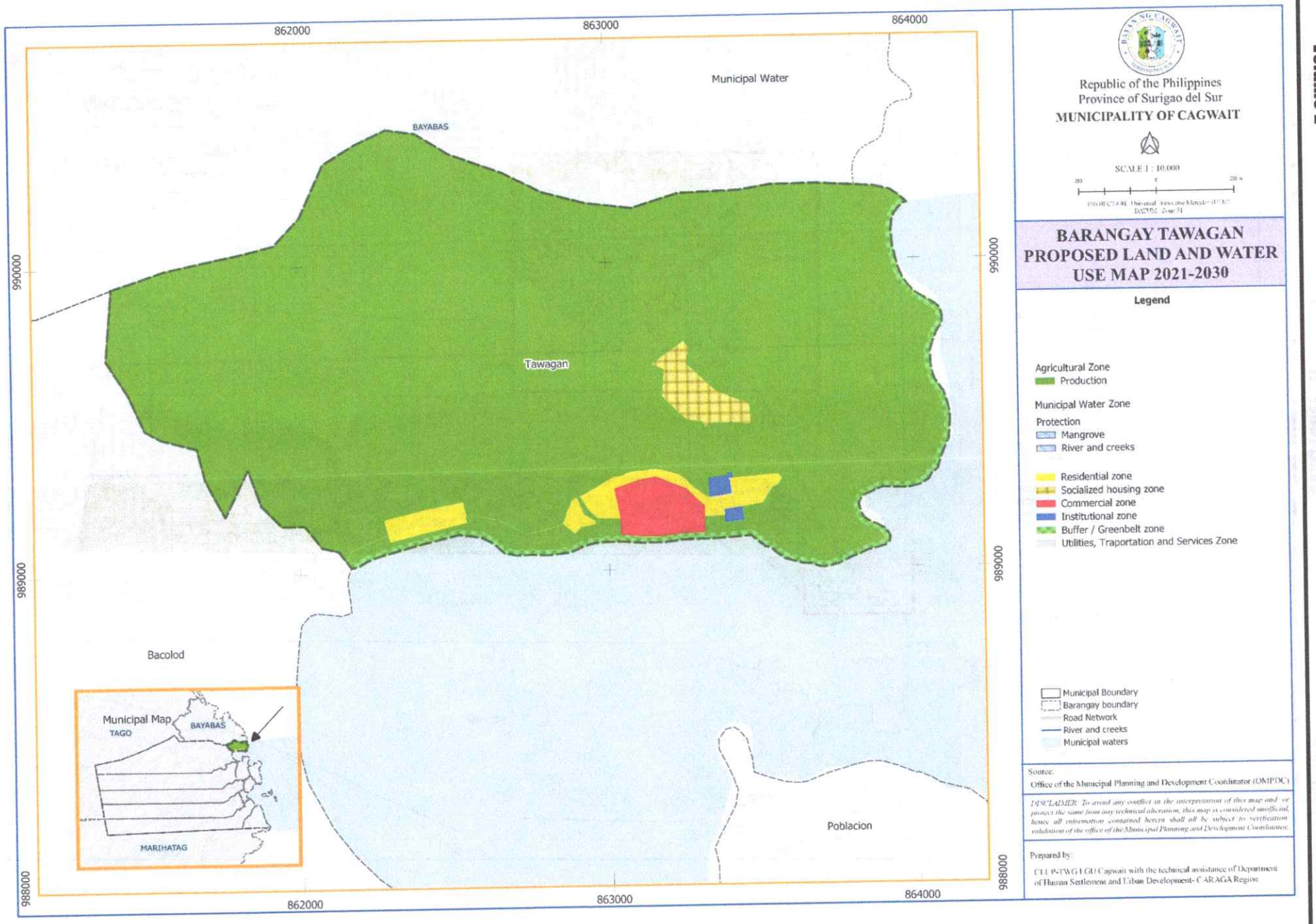
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Municipal Water
BAYABAS
Tawagan
Bacolod
Poblacion
Municipal Map
TAGO
BAYABAS
MARIHATAG
Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 10,000
BARANGAY TAWAGAN
PROPOSED LAND AND WATER
USE MAP 2021-2030
Legend
Agricultural Zone
Production
Municipal Water Zone
Protection
Mangrove
River and creeks
Residential zone
Socialized housing zone
Commercial zone
Institutional zone
Buffer / Greenbelt zone
Utilities, Traportation and Services Zone
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)
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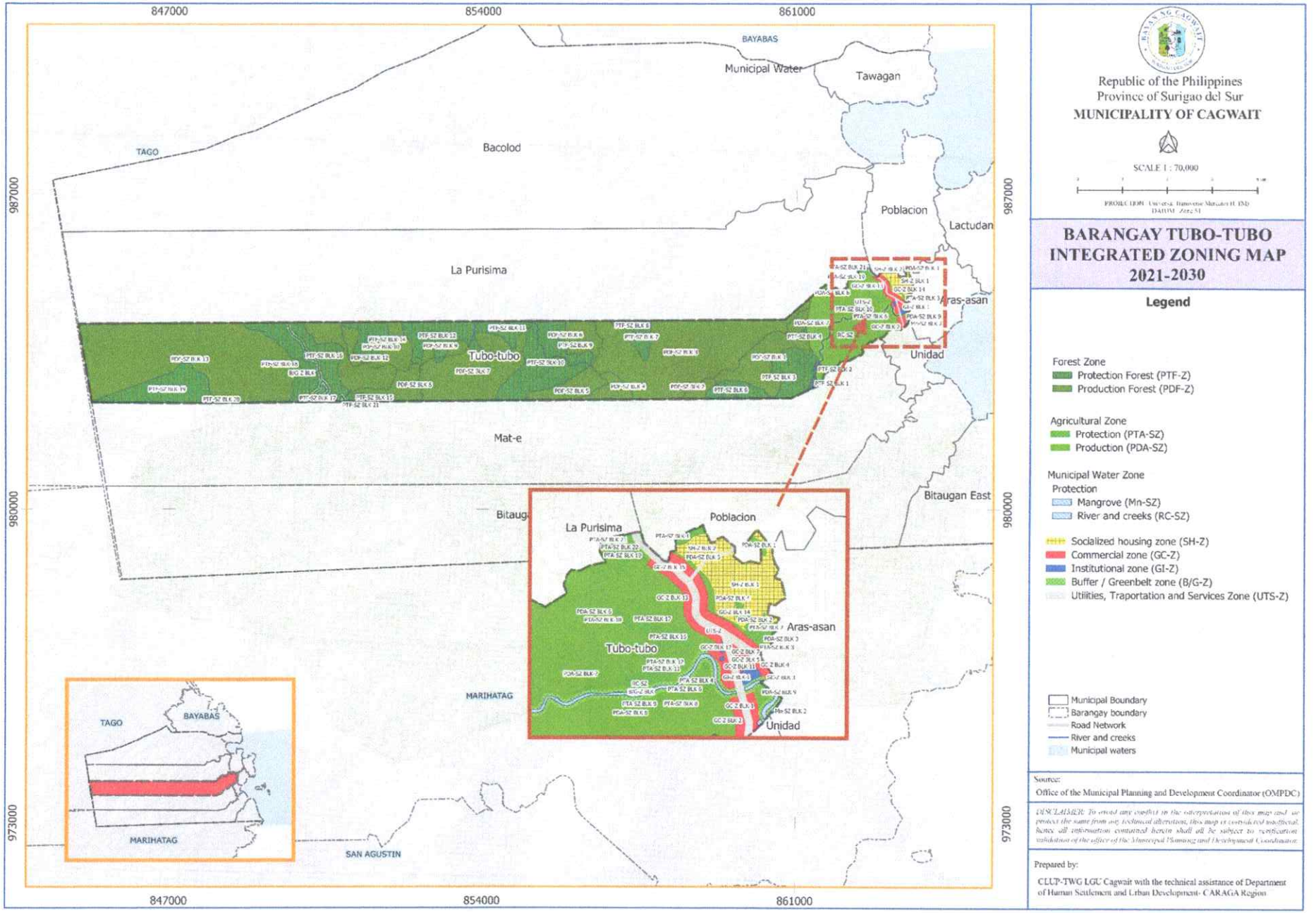
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Municipal Water
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Poblacion
Lactudan
La Purisima
Aras-asan
Tubo-tubo
Unidad
Mat-e
Bitaugan East
MARIHATAG
SAN AGUSTIN
Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 70,000
PROJECTION: Universal Transverse Mercator (UTM)
DATUM: Zone 51
BARANGAY TUBO-TUBO
INTEGRATED ZONING MAP
2021-2030
Legend
Forest Zone
Protection Forest (PTF-Z)
Production Forest (PDF-Z)
Agricultural Zone
Protection (PTA-SZ)
Production (PDA-SZ)
Municipal Water Zone
Protection
Mangrove (Mn-SZ)
River and creeks (RC-SZ)
Socialized housing zone (SH-Z)
Commercial zone (GC-Z)
Institutional zone (GI-Z)
Buffer / Greenbelt zone (B/G-Z)
Utilities, Traportation and Services Zone (UTS-Z)
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)
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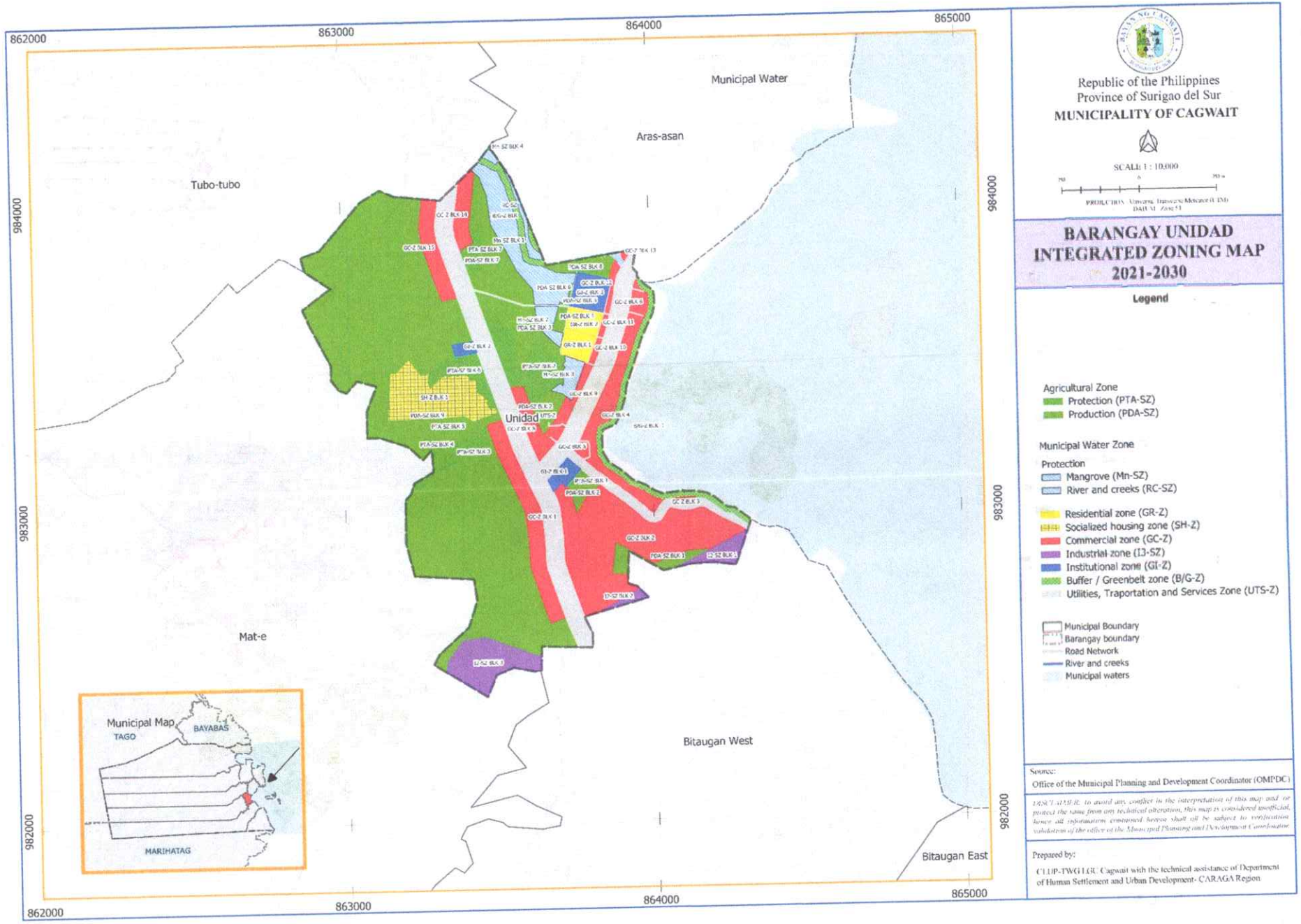
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Municipal Water
Aras-asan
Tubo-tubo
Unidad
Mat-e
Bitaugan West
Bitaugan East
Municipal Map
TAGO
BAYABAS
MARIHATAG
Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 10,000
PROJECTION: Universal Transverse Mercator (UTM)
DATUM: Zone 51
BARANGAY UNIDAD
INTEGRATED ZONING MAP
2021-2030
Legend
Agricultural Zone
Protection (PTA-SZ)
Production (PDA-SZ)
Municipal Water Zone
Protection
Mangrove (Mn-SZ)
River and creeks (RC-SZ)
Residential zone (GR-Z)
Socialized housing zone (SH-Z)
Commercial zone (GC-Z)
Industrial zone (I3-SZ)
Institutional zone (GI-Z)
Buffer / Greenbelt zone (B/G-Z)
Utilities, Traportation and Services Zone (UTS-Z)
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)
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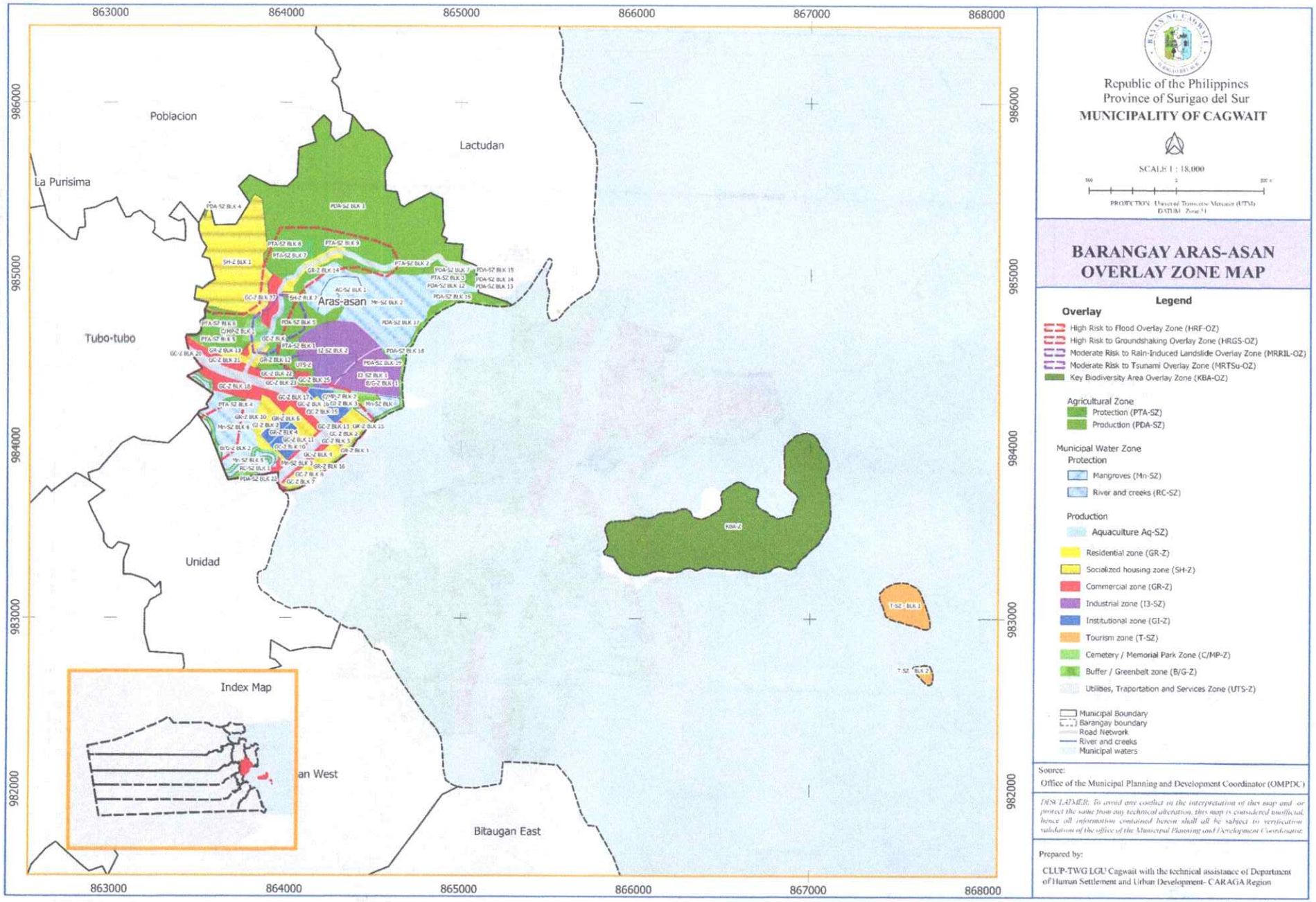
Prepared by:
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development- CARAGA Region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Poblacion
Lactudan
La Purisima
Aras-asan
Tubo-tubo
Unidad
Bitaugan East
an West
Index Map
Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 18,000
PROJECTION: Universal Transverse Mercator (UTM)
DATUM: Zone 51
BARANGAY ARAS-ASAN
OVERLAY ZONE MAP
Legend
Overlay
High Risk to Flood Overlay Zone (HRF-OZ)
High Risk to Groundshaking Overlay Zone (HRGS-OZ)
Moderate Risk to Rain-Induced Landslide Overlay Zone (MRRIL-OZ)
Moderate Risk to Tsunami Overlay Zone (MRTSu-OZ)
Key Biodiversity Area Overlay Zone (KBA-OZ)
Agricultural Zone
Protection (PTA-SZ)
Production (PDA-SZ)
Municipal Water Zone
Protection
Mangroves (Mn-SZ)
River and creeks (RC-SZ)
Production
Aquaculture Aq-SZ)
Residential zone (GR-Z)
Socialized housing zone (SH-Z)
Commercial zone (GR-Z)
Industrial zone (I3-SZ)
Institutional zone (GI-Z)
Tourism zone (T-SZ)
Cemetery / Memorial Park Zone (C/MP-Z)
Buffer / Greenbelt zone (B/G-Z)
Utilities, Traportation and Services Zone (UTS-Z)
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)
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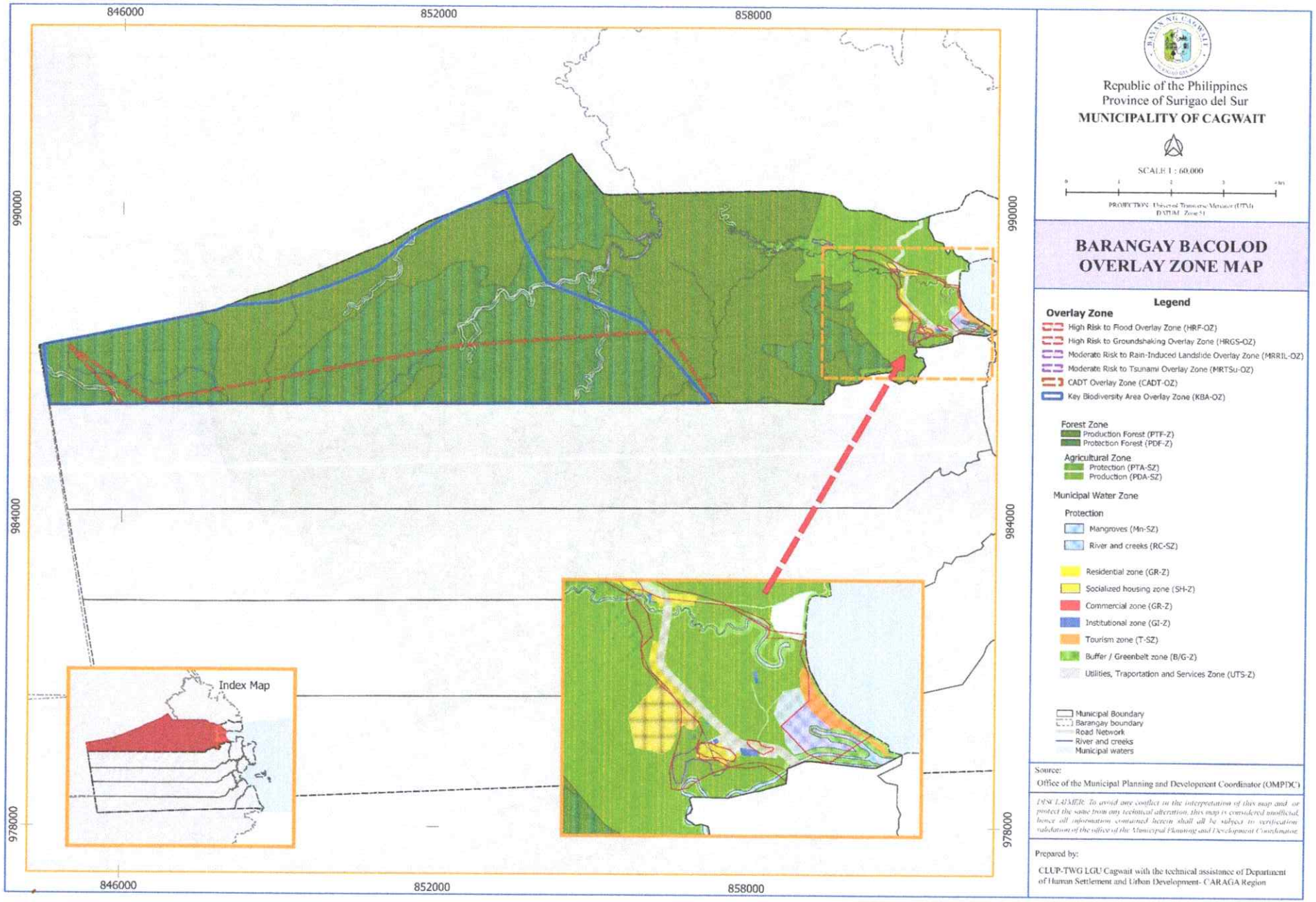
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development- CARAGA Region


846000
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Index Map
Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 60,000
PROJECTION: Universal Transverse Mercator (UTM)
DATUM: Zone 51
BARANGAY BACOLOD
OVERLAY ZONE MAP
Legend
Overlay Zone
High Risk to Flood Overlay Zone (HRF-OZ)
High Risk to Groundshaking Overlay Zone (HRGS-OZ)
Moderate Risk to Rain-Induced Landslide Overlay Zone (MRRIL-OZ)
Moderate Risk to Tsunami Overlay Zone (MRTSu-OZ)
CADT Overlay Zone (CADT-OZ)
Key Biodiversity Area Overlay Zone (KBA-OZ)
Forest Zone
Production Forest (PTF-Z)
Protection Forest (PDF-Z)
Agricultural Zone
Protection (PTA-SZ)
Production (PDA-SZ)
Municipal Water Zone
Protection
Mangroves (Mn-SZ)
River and creeks (RC-SZ)
Residential zone (GR-Z)
Socialized housing zone (SH-Z)
Commercial zone (GR-Z)
Institutional zone (GI-Z)
Tourism zone (T-SZ)
Buffer / Greenbelt zone (B/G-Z)
Utilities, Traportation and Services Zone (UTS-Z)
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)
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Prepared by:
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development- CARAGA Region

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT

SCALE 1 : 15,000

PROJECTION : Universal Transverse Mercator (UTM)
DATUM : Zone 51

BARANGAY BITAUGAN EAST OVERLAY ZONE MAP

Legend

Overlay Zone
- High Risk to Rain-Induced Landslide Overlay Zone (HRRIL-Z)
- High Risk to Groundshaking Overlay Zone (HRGS-OZ)
- Moderate Risk to Tsunami Overlay Zone (MRTSu-OZ)
- Moderate Risk to Rain-Induced Landslide Overlay Zone (MRRIL-OZ)

Forest Zone
- Production Forest (PDF-Z)

Agricultural Zone
- Protection (PTA-SZ)
- Production (PDA-SZ)

Municipal Water Zone
- Protection
  - Mangroves (Mn-SZ)
  - River and creeks (RC-SZ)
- Production
  - Aquaculture (Aq-SZ)

- Residential zone (GR-Z)
- Socialized housing zone (SH-Z)
- Institutional zone (GI-Z)
- Buffer / Greenbelt zone (B/G-Z)
- Utilities, Traportation and Services Zone (UTS-Z)

- Municipal Boundary
- Barangay boundary
- Road Network
- River and creeks
- Municipal waters

Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)

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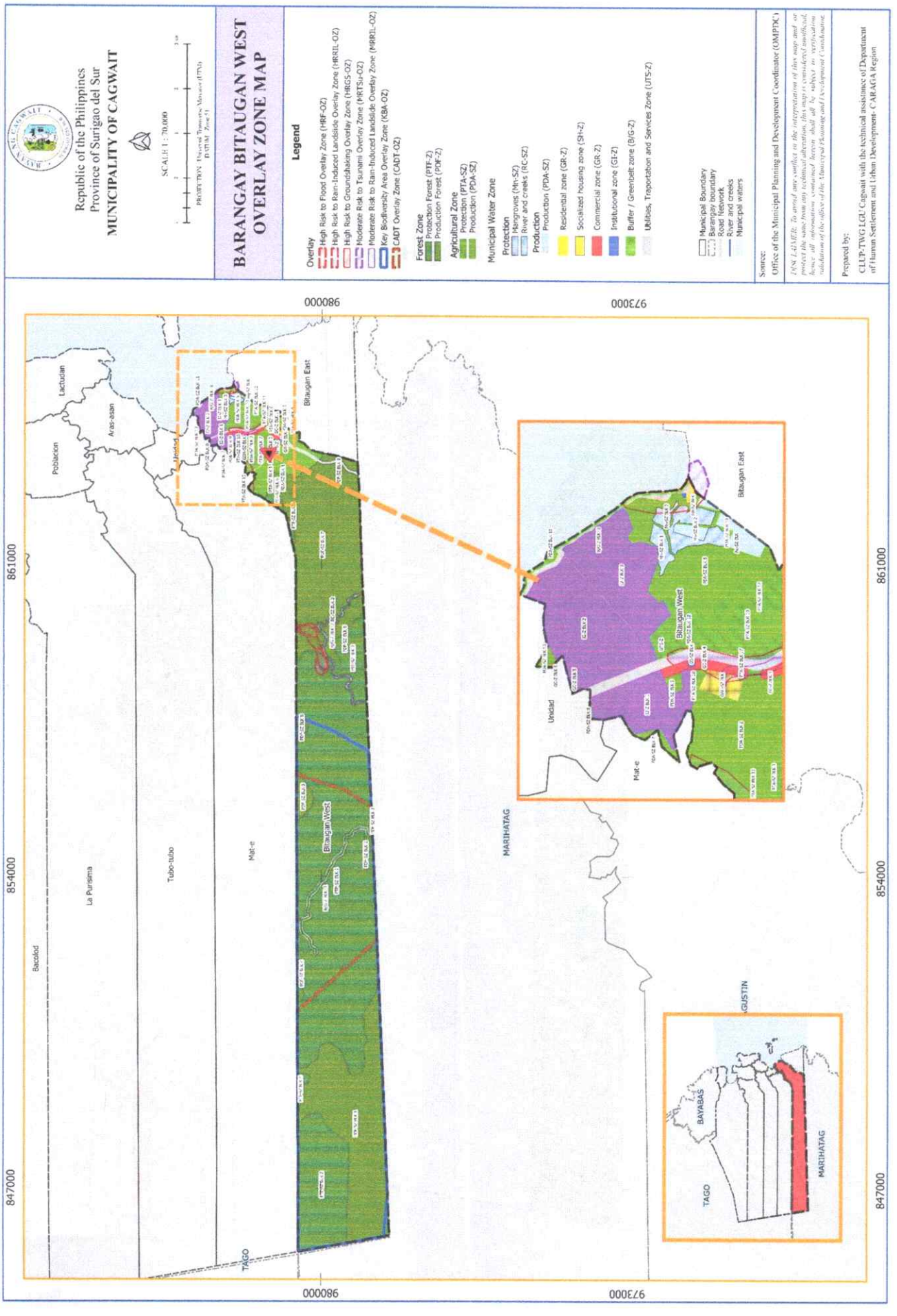
Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 70,000
PROJECTION: Universal Transverse Mercator (UTM) ZONE 51
BARANGAY BITAUGAN WEST
OVERLAY ZONE MAP
Legend
Overlay
High Risk to Flood Overlay Zone (HRF-OZ)
High Risk to Rain-Induced Landslide Overlay Zone (HRRIL-OZ)
High Risk to Groundshaking Overlay Zone (HRGS-OZ)
Moderate Risk to Tsunami Overlay Zone (MRTSu-OZ)
Moderate Risk to Rain-Induced Landslide Overlay Zone (MRRIL-OZ)
Key Biodiversity Area Overlay Zone (KBA-OZ)
CADT Overlay Zone (CADT-OZ)
Forest Zone
Protection Forest (PTF-Z)
Production Forest (PDF-Z)
Agricultural Zone
Protection (PTA-SZ)
Production (PDA-SZ)
Municipal Water Zone
Protection
Mangroves (Mn-SZ)
River and creeks (RC-SZ)
Production
Production (PDA-SZ)
Residential zone (GR-Z)
Socialized housing zone (SH-Z)
Commercial zone (GR-Z)
Institutional zone (GI-Z)
Buffer / Greenbelt zone (B/G-Z)
Utilities, Trasportation and Services Zone (UTS-Z)
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)
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Lactudan
Aras-asan
Poblacion
Bitaugan East
Bitaugan West
Tubo-tubo
La Purisima
Mat-e
Bacolod
MARIHATAG
TAGO
BAYABAS
AGUSTIN
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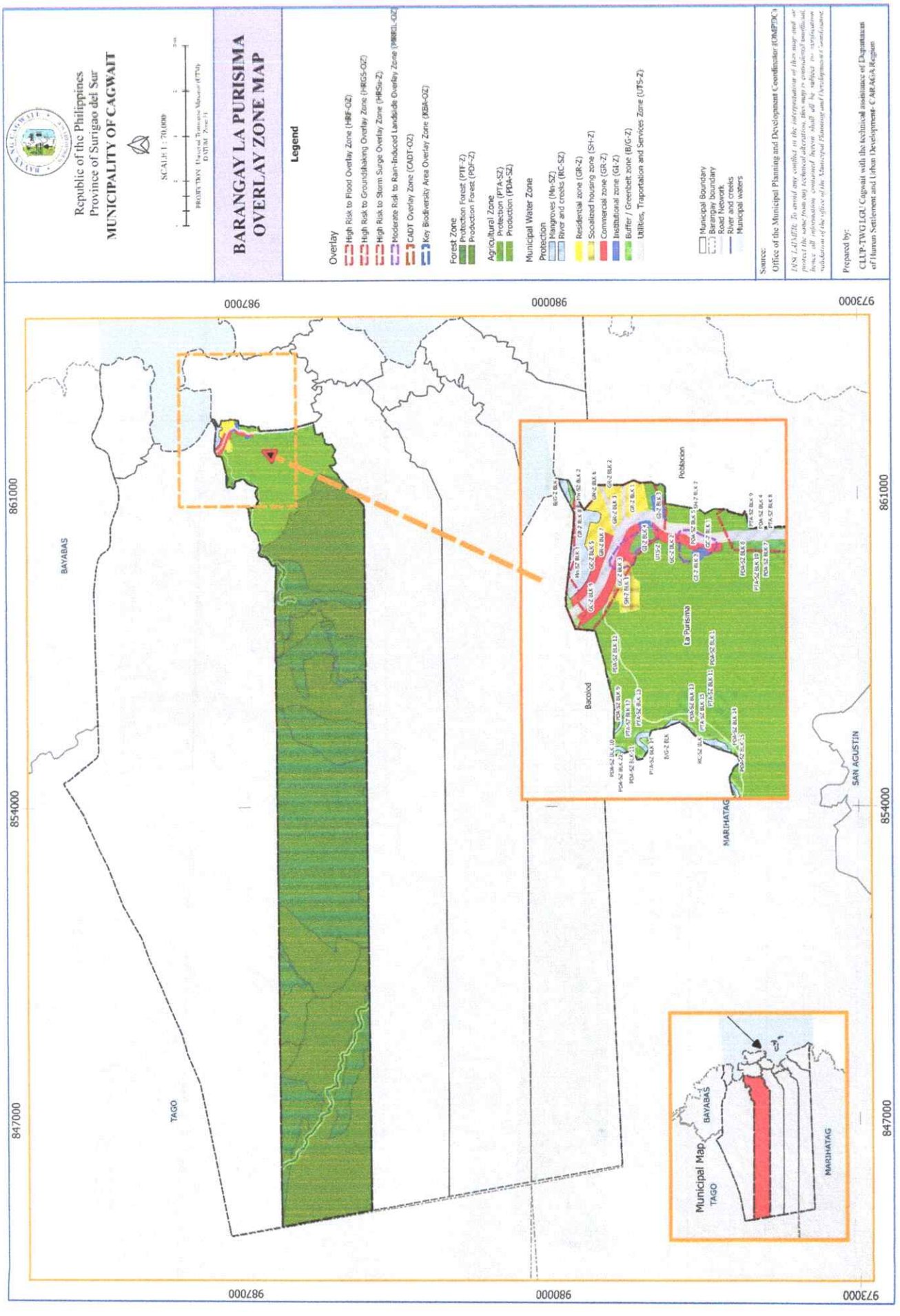
Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 70,000
PROJECTION: Universal Transverse Mercator (UTM)
DATUM: Zone 51
BARANGAY LA PURISIMA
OVERLAY ZONE MAP
Legend
Overlay
High Risk to Flood Overlay Zone (HRF-OZ)
High Risk to Groundshaking Overlay Zone (HRGS-OZ)
High Risk to Storm Surge Overlay Zone (HRSs-Z)
Moderate Risk to Rain-Induced Landslide Overlay Zone (MRRIL-OZ)
CADT Overlay Zone (CADT-OZ)
Key Biodiversity Area Overlay Zone (KBA-OZ)
Forest Zone
Protection Forest (PTF-Z)
Production Forest (PDF-Z)
Agricultural Zone
Protection (PTA-SZ)
Production (PDA-SZ)
Municipal Water Zone
Protection
Mangroves (Mn-SZ)
River and creeks (RIC-SZ)
Residential zone (GR-Z)
Socialized housing zone (SH-Z)
Commercial zone (GR-Z)
Institutional zone (GI-Z)
Buffer / Greenbelt zone (B/G-Z)
Utilities, Trapportaion and Services Zone (UTS-Z)
Municipal Boundary
Barangay Boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)
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Prepared by:
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development - CARAGA Region
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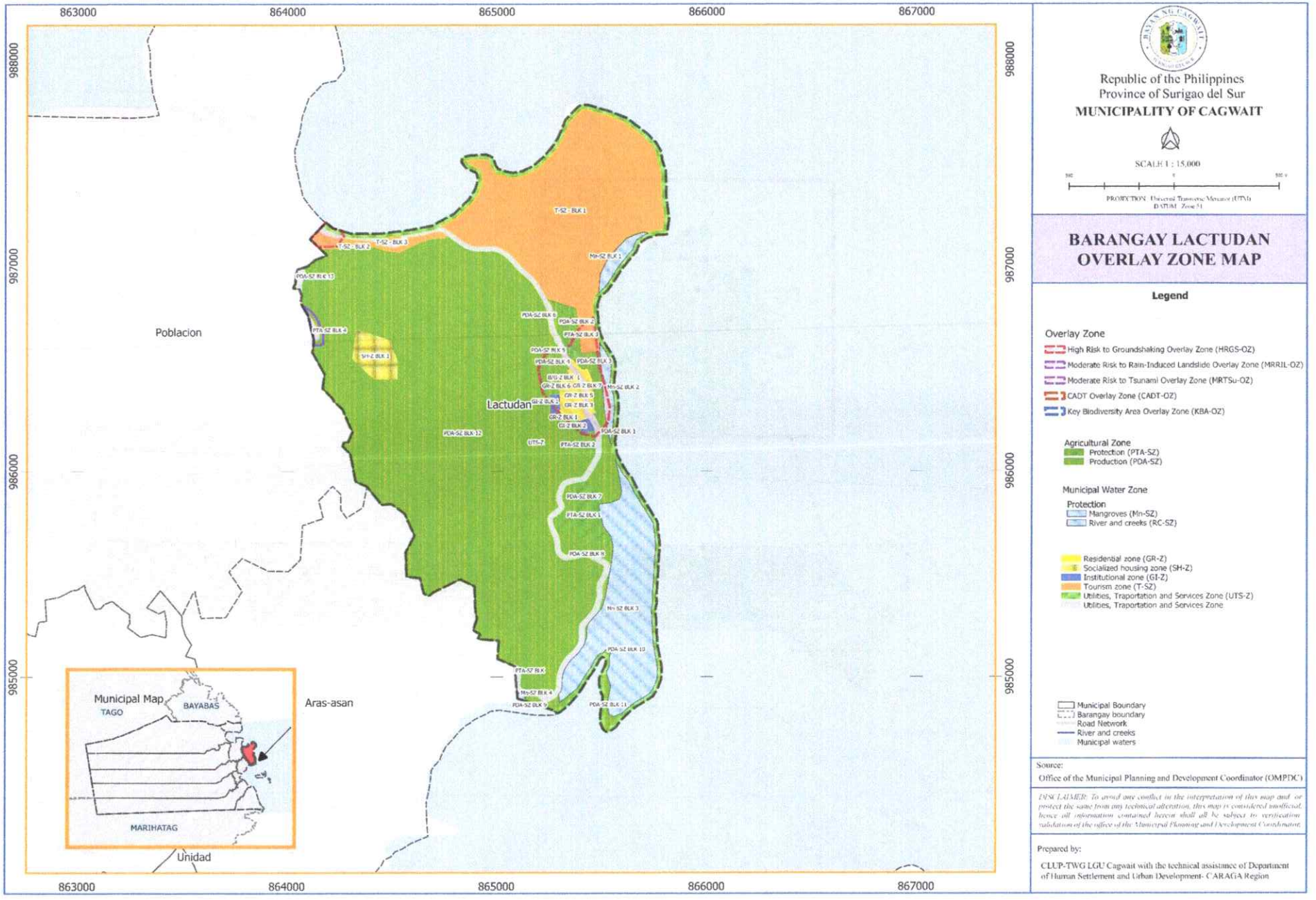
MARIHATAG
SAN AGUSTIN
Bacolod
La Purisima
Poblacion
Municipal Map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Lactudan
Aras-asan
Unidad
Municipal Map
TAGO
BAYABAS
MARIHATAG
Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 15,000
PROJECTION: Universal Transverse Mercator (UTM)
DATUM: Zone 51
BARANGAY LACTUDAN
OVERLAY ZONE MAP
Legend
Overlay Zone
High Risk to Groundshaking Overlay Zone (HRGS-OZ)
Moderate Risk to Rain-Induced Landslide Overlay Zone (MRRIL-OZ)
Moderate Risk to Tsunami Overlay Zone (MRTSu-OZ)
CADT Overlay Zone (CADT-OZ)
Key Biodiversity Area Overlay Zone (KBA-OZ)
Agricultural Zone
Protection (PTA-SZ)
Production (PDA-SZ)
Municipal Water Zone
Protection
Mangroves (Mn-SZ)
River and creeks (RC-SZ)
Residential zone (GR-Z)
Socialized housing zone (SH-Z)
Institutional zone (GI-Z)
Tourism zone (T-SZ)
Utilities, Traportation and Services Zone (UTS-Z)
Utilities, Traportation and Services Zone
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)
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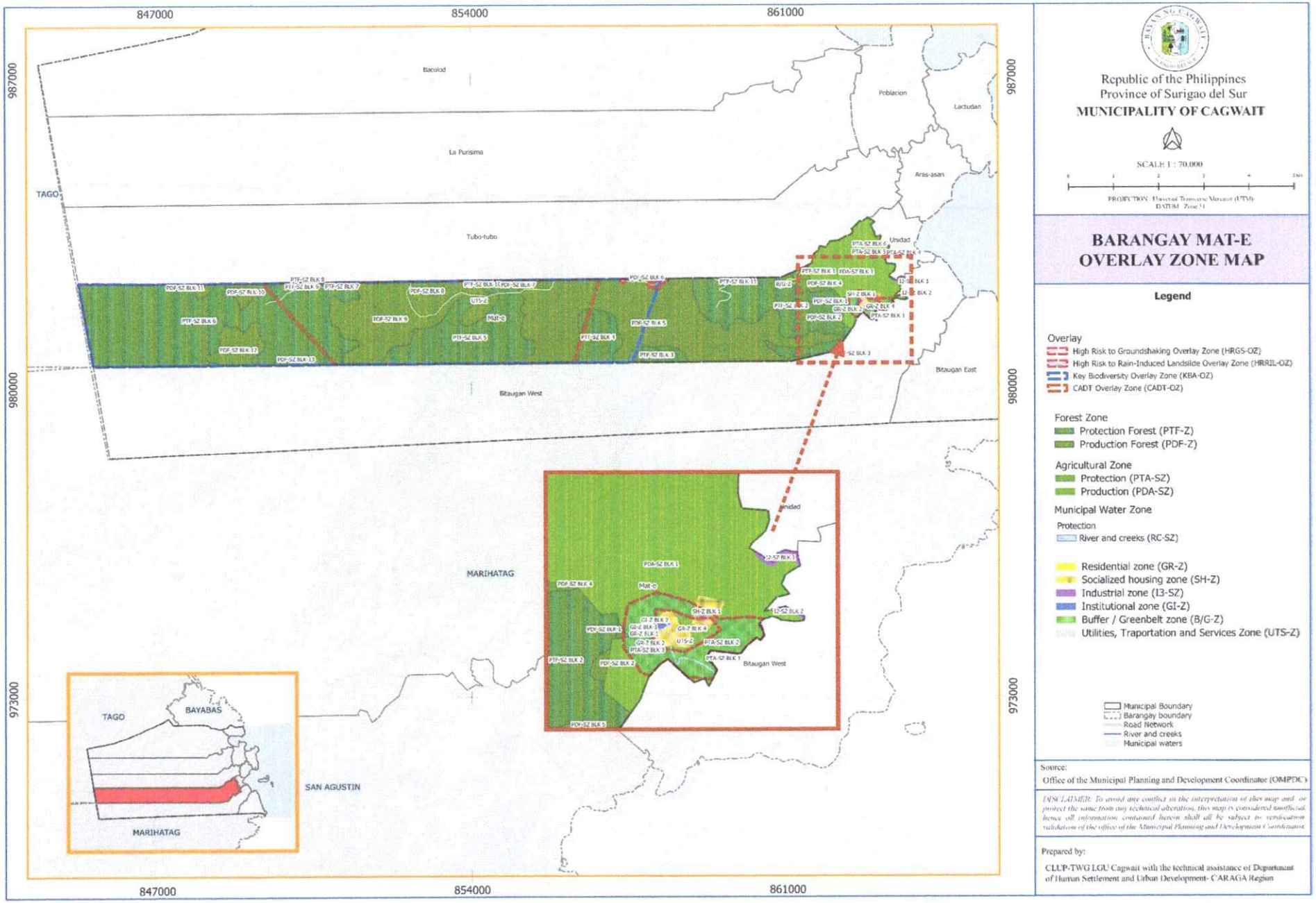
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Bacolod
La Purisima
Tubo-tubo
Poblacion
Lactudan
Aras-asan
Unidad
Bitaugan East
Bitaugan West
MARIHATAG
TAGO
BAYABAS
SAN AGUSTIN
Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 70,000
PROJECTION: Universal Transverse Mercator (UTM)
DATUM: Zone 51
BARANGAY MAT-E
OVERLAY ZONE MAP
Legend
Overlay
High Risk to Groundshaking Overlay Zone (HRGS-OZ)
High Risk to Rain-Induced Landslide Overlay Zone (HRRIL-OZ)
Key Biodiversity Overlay Zone (KBA-OZ)
CADT Overlay Zone (CADT-OZ)
Forest Zone
Protection Forest (PTF-Z)
Production Forest (PDF-Z)
Agricultural Zone
Protection (PTA-SZ)
Production (PDA-SZ)
Municipal Water Zone
Protection
River and creeks (RC-SZ)
Residential zone (GR-Z)
Socialized housing zone (SH-Z)
Industrial zone (I3-SZ)
Institutional zone (GI-Z)
Buffer / Greenbelt zone (B/G-Z)
Utilities, Traportation and Services Zone (UTS-Z)
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
Source:
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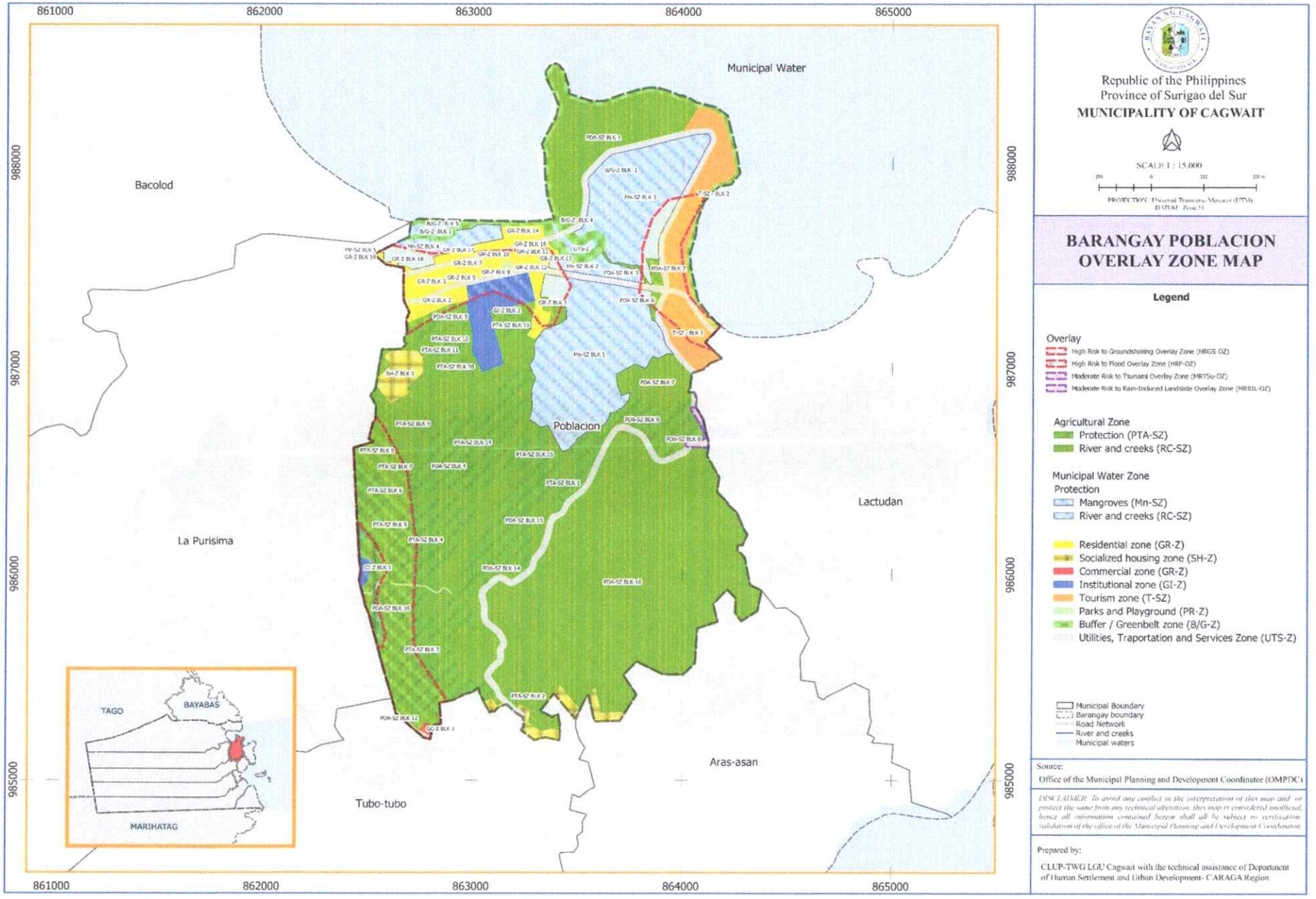

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT

SCALE 1 : 15,000

PROJECTION : Universal Transverse Mercator (UTM)
DATUM : Zone 51

BARANGAY POBLACION OVERLAY ZONE MAP

Legend

Overlay
- High Risk to Groundshaking Overlay Zone (HRGS-OZ)
- High Risk to Flood Overlay Zone (HRF-OZ)
- Moderate Risk to Tsunami Overlay Zone (MRTSu-OZ)
- Moderate Risk to Rain-Induced Landslide Overlay Zone (MRRIL-OZ)

Agricultural Zone
- Protection (PTA-SZ)
- River and creeks (RC-SZ)

Municipal Water Zone
Protection
- Mangroves (Mn-SZ)
- River and creeks (RC-SZ)

- Residential zone (GR-Z)
- Socialized housing zone (SH-Z)
- Commercial zone (GR-Z)
- Institutional zone (GI-Z)
- Tourism zone (T-SZ)
- Parks and Playground (PR-Z)
- Buffer / Greenbelt zone (B/G-Z)
- Utilities, Traportation and Services Zone (UTS-Z)

- Municipal Boundary
- Barangay boundary
- Road Network
- River and creeks
- Municipal waters

Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)

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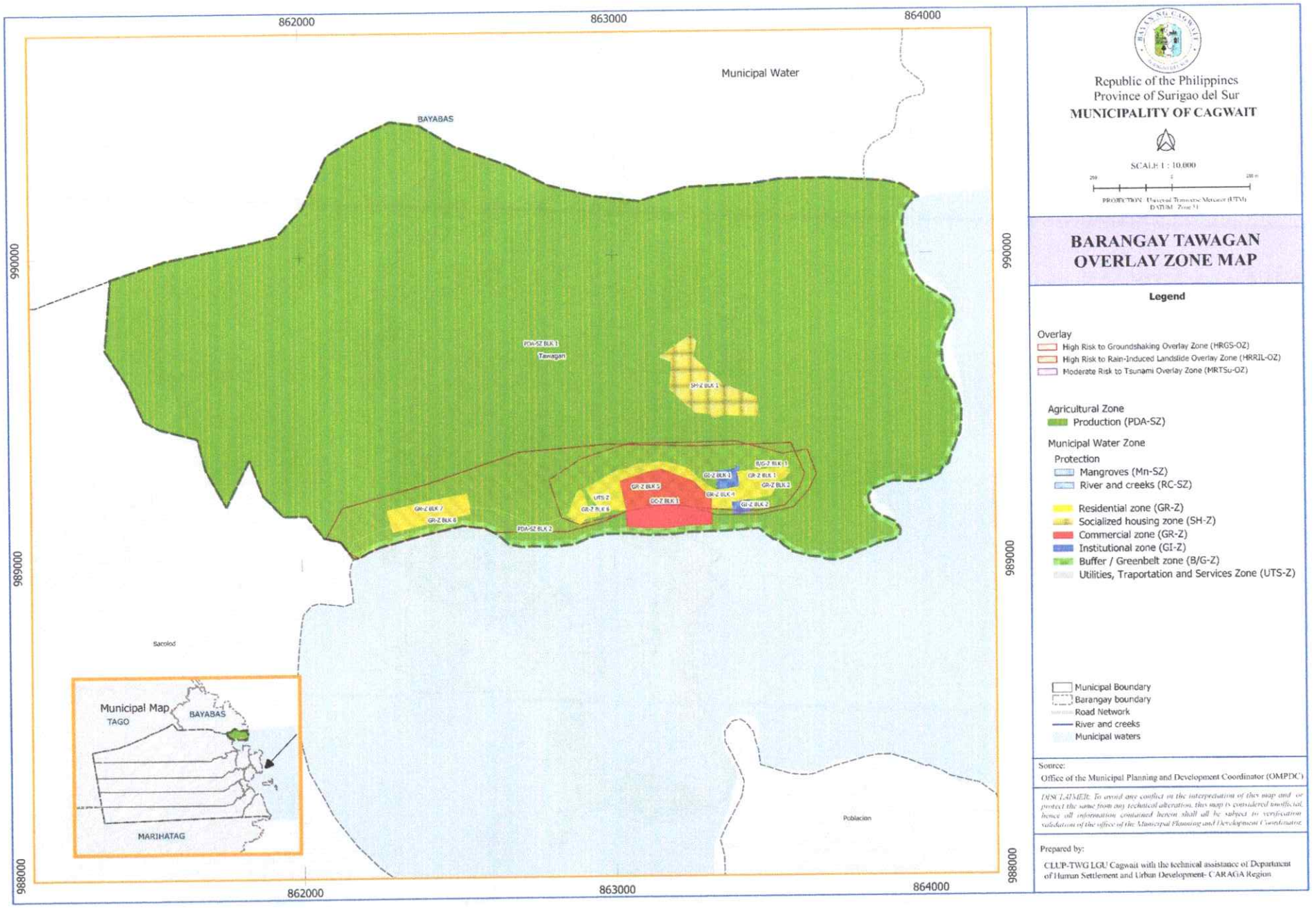


Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT

SCALE 1 : 10,000

PROJECTION: Universal Transverse Mercator (UTM)
DATUM: Zone 51

BARANGAY TAWAGAN OVERLAY ZONE MAP

Legend

Overlay
- High Risk to Groundshaking Overlay Zone (HRGS-OZ)
- High Risk to Rain-Induced Landslide Overlay Zone (HRRIL-OZ)
- Moderate Risk to Tsunami Overlay Zone (MRTSu-OZ)

Agricultural Zone
- Production (PDA-SZ)

Municipal Water Zone

Protection
- Mangroves (Mn-SZ)
- River and creeks (RC-SZ)

- Residential zone (GR-Z)
- Socialized housing zone (SH-Z)
- Commercial zone (GR-Z)
- Institutional zone (GI-Z)
- Buffer / Greenbelt zone (B/G-Z)
- Utilities, Traportation and Services Zone (UTS-Z)

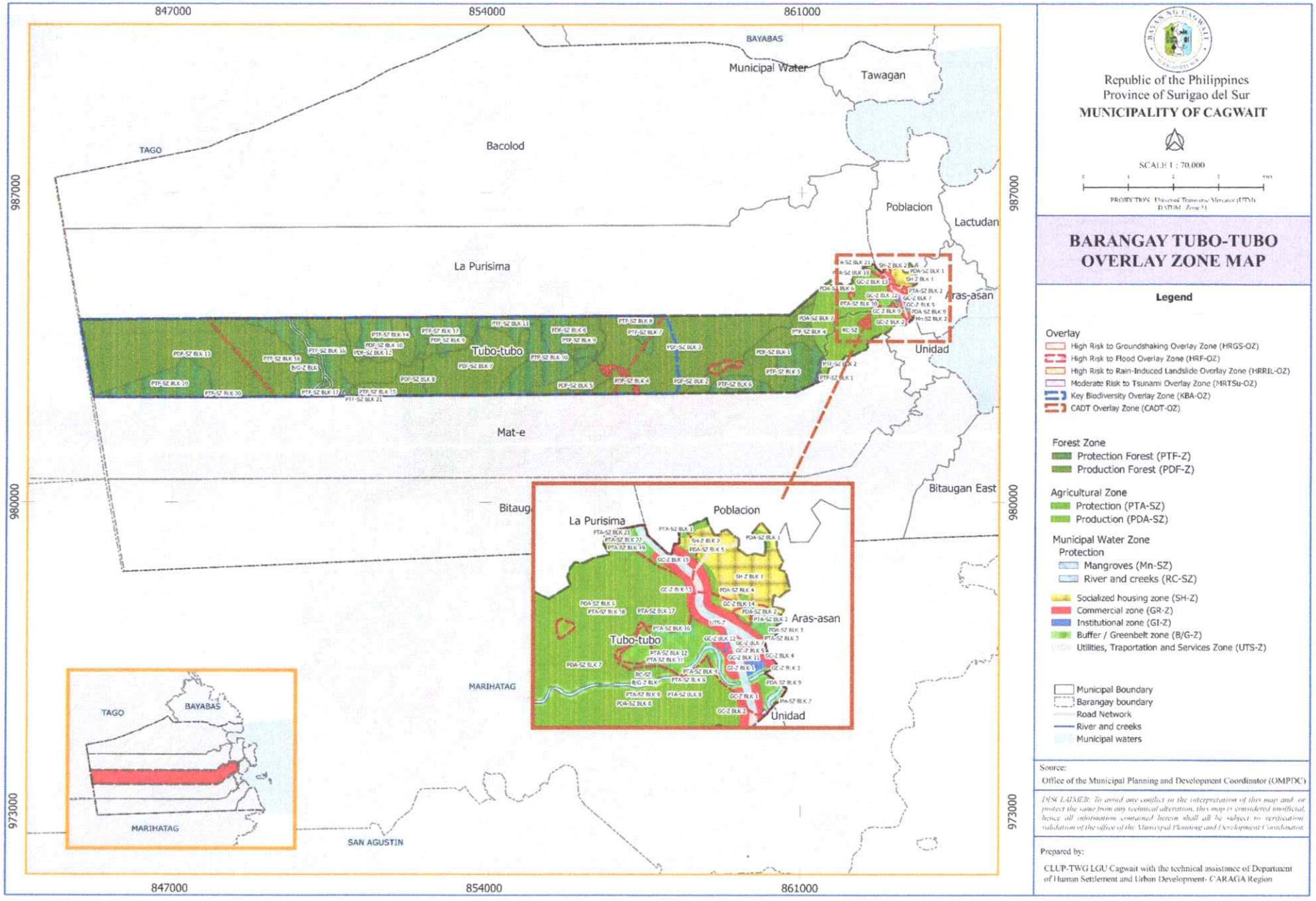
- Municipal Boundary
- Barangay boundary
- Road Network
- River and creeks
- Municipal waters

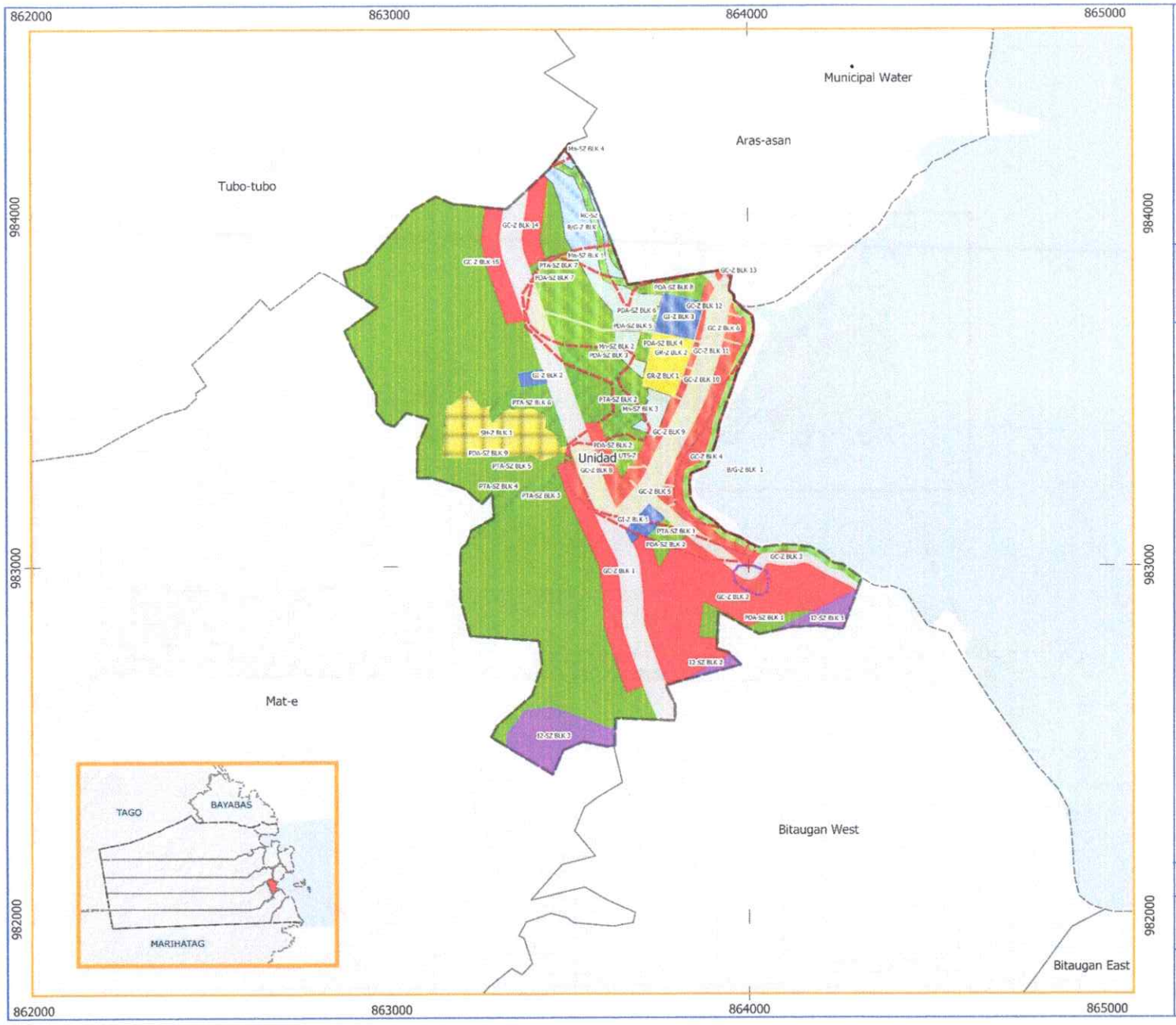
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)

DISCLAIMER: To avoid any conflict on the interpretation of this map and to protect the same from any technical alteration, this map is considered unofficial, hence all information contained herein shall all be subject to verification validation of the office of the Municipal Planning and Development Coordinator.

Prepared by:

CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development- CARAGA Region


847000
854000
861000
987000
980000
973000
BAYABAS
Municipal Water
Tawagan
TAGO
Bacolod
Poblacion
Lactudan
La Purisima
Aras-asan
Tubo-tubo
Unidad
Mat-e
Bitaugan East
MARIHATAG
SAN AGUSTIN
Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 70,000
PROJECTION: Universal Transverse Mercator (UTM)
DATUM: Zone 51
BARANGAY TUBO-TUBO
OVERLAY ZONE MAP
Legend
Overlay
High Risk to Groundshaking Overlay Zone (HRGS-OZ)
High Risk to Flood Overlay Zone (HRF-OZ)
High Risk to Rain-Induced Landslide Overlay Zone (HRRIL-OZ)
Moderate Risk to Tsunami Overlay Zone (MRTSu-OZ)
Key Biodiversity Overlay Zone (KBA-OZ)
CADT Overlay Zone (CADT-OZ)
Forest Zone
Protection Forest (PTF-Z)
Production Forest (PDF-Z)
Agricultural Zone
Protection (PTA-SZ)
Production (PDA-SZ)
Municipal Water Zone
Protection
Mangroves (Mn-SZ)
River and creeks (RC-SZ)
Socialized housing zone (SH-Z)
Commercial zone (GR-Z)
Institutional zone (GI-Z)
Buffer / Greenbelt zone (B/G-Z)
Utilities, Traportation and Services Zone (UTS-Z)
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)
DISCLAIMER: To avoid any conflict in the interpretation of this map and or protect the same from any technical alteration, this map is considered unofficial, hence all information contained herein shall all be subject to verification/validation of the office of the Municipal Planning and Development Coordinator.
Prepared by:
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development- CARAGA Region



Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT

SCALE 1 : 10,000

PROJECTION: Universal Transverse Mercator (UTM)
DATUM: Zone 51

BARANGAY UNIDAD OVERLAY ZONE MAP

Legend

Overlay
- High Risk to Flood Overlay Zone (HRF-OZ)
- High Risk to Groundshaking Overlay Zone (HRGS-OZ)
- Moderate Risk to Rain-Induced Landslide Overlay Zone (MRRIL-OZ)
- Moderate Risk to Tsunami Overlay Zone (MRTSu-OZ)

Agricultural Zone
- Protection (PTA-SZ)
- Production (PDA-SZ)

Municipal Water Zone

Protection
- Mangroves (Mn-SZ)
- River and creeks (RC-SZ)

- Residential zone (GR-Z)
- Socialized housing zone (SH-Z)
- Commercial zone (GR-Z)
- Industrial zone (I3-SZ)
- Institutional zone (GI-Z)
- Buffer / Greenbelt zone (B/G-Z)
- Utilities, Traportation and Services Zone (UTS-Z)

- Municipal Boundary
- Barangay boundary
- Road Network
- River and creeks
- Municipal waters

Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)

DISCLAIMER: To avoid any conflict in the interpretation of this map and to protect the same from any technical alteration, this map is considered unofficial, hence all information contained herein shall all be subject to verification/ validation of the office of the Municipal Planning and Development Coordinator.

Prepared by:
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development- CARAGA Region

Section 9. Zone Boundaries

The locations and boundaries of the above-mentioned various zones into which the Municipality has been subdivided and are identified and specified are enumerated hereunder.

Furthermore, the Zoning Boundary Descriptions of the Overlay Zones are reflected in the Annexes.

BARANGAY ARAS-ASAN		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 19	B/G-SZ BLK 1, Mn-SZ BLK 2, I2-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 22	B/G-Z BLK 2, PDA-SZ BLK 6
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 5	B/G-Z BLK 2, RC-SZ BLK 1
General Commercial Zone (GC-Z)	GC-Z BLK 26	C/MP-Z BLK 1, GR-Z BLK 13
General Commercial Zone (GC-Z)	GC-Z BLK 28	C/MP-Z BLK 1, GR-Z BLK 13
General Commercial Zone (GC-Z)	GC-Z BLK 27	C/MP-Z BLK 1, SH-Z BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 4	GC-Z BLK 18
Utilities, Transportation, and Services Zone (UTS-Z)	UTS-Z	GC-Z BLK 18, GC-Z BLK 8, GC-Z BLK 17, GC-Z BLK 22, GC-Z BLK 6, GC-Z BLK 16, GC-Z BLK 23, GC-Z BLK 7, GC-Z BLK 21, GC-Z BLK 5, GC-Z BLK 10, GC-Z BLK 4, GC-Z BLK 3, GC-Z BLK 20, GC-Z BLK 28, GC-Z BLK 27
General Residential Zone (GR-Z)	GR-Z BLK 13	GC-Z BLK 26, PDA-SZ BLK 3, C/MP-Z BLK 1, UTS-Z, GC-BLK 21
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 4	GC-Z BLK 8
General Residential Zone (GR-Z)	GR-Z BLK 11	GI-Z BLK 1, UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 18	GR-Z BLK 10, UTS-Z, GC-Z BLK 3, B/G-Z BLK 1
General Commercial Zone (GC-Z)	GC-Z BLK 22	GR-Z BLK 12
General Commercial Zone (GC-Z)	GC-Z BLK 21	GR-Z BLK 13
Cemetery and Memorial Parks Zone (C/MP-Z)	C/MP-Z BLK 1	GR-Z BLK 13
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 2	GR-Z BLK 15
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 18	I2-SZ BLK 1, Mn-SZ BLK 2

BARANGAY ARAS-ASAN		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 2	I2-SZ BLK 2, I2-SZ BLK 1, PTA-SZ BLK 2, PTA-SZ BLK 3, PDA-SZ BLK 5, PDA-SZ BLK 18, PDA-SZ BLK 17, PDA-SZ BLK 16, PDA-SZ BLK 11, PDA-SZ BLK 10, PDA-SZ BLK 6, PDA-SZ BLK 19, PDA-SZ BLK 12, UTS-Z, PDA-SZ
Tourism Sub-Zone (T-Z)	T-SZ - BLK 2	KBA-Z
Tourism Sub-Zone (T-Z)	T-SZ - BLK 1	KBA-Z
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 17	Mn-SZ BLK 2, B/G-Z BLK 1
Aquaculture Sub-Zone (Aq-SZ)	AC-SZ BLK 1	Mn-SZ BLK 2, PDA-SZ BLK 5
General Commercial Zone (GC-Z)	GC-Z BLK 8	Mn-SZ BLK 4, Mn-SZ BLK 3, UTS-Z, B/G-Z BLK 2
River and Creeks Sub-Zone (RC-SZ)	RC-SZ BLK 1	Mn-SZ BLK 5, Mn-SZ BLK 4, PDA-SZ BLK 21, UTS-Z, GC-Z BLK 8, GC-Z BLK 7, B/G-Z BLK 1, RC-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 8	PDA-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 9	PDA-SZ BLK 1, GR-Z BLK 15
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 7	PDA-SZ BLK 1, PDA-SZ BLK 2, GR-Z BLK 15
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 3	PDA-SZ BLK 11, PDA-SZ BLK 10, PDA-SZ BLK 6, PDA-SZ BLK 7, PDA-SZ BLK 12, PDA-SZ BLK 8, PDA-SZ BLK 9, PDA-SZ BLK 14, PDA-SZ BLK 15, UTS-Z, PDA-SZ BLK 13, UTS-Z, PTA-SZ BLK
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 14	PDA-SZ BLK 13
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 15	PDA-SZ BLK 13, UTS-Z, PTA-SZ BLK
Industrial-2 Zone (I2-Z)	I2-SZ BLK 1	PDA-SZ BLK 18, PDA-SZ BLK 19, UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 15	PDA-SZ BLK 2, PTA-SZ BLK 7, PTA-SZ BLK 9
Industrial-2 Zone (I2-Z)	I2-SZ BLK 3	PDA-SZ BLK 20, UTS-Z
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 5	PDA-SZ BLK 3, GC-Z BLK 19, PDA-SZ BLK 3, GC-Z BLK 14, PTA-SZ BLK 3
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 6	PDA-SZ BLK 3, PDA-SZ BLK 3, PDA-SZ BLK 2, PTA-SZ BLK 2
General Commercial Zone (GC-Z)	GC-Z BLK 25	PDA-SZ BLK 5

BARANGAY ARAS-ASAN		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 1	PDA-SZ BLK 5, GR-Z BLK 12
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 2	PDA-SZ BLK 5, PDA-SZ BLK 6, UTS-Z
Industrial-2 Zone (I2-Z)	I2-SZ BLK 2	PDA-SZ BLK 5, UTS-Z
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 16	PDA-SZ BLK 9, B/G-Z BLK 1, Mn-SZ BLK 4
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 11	PTA-SZ BLK 3, Mn-SZ BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 10	PTA-SZ BLK 3, Mn-SZ BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 12	PTA-SZ BLK 3, Mn-SZ BLK 2
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 6	PTA-SZ BLK 4, GC-Z BLK 18, GR-Z BLK 10, B/G-Z BLK 1, Mn-SZ BLK 2
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 1	RC-SZ BLK 1, Mn-SZ BLK 2, I2-SZ BLK 1, PDA-SZ BLK 21, PDA-SZ BLK 20, PDA-SZ BLK 17, PDA-SZ BLK 16, PDA-SZ BLK 19, UTS-Z, GR-Z BLK 1, PDA-SZ BLK 9, B/G-Z BLK 1
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 2	RC-SZ BLK 1, Mn-SZ BLK 6, Mn-SZ BLK 5, Mn-SZ BLK 4, Mn-SZ BLK 3, PDA-SZ BLK 22, UTS-Z, GC-Z BLK 18, GC-Z BLK 8, GR-Z BLK 10, GC-Z BLK 3, B/G-Z BLK 1, RC-SZ BLK 1, Mn-SZ BLK 2
Socialized Housing Zone (SH-Z)	SH-Z BLK 1	SH-Z BLK 1, PDA-SZ BLK 10, PDA-SZ BLK 2, SH-Z BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 4	SH-Z BLK 1, SH-Z BLK 1, PDA-SZ BLK 10
General Residential Zone (GR-Z)	GR-Z BLK 14	SH-Z BLK 2
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 1	T-SZ - BLK 2
General Institutional Zone (GI-Z)	GI-Z BLK 2	UTS-Z
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 6	UTS-Z
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 7	UTS-Z
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 8	UTS-Z

BARANGAY ARAS-ASAN		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 9	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 17	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 9	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 16	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 23	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 5	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 10	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 4	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 3	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 20	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 15	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 24	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 11	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 2	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 13	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 14	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 12	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 1	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 3	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 7	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 6	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 2	UTS-Z

BARANGAY ARAS-ASAN		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
General Residential Zone (GR-Z)	GR-Z BLK 5	UTS-Z
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 20	UTS-Z, C/MP-Z BLK 2, GR-Z BLK 1
General Institutional Zone (GI-Z)	GI-Z BLK 3	UTS-Z, C/MP-Z BLK 2, GR-Z BLK 8, GR-Z BLK 9
General Commercial Zone (GC-Z)	GC-Z BLK 19	UTS-Z, GC-Z BLK 14, PTA-SZ BLK 3
General Residential Zone (GR-Z)	GR-Z BLK 10	UTS-Z, GC-Z BLK 18, Mn-SZ BLK 6, B/G-Z BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 3	UTS-Z, GC-Z BLK 21, GC-Z BLK 26, GC-Z BLK 27, GC-Z BLK 19, C/MP-Z BLK 1, GR-Z BLK 13, SH-Z BLK 1, PDA-SZ BLK 3, PDA-SZ BLK 2, PTA-SZ BLK 2, PTA-SZ BLK 3, SH-Z BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 5	UTS-Z, GC-Z BLK 22, GC-Z BLK 25, GR-Z BLK 12, GR-Z BLK 14, SH-Z BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 1	UTS-Z, GC-Z BLK 27, GR-Z BLK 15, SH-Z BLK 1, UTS-Z, PDA-SZ BLK 12, SH-Z BLK 1, PDA-SZ BLK 10
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 21	UTS-Z, GC-Z BLK 7, GR-Z BLK 1
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 3	UTS-Z, GC-Z BLK 8
General Residential Zone (GR-Z)	GR-Z BLK 4	UTS-Z, GI-Z BLK 1
General Residential Zone (GR-Z)	GR-Z BLK 8	UTS-Z, GI-Z BLK 3
General Residential Zone (GR-Z)	GR-Z BLK 9	UTS-Z, GI-Z BLK 3
General Institutional Zone (GI-Z)	GI-Z BLK 1	UTS-Z, GR-Z BLK 4, GR-Z BLK 11
Socialized Housing Zone (SH-Z)	SH-Z BLK 2	UTS-Z, GR-Z BLK 4, PDA-SZ BLK 5
Cemetery and Memorial Parks Zone (C/MP-Z)	C/MP-Z BLK 2	UTS-Z, PDA-SZ BLK 20, GI-Z BLK 3
General Residential Zone (GR-Z)	GR-Z BLK 1	UTS-Z, PDA-SZ BLK 20, PDA-SZ BLK 21, B/G-Z BLK 1
General Commercial Zone (GC-Z)	GC-Z BLK 6	UTS-Z, PDA-SZ BLK 21
General Commercial Zone (GC-Z)	GC-Z BLK 7	UTS-Z, PDA-SZ BLK 21

BARANGAY ARAS-ASAN		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
General Residential Zone (GR-Z)	GR-Z BLK 12	UTS-Z, PTA-SZ BLK 1, PDA-SZ BLK 5, GC-Z BLK 22
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 13	UTS-Z, PTA-SZ BLK, Mn-SZ BLK 4

BARANGAY BACOLOD		
BLOCK LABEL	**ZONING CLASSIFICATION**	**ADJOINING/ADJACENT ZONE BLOCKS**
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 16	B/G-Z BLK 1, PDA-SZ BLK 12
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 17	B/G-Z BLK 1, PDA-SZ BLK 12
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 11	B/G-Z BLK 1, PDA-SZ BLK 15, PTA-SZ BLK 16
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 2	B/G-Z BLK 1, PDA-SZ BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 1	B/G-Z BLK 1, PDA-SZ BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 5	B/G-Z BLK 1, PDA-SZ BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 10	B/G-Z BLK 1, PDA-SZ BLK 2, PDA-SZ BLK 17, PTA-SZ BLK 18
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 15	B/G-Z BLK 1, PDA-SZ BLK 2, PTA-SZ BLK 20

BARANGAY BACOLOD		
BLOCK LABEL	**ZONING CLASSIFICATION**	**ADJOINING/ADJACENT ZONE BLOCKS**
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 1	B/G-Z BLK 2, B/G-Z BLK 3, RC-SZ 1, RC-SZ 2, RC-SZ 3, PDA-SZ BLK 14, PDA-SZ BLK 9, PDA-SZ BLK 8, UTS-Z, PTF-SZ BLK 1, PDF-SZ BLK 6, PDF-SZ BLK 7, PDF-SZ BLK 8, PDF-SZ BLK 10, PDF-SZ BLK 14, PDF-SZ BLK
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 18	B/G-Z BLK 2, PTA-SZ BLK 26
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 20	B/G-Z BLK 2, PTA-SZ BLK 27
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 25	B/G-Z BLK 2, PTA-SZ BLK 28
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 36	B/G-Z BLK 3, PTA-SZ BLK 29
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 28	B/G-Z BLK 3, PTA-SZ BLK 31
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 2	B/G-Z BLK 3, RC-SZ 1, RC-SZ 2, RC-SZ 3, PTA-SZ BLK 25, PTA-SZ BLK 27, PTA-SZ BLK 26, PTA-SZ BLK 34, PTA-SZ BLK 28, PTA-SZ BLK 29, PDA-SZ BLK 3, PDA-SZ BLK 14, PDA-SZ BLK 4, UTS-Z, PTF-SZ BLK 1, PDF-SZ
Tourism Sub-Zone (T-Z)	T-Z BLK 1	B/G-Z BLK 4, PDA-SZ BLK 21, UTS-Z
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 23	GC-Z BLK 7
General Residential Zone (GR-Z)	GR-Z BLK 9	GI-Z BLK 4, PDA-SZ BLK 14
Socialized Housing Zone (SH-Z)	SH-Z BLK 1	GR-Z BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 29	GR-Z BLK 5
General Institutional Zone (GI-Z)	GI-Z BLK 5	GR-Z BLK 7
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 12	PDA-SZ BLK 10, PDA-SZ BLK 9, PDA-SZ BLK 17, PDA-SZ BLK 18, PTA-SZ BLK 18

BARANGAY BACOLOD		
BLOCK LABEL	**ZONING CLASSIFICATION**	**ADJOINING/ADJACENT ZONE BLOCKS**
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 11	PDA-SZ BLK 11, PDA-SZ BLK 12, B/G-Z BLK 1, PDA-SZ BLK 15, PTA-SZ BLK 16
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 24	PDA-SZ BLK 14
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 17	PDA-SZ BLK 14
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 19	PDA-SZ BLK 14
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 18	PDA-SZ BLK 14
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 22	PDA-SZ BLK 14
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 21	PDA-SZ BLK 14
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 8	PDA-SZ BLK 14
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 7	PDA-SZ BLK 14
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 6	PDA-SZ BLK 14
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 9	PDA-SZ BLK 14, B/G-Z BLK 1, PTA-SZ BLK 14
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 44	PDA-SZ BLK 14, B/G-Z BLK 3
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 10	PDA-SZ BLK 14, B/G-Z BLK 3, PDA-SZ BLK 13
General Commercial Zone (GC-Z)	GC-Z BLK 1	PDA-SZ BLK 14, GC-Z BLK 6, UTS-Z
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 16	PDA-SZ BLK 14, PDA-SZ BLK 19, SH-Z BLK 1, GR-Z BLK 1

BARANGAY BACOLOD		
BLOCK LABEL	**ZONING CLASSIFICATION**	**ADJOINING/ADJACENT ZONE BLOCKS**
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 15	PDA-SZ BLK 14, PTF-SZ BLK 1
General Institutional Zone (GI-Z)	GI-Z BLK 2	PDA-SZ BLK 14, UTS-Z
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 2	PDA-SZ BLK 21
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 3	PDA-SZ BLK 21
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 4	PDA-SZ BLK 21
General Institutional Zone (GI-Z)	GI-Z BLK 6	PDA-SZ BLK 21
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 5	PDA-SZ BLK 21, PDA-SZ BLK 22, UTS-Z
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 4	PDA-SZ BLK 21, PDA-SZ BLK 31, PDA-SZ BLK 41, UTS-Z, GC-Z BLK 7, B/G-Z BLK 1, B/G-Z BLK 2, B/G-Z BLK 1, PDA-SZ BLK 2
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 1	PDA-SZ BLK 21, UTS-Z
General Institutional Zone (GI-Z)	GI-Z BLK 1	PDA-SZ BLK 27, PDA-SZ BLK 26, UTS-Z, GR-Z BLK 3
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 31	PDA-SZ BLK 29, PDA-SZ BLK 28, PDA-SZ BLK 30, GR-Z BLK 5
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 30	PDA-SZ BLK 30
Utilities, Transportation, and Services Zone (UTS-Z)	UTS-Z	PDA-SZ BLK 30, GI-Z BLK 5, PTF-SZ BLK 1, SH-Z BLK 1, GC-Z BLK 7, GC-Z BLK 8, GC-Z BLK 5, PDF-SZ BLK 2, PDF-SZ BLK 3, PDF-SZ BLK 4, PDF-SZ BLK 7, PDF-SZ BLK 8, PDF-SZ BLK 9, PDF-SZ BLK 10, PDF-SZ BLK 1
General Residential Zone (GR-Z)	GR-Z BLK 4	PDA-SZ BLK 31, UTS-Z
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 32	PDA-SZ BLK 32, GR-Z BLK 6

BARANGAY BACOLOD		
BLOCK LABEL	**ZONING CLASSIFICATION**	**ADJOINING/ADJACENT ZONE BLOCKS**
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 23	PDA-SZ BLK 34, PDA-SZ BLK 14, PDA-SZ BLK 40, B/G-Z BLK 3
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 29	PDA-SZ BLK 36, PDA-SZ BLK 42, PDA-SZ BLK 30, PDF-SZ BLK 17
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 27	PDA-SZ BLK 4, PDA-SZ BLK 3, B/G-Z BLK 2, PTF-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 35	PDA-SZ BLK 40
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 6	PDA-SZ BLK 8, PTA-SZ BLK 14, B/G-Z BLK 1, PDA-SZ BLK 16
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 13	PDA-SZ BLK 9, PDA-SZ BLK 18, PDA-SZ BLK 19, PTA-SZ BLK 18
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 13	PDA-SZ BLK 9, PDA-SZ BLK 2, PDA-SZ BLK 19, PTA-SZ BLK 18
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 1	PDF-SZ BLK 1, PDF-SZ BLK 2, PDF-SZ BLK 3, PDF-SZ BLK 4, PDF-SZ BLK 5, PDF-SZ BLK 6, PDF-SZ BLK 7, PDF-SZ BLK 8, PDF-SZ BLK 10, PDF-SZ BLK 11, PDF-SZ BLK 12, PDF-SZ BLK 13, PDF-SZ BLK 14, PDF-SZ BLK 15
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 5	PDF-SZ BLK 13, PTF-SZ BLK 15, PTF-SZ BLK 17
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 1	PDF-SZ BLK 14, PTF-SZ BLK 20, PTF-SZ BLK 19
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 30	PDF-SZ BLK 17, GR-Z BLK 5
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 34	PDF-SZ BLK 23
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 14	PDF-SZ BLK 3, B/G-Z BLK 3
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 26	PDF-SZ BLK 8, PDF-SZ BLK 18

BARANGAY BACOLOD		
BLOCK LABEL	**ZONING CLASSIFICATION**	**ADJOINING/ADJACENT ZONE BLOCKS**
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 11	PDF-SZ BLK 8, PDF-SZ BLK 4, PDF-SZ BLK 5, PTF-SZ BLK 8, PTF-SZ BLK 12, PTF-SZ BLK 4, B/G-Z BLK 3
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 6	PTA-SZ BLK 1, B/G-Z BLK 2, B/G-Z BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 13	PTA-SZ BLK 10
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 12	PTA-SZ BLK 11, B/G-Z BLK 3
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 7	PTA-SZ BLK 14, PTF-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 8	PTA-SZ BLK 14, PTF-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 4	PTA-SZ BLK 14, PTF-SZ BLK 1, PDF-SZ BLK 27
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 37	PTA-SZ BLK 23
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 40	PTA-SZ BLK 23
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 35	PTA-SZ BLK 23
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 34	PTA-SZ BLK 23
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 33	PTA-SZ BLK 23
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 43	PTA-SZ BLK 23
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 38	PTA-SZ BLK 23
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 39	PTA-SZ BLK 23

BARANGAY BACOLOD		
BLOCK LABEL	**ZONING CLASSIFICATION**	**ADJOINING/ADJACENT ZONE BLOCKS**
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 21	PTA-SZ BLK 27, B/G-Z BLK 2
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 22	PTA-SZ BLK 27, B/G-Z BLK 2
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 26	PTA-SZ BLK 28, B/G-Z BLK 2
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 19	PTA-SZ BLK 28, UTS-Z
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 42	PTA-SZ BLK 29, B/G-Z BLK 3
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 23	PTA-SZ BLK 34, PTA-SZ BLK 25
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 14	PTF-SZ BLK 1
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 16	PTF-SZ BLK 1, B/G-SZ BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 9	PTF-SZ BLK 1, B/G-Z BLK 1, PDA-SZ BLK 2, PDA-SZ BLK 18, PDA-SZ BLK 19, PTA-SZ BLK 18
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 7	PTF-SZ BLK 1, B/G-Z BLK 1, UTS-Z
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 3	PTF-SZ BLK 1, PDF-SZ BLK 14, PDF-SZ BLK 27
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 12	PTF-SZ BLK 1, UTS-Z
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 10	PTF-SZ BLK 1, UTS-Z, B/G-Z BLK 2,
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 3	RC-SZ 1, RC-SZ 2, RC-SZ 3, Mn-SZ BLK 6, T-Z BLK 1, B/G-Z BLK 4, PTA-SZ BLK 12, PTA-SZ BLK 11, PTA-SZ BLK 31, PTA-SZ BLK 24, PTA-SZ BLK 19, PTA-SZ BLK 29, PTA-SZ BLK 30, PTA-SZ BLK 21, PTA-SZ BLK 8, PT

BARANGAY BACOLOD		
BLOCK LABEL	**ZONING CLASSIFICATION**	**ADJOINING/ADJACENT ZONE BLOCKS**
River and Creeks Sub-Zone (RC-SZ)	RC-SZ 1	RC-SZ 2, RC-SZ 3, UTS-Z, B/G-Z BLK 3, RC-SZ BLK
River and Creeks Sub-Zone (RC-SZ)	RC-SZ 2	RC-SZ 3, UTS-Z, B/G-Z BLK 3, RC-SZ BLK
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 19	SH-Z BLK 1, GR-Z BLK 1
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 6	T-Z BLK 1, PDA-SZ BLK 20, UTS-Z, B/G-Z BLK 1, Mn-SZ BLK 1
General Residential Zone (GR-Z)	GR-Z BLK 8	UTS-S
General Commercial Zone (GC-Z)	GC-Z BLK 2	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 3	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 4	UTS-Z
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 20	UTS-Z
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 22	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 6	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 5	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 8	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 5	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 10	UTS-Z
River and Creeks Sub-Zone (RC-SZ)	RC-SZ 3	UTS-Z, B/G-Z BLK 1, RC-SZ BLK
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 21	UTS-Z, GC-Z BLK 7
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 24	UTS-Z, GC-Z BLK 7, GR-Z BLK 2
General Residential Zone (GR-Z)	GR-Z BLK 3	UTS-Z, GI-Z BLK 1, PDA-SZ BLK 26

BARANGAY BACOLOD		
BLOCK LABEL	ZONING CLASSIFICATION	ADJOINING/ADJACENT ZONE BLOCKS
General Institutional Zone (GI-Z)	GI-Z BLK 3	UTS-Z, GR-Z BLK 11
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 25	UTS-Z, GR-Z BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 26	UTS-Z, GR-Z BLK 3
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 31	UTS-Z, GR-Z BLK 4, UTS-Z, PDA-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 27	UTS-Z, GR-Z BLK 5
General Institutional Zone (GI-Z)	GI-Z BLK 4	UTS-Z, GR-Z BLK 9
General Residential Zone (GR-Z)	GR-Z BLK 11	UTS-Z, NGI-2 BLK 3
General Residential Zone (GR-Z)	GR-Z BLK 7	UTS-Z, PDA-SZ BLK 14
General Residential Zone (GR-Z)	GR-Z BLK 1	UTS-Z, PDA-SZ BLK 14, PTA-SZ BLK 16, SH-Z BLK 1
General Commercial Zone (GC-Z)	GC-Z BLK 7	UTS-Z, PDA-SZ BLK 24, B/G-Z BLK 3, B/G-Z BLK 4
General Residential Zone (GR-Z)	GR-Z BLK 2	UTS-Z, PDA-SZ BLK 25, B/G-Z BLK 3, PDA-SZ BLK 24
General Residential Zone (GR-Z)	GR-Z BLK 5	UTS-Z, PDA-SZ BLK 30, PTA-SZ BLK 31,
General Residential Zone (GR-Z)	GR-Z BLK 6	UTS-Z, PDA-SZ BLK, PDA-Z
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 33	UTS-Z, PDF-SZ BLK 11
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 8	UTS-Z, PDF-SZ BLK 11, PTF-SZ BLK 15, PTF-SZ BLK 11
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 2	UTS-Z, PDF-SZ BLK 14, PTF-SZ BLK 20
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 3	UTS-Z, PDF-SZ BLK 15

BARANGAY BACOLOD		
BLOCK LABEL	**ZONING CLASSIFICATION**	**ADJOINING/ADJACENT ZONE BLOCKS**
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 4	UTS-Z, PDF-SZ BLK 16, PTF-SZ BLK 25
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 28	UTS-Z, PDF-SZ BLK 17, PDF-SZ BLK 19, PDF-SZ BLK 24, PDF-SZ BLK 25, PDF-SZ BLK 26
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 32	UTS-Z, PDF-SZ BLK 8, GR-Z BLK 6
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 25	UTS-Z, PDF-SZ BLK 8, PDF-SZ BLK 11, PDF-SZ BLK 23
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 27	UTS-Z, PDF-SZ BLK 8, PDF-SZ BLK 20, PDF-SZ BLK 21, PDF-SZ BLK 22
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 9	UTS-Z, PDF-SZ BLK 9, B/G-Z BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 14	UTS-Z, PTA-SZ BLK 10, GI-Z BLK 5, PTF-SZ BLK 1, SH-Z BLK 1, PDA-SZ BLK 44, PTA-SZ BLK 23, PDF-SZ BLK 11, PDF-SZ BLK 15, GR-Z BLK 1, GR-Z BLK 7, GR-Z BLK 9, B/G-Z BLK 1, PDA-SZ BLK 9, PDA-SZ BLK 22
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 24	UTS-Z, PTA-SZ BLK 28, B/G-Z BLK 2
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 17	UTS-Z, PTA-SZ BLK 29
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 13	UTS-Z, PTF-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 18	UTS-Z, SH-Z BLK 1, GR-Z BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 41	UTS-Z, UTS-Z, B/G-Z BLK 1, PDA-SZ BLK 2

BARANGAY BITAUGAN EAST		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 6	Aq-SZ BLK 1, GR-Z BLK 1, GR-Z BLK 2, B/G-Z BLK 1, Aq-SZ BLK 1, GR-SZ BLK, PDA-SZ BLK 5
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 2	Aq-SZ BLK 1, PDA-SZ BLK 5, UTS-Z, PTA-SZ BLK 12
General Residential Zone (GR-Z)	GR-Z BLK 1	B/G-Z BLK 1
General Residential Zone (GR-Z)	GR-Z BLK 3	B/G-Z BLK 1
General Residential Zone (GR-Z)	GR-Z BLK 4	B/G-Z BLK 1
General Residential Zone (GR-Z)	GR-Z BLK 5	B/G-Z BLK 1
General Residential Zone (GR-Z)	GR-Z BLK 6	B/G-Z BLK 1
General Residential Zone (GR-Z)	GR-Z BLK 2	B/G-Z BLK 1, GR-SZ BLK, B/G-Z BLK 3, PDA-SZ BLK 5
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 1	GR-SZ BLK, B/G-Z BLK 3
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 4	GR-Z BLK 3
Utilities, Transportation, and Services Zone (UTS-Z)	UTS-Z BLK	Mn-SZ BLK 1, PDA-SZ BLK 1, PDA-SZ BLK 3, PDA-SZ BLK 4, PDA-SZ BLK 5, PDA-SZ BLK 7, PTA-SZ BLK 13, PDA-SZ BLK 2, GR-Z BLK 3, GR-Z BLK 4, GR-Z BLK 5, GR-Z BLK 6, GR-Z BLK 7, GR-Z BLK 8, B/G-Z BLK 1, PDA
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 5	Mn-SZ BLK 1, UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 8	PD-SZ BLK 1, UTS-Z
General Institutional Zone (GI-Z)	GI-Z BLK 1	PDA-SZ BLK 1

BARANGAY BITAUGAN EAST		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 2	PDA-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 3	PDA-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 6	PDA-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 8	PDA-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 14	PDA-SZ BLK 1
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 1	PDA-SZ BLK 1, PDA-SZ BLK 3, PDA-SZ BLK 4, PDA-SZ BLK 5, PDA-SZ BLK 6, Aq-SZ BLK 1, PTA-SZ BLK 13, PDA-SZ BLK 2, GR-Z BLK 1, GR-Z BLK 3, B/G-Z BLK 1
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 1	PDA-SZ BLK 1, PDA-SZ BLK 3, PDF-SZ BLK 9
Socialized Housing Zone (SH-Z)	SH-Z BLK 1	PDA-SZ BLK 1, PTA-SZ BLK 5, PTA-SZ BLK 10, PTA-SZ BLK 12
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 12	PDA-SZ BLK 1, SH-Z BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 9	PDA-SZ BLK 2
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 13	PDA-SZ BLK 2
Aquaculture Sub-Zone (Aq-SZ)	Aq-SZ BLK 1	PDA-SZ BLK 2, Aq-SZ BLK 1, PDA-SZ BLK 5
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 11	PDA-SZ BLK 2, PDA-SZ BLK 5, PTA-SZ BLK 12
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 1	PDA-SZ BLK 3, PTA-SZ BLK 4

BARANGAY BITAUGAN EAST		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 7	PDA-SZ BLK 3, UTS-Z
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 1	PTA-SZ BLK 1, PTA-SZ BLK 2, PTA-SZ BLK 3, PTA-SZ BLK 4, PTA-SZ BLK 5, PTA-SZ BLK 6, PTA-SZ BLK 7, PTA-SZ BLK 8, PTA-SZ BLK 10, PTA-SZ BLK 12, PTA-SZ BLK 14, GR-Z BLK 8, B/G-Z BLK 1, PDA-SZ BLK 3, UTS-
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 3	PTA-SZ BLK 13
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 7	PTA-SZ BLK 4, PDA-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 4	PTA-SZ BLK 7, PDA-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 5	SH-Z BLK 1, PDA-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 10	SH-Z BLK 1, PDA-SZ BLK 1
General Residential Zone (GR-Z)	GR-Z BLK 7	UTS-Z

BARANGAY BITAUGAN WEST		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 1	B/G-Z BLK 2, RC-SZ BLK 1, RC-SZ BLK 2, PDF-SZ BLK 2, PDF-SZ BLK 3, PDF-SZ BLK 7, PTF-SZ BLK 1, PTF-SZ BLK 3, PDF-SZ BLK 6
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 3	GC-Z BLK 2
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 6	GC-Z BLK 2

BARANGAY BITAUGAN WEST		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 17	GC-Z BLK 4
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 18	GC-Z BLK 4
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 9	GC-Z BLK 4, I3-Z BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 13	GC-Z BLK 6, PD-Z BLK 1
General Residential Zone (GR-Z)	GR-SZ BLK	GI-SZ BLK, B/G-Z BLK 3, PDA-SZ BLK 3, PDA-SZ BLK 4, PDA-SZ BLK 5, UTS-Z, PTA-SZ BLK 5, PTA-SZ BLK 8
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 5	GR-Z BLK, PDA-SZ BLK 3
Port Development Zone (PD-Z)	PD-Z BLK 1	I2-SZ BLK 1, I2-SZ BLK 2, UTS-Z, I3-Z BLK 3
General Commercial Zone (GC-Z)	GC-Z BLK 4	I3-Z BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 7	I3-Z BLK 1, PDA-SZ BLK 1, I2-SZ BLK 1, I2-SZ BLK 2
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 16	I3-Z BLK 3, PDA-SZ BLK 12,
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 10	Mn-SZ BLK 2
General Commercial Zone (GC-Z)	GC-Z BLK 5	PD-Z BLK 1
General Commercial Zone (GC-Z)	GC-Z BLK 6	PD-Z BLK 1
Industrial-3 Zone (I3-Z)	I3-Z BLK 3	PD-Z BLK 1, PTA-SZ BLK 16, B/G-Z BLK 3, PTA-SZ BLK 16
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 13	PDA-SZ BLK 2
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 2	PDA-SZ BLK 1

BARANGAY BITAUGAN WEST		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Industrial-3 Zone (I3-Z)	I3-Z BLK 1	PDA-SZ BLK 1, I2-SZ BLK 1, I2-SZ BLK 2
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 14	PDA-SZ BLK 1, PDA-SZ BLK 2, PTA-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 15	PDA-SZ BLK 1, PDA-SZ BLK 2, PTA-SZ BLK 1
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 6	PDA-SZ BLK 1, PDF-SZ BLK 3, PTF-SZ BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 5	PDA-SZ BLK 10, UTS-Z, PTA-SZ BLK 10, PTA-SZ BLK 11, PTA-SZ BLK 12, PTA-SZ BLK 16, I3-Z BLK 3, Mn-SZ BLK 1, Mn-SZ BLK 2, Mn-SZ BLK 3
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 7	PDA-SZ BLK 2
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 9	PDA-SZ BLK 2
Socialized Housing Zone (SH-Z)	GSH-SZ BLK	PDA-SZ BLK 2, PTA-SZ BLK 17, GC-Z BLK 4
General Institutional Zone (GI-Z)	GI-SZ BLK	PDA-SZ BLK 3, PDA-SZ BLK 4, PDA-SZ BLK 5, UTS-Z, GC-Z BLK 1, GC-Z BLK 2, GC-Z BLK 4
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 8	PDA-SZ BLK 3, PTA-SZ, GR-SZ BLK
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 4	PDA-SZ BLK 3, PTA-Z BLK
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 1	PDA-SZ BLK 5
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 3	PDA-SZ BLK 5
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 2	PDA-SZ BLK 5, Aq-SZ BLK 1
Aquaculture Sub-Zone (Aq-SZ)	Aq-SZ BLK 1	PDA-SZ BLK 5, PDA-SZ BLK 10, Mn-SZ BLK 2
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 3	PDA-SZ BLK 5, PDA-SZ BLK 11, UTS-Z, I3-Z BLK 3

BARANGAY BITAUGAN WEST		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 12	PDA-SZ BLK 5, PTA-SZ BLK 11
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 11	PDA-SZ BLK 5, UTS-Z
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 4	PDF-SZ BLK 12, PDF-SZ BLK 13, PTF-SZ BLK 6
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 2	PDF-SZ BLK 12, PTF-SZ BLK 6
River and Creeks Sub-Zone (RC-SZ)	RC-SZ BLK 2	PDF-SZ BLK 2, PDF-SZ BLK 3, PDF-SZ BLK 7, PTF-SZ BLK 1, PDF-SZ BLK 6
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 5	PDF-SZ BLK 5, PDF-SZ BLK 3, PTF-SZ BLK 2
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 3	PDF-SZ BLK 6
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 1	PDF-SZ BLK 7
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 1	PDF-SZ BLK 9, PDF-SZ BLK 13, PDF-SZ BLK 5, PTF-SZ BLK 6, PTF-SZ BLK 5, PTF-SZ BLK 4, PTF-SZ BLK 3
Utilities, Transportation, and Services Zone (UTS-Z)	UTS-Z	PTA-SZ BLK 3, PTA-SZ BLK 10, PTA-SZ BLK 11, PTA-SZ BLK 16, PTA-SZ BLK 17, GC-Z BLK 1, GC-Z BLK 2, GC-Z BLK 3, GC-Z BLK 4, GC-Z BLK 5, PDF-SZ BLK 7, PDF-SZ BLK 9, I3-Z BLK 1, PD-Z BLK 1, I3-Z BLK 3, PD
General Commercial Zone (GC-Z)	GC-Z BLK 2	PTA-SZ BLK 3, UTS-Z, GI-SZ BLK, PTA-SZ BLK 6
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 2	PTF-SZ BLK 1
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 3	PTF-SZ BLK 1
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 8	PTF-SZ BLK 1, PDF-SZ BLK 5, PTF-SZ BLK 4, PTF-SZ BLK 3
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 5	PTF-SZ BLK 1, PDF-SZ BLK 5, PTF-SZ BLK 5, PTF-SZ BLK 4

BARANGAY BITAUGAN WEST		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 4	PTF-SZ BLK 1, PDF-SZ BLK 9, PTF-SZ BLK 6, PTF-SZ BLK 5
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 1	PTF-SZ BLK 1, PTF-SZ BLK 2, PTF-SZ BLK 4, PDF-SZ BLK 12, PDF-SZ BLK 13, PTF-SZ BLK 6
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 7	PTF-SZ BLK 1, PTF-SZ BLK 5, PTF-SZ BLK 6, PDF-SZ BLK 5, PDF-SZ BLK 3, PTF-SZ BLK 2, PTF-SZ BLK 3
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 6	PTF-SZ BLK 3, B/G-Z BLK 2
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 2	RC-SZ BLK 1, RC-SZ BLK 2, PDF-SZ BLK 2, PDF-SZ BLK 3, PDF-SZ BLK 7, PTF-SZ BLK 1, PTF-SZ BLK 3, PDF-SZ BLK 6
River and Creeks Sub-Zone (RC-SZ)	RC-SZ BLK 1	RC-SZ BLK 2, PDF-SZ BLK 3, PTF-SZ BLK 1, PTF-SZ BLK 3
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 11	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 1	UTS-Z, GI-SZ BLK
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 8	UTS-Z, I3-Z BLK 1
General Commercial Zone (GC-Z)	GC-Z BLK 3	UTS-Z, PDA-SZ BLK 2
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 10	UTS-Z, PDA-SZ BLK 5, PTA-SZ BLK 16
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 9	UTS-Z, PDF-SZ BLK1, PDA-SZ BLK 3, PTF-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 1	UTS-Z, PTA-SZ BLK 1, PTA-SZ BLK 2, PDF-SZ BLK 7, PTF-SZ BLK 6, PDA-SZ BLK 1, PTF-SZ BLK 2, UTS-Z
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 6	UTS-Z, PTA-SZ BLK 10
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 12	UTS-Z, PTA-SZ BLK 16

BARANGAY BITAUGAN WEST		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 4	UTS-Z, PTA-SZ BLK 3, GC-Z BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 2	UTS-Z, PTA-SZ BLK 3, PTA-SZ BLK 6, PTA-SZ BLK 7, PTA-SZ BLK 9, PTA-SZ BLK 13, PTA-SZ BLK 14, PTA-SZ BLK 15, PTA-SZ BLK 17, PTA-SZ BLK 18, GC-Z BLK 2, GC-Z BLK 3, GC-Z BLK 4, I3-Z BLK 1, PDA-SZ BLK 1,
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 3	UTS-Z, PTA-SZ BLK 4, PTA-SZ BLK 5, PTA-SZ BLK 8, PDF-SZ BLK 9

BARANGAY LA PURISIMA		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 16	B/G-Z BLK 1, PDA-SZ BLK 15
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 17	B/G-Z BLK 1, PDA-SZ BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 16	B/G-Z BLK 1, PDA-SZ BLK 6
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 14	B/G-Z BLK 1, PTA-SZ BLK 9
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 1	B/G-Z BLK 2, PDA-SZ BLK 1, PDA-SZ BLK 2, PDA-SZ BLK 13, PDA-SZ BLK 12, PDA-SZ BLK 15, PDA-SZ BLK 11, PDA-SZ BLK 14, PDA-SZ BLK 9, PDA-SZ BLK 10, PDA-SZ BLK 22, PDA-SZ BLK 16, UTS-Z, PTA-SZ BLK 20, PTA
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 3	B/G-Z BLK 3

BARANGAY LA PURISIMA		
ZONING CLASSIFICATION	BLOCK LABEL	ADJOINING/ADJACENT ZONE BLOCKS
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 2	B/G-Z BLK 3
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 22	B/G-Z BLK 3
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 23	B/G-Z BLK 3
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 25	B/G-Z BLK 3
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 26	B/G-Z BLK 3
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 1	B/G-Z BLK 3
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 3	B/G-Z BLK 3
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 8	B/G-Z BLK 3
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 5	B/G-Z BLK 3
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 2	B/G-Z BLK 3
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 7	B/G-Z BLK 3
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 4	B/G-Z BLK 3
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 6	B/G-Z BLK 3
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 21	B/G-Z BLK 3, B/G-Z BLK 1, PTF-SZ BLK 16, PDF-SZ BLK 12
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 24	B/G-Z BLK 3, PDF-SZ BLK 13, B/G-Z BLK 1, PTF-SZ BLK 18
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 10	GC-Z BLK 1
Socialized Housing Zone (SH-Z)	SH-Z BLK 1	GC-Z BLK 3, UTS, PDA-SZ BLK 1
General Commercial Zone (GC-Z)	GC-Z BLK 1	GI-Z BLK 2
General Commercial Zone (GC-Z)	GC-Z BLK 2	GI-Z BLK 2
General Commercial Zone (GC-Z)	GC-Z BLK 3	GI-Z BLK 4, SH-Z BLK 1
General Commercial Zone (GC-Z)	GC-Z BLK 5	GR-Z BLK 7, Mn-SZ BLK 1
General Residential Zone (GR-Z)	GR-Z BLK 8	Mn-SZ BLK 1, GR-Z BLK 19, Mn-SZ BLK 6, Mn-SZ BLK 5

BARANGAY LA PURISIMA		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
General Residential Zone (GR-Z)	GR-Z BLK 7	Mn-SZ BLK 1, UTS-Z, GR-Z BLK 19, Mn-SZ BLK 6
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 11	PDA-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 4	PDA-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 12	PDA-SZ BLK 10, PDA-SZ BLK 11, PDA-SZ BLK 12, B/G-Z BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 13	PDA-SZ BLK 12, B/G-Z BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 15	PDA-SZ BLK 13, B/G-Z BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 9	PDA-SZ BLK 14, B/G-Z BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 22	PDA-SZ BLK 14, B/G-Z BLK 3
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 1	PDA-SZ BLK 16, PTA-SZ BLK 3, UTS-Z, PTA-SZ BLK 20
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 18	PDA-SZ BLK 2, PTA-SZ BLK 12, PDA-SZ BLK 17, PTA-SZ BLK 13, PDA-SZ BLK 19
General Institutional Zone (GI-Z)	GI-Z BLK 1	PDA-SZ BLK 4, GI-Z BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 7	PDA-SZ BLK 4, PTA-SZ BLK 5
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 8	PDA-SZ BLK 4, PTA-SZ BLK 6
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 9	PDA-SZ BLK 4, PTA-SZ BLK 8
General Residential Zone (GR-Z)	GR-Z BLK 1	PDA-SZ BLK 4, UTS-Z, GR-Z BLK 2
General Institutional Zone (GI-Z)	GI-Z BLK 3	PDA-SZ BLK 5, UTS-Z
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 20	PDF-SZ BLK 14, PTF-SZ BLK 1

BARANGAY LA PURISIMA		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 11	PDF-SZ BLK 3, PTF-SZ BLK 7, PTF-SZ BLK 8
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 12	PDF-SZ BLK 8, UTS-Z, PTF-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 11	PTA-SZ BLK 12
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 10	PTA-SZ BLK 12
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 20	PTA-SZ BLK 15, PDA-SZ BLK 2, B/G-Z BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 17	PTA-SZ BLK 18
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 18	PTA-SZ BLK 18
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 19	PTA-SZ BLK 18
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 3	PTA-SZ BLK 19, PDA-SZ BLK 6
Utilities, Transportation, and Services Zone (UTS-Z)	UTS-Z	PTA-SZ BLK 6, PTA-SZ BLK 10, PTA-SZ BLK 2, PTA-SZ BLK 5, PTA-SZ BLK 8, PTA-SZ BLK 1, PTA-SZ BLK 9, GC-Z BLK 1, GC-Z BLK 2, GC-Z BLK 3, GC-Z BLK 5, GC-Z BLK 4, PDF-SZ BLK 16, PDF-SZ BLK 15, PDF-SZ BLK
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 1	PTF-SZ BLK 1, PTF-SZ BLK 11, PTF-SZ BLK 8, B/G-Z BLK 3, PDA-SZ BLK 6, PDF-SZ BLK 3, PTF-SZ BLK 7
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 9	PTF-SZ BLK 11, PDF-SZ BLK 3, PTF-SZ BLK 7, PTF-SZ BLK 8
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 6	PTF-SZ BLK 11, PTF-SZ BLK 10, PTF-SZ BLK 9
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 10	PTF-SZ BLK 11, UTS-Z, PDF-SZ BLK 3, PTF-SZ BLK 8

BARANGAY LA PURISIMA		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 11	PTF-SZ BLK 14, PTF-SZ BLK 11, PTF-SZ BLK 13, UTS-Z, PDF-SZ BLK 6, PTF-SZ BLK 9
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 12	PTF-SZ BLK 15, PDF-SZ BLK 10, PTF-SZ BLK 14, PTF-SZ BLK 12
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 13	PTF-SZ BLK 15, PTF-SZ BLK 17, PTF-SZ BLK 18, UTS-Z, PDF-SZ BLK 11, PTF-SZ BLK 14
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 14	PTF-SZ BLK 20, PTF-SZ BLK 19
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 16	PTF-SZ BLK 21, PTF-SZ BLK 22, PTF-SZ BLK 23, PTF-SZ BLK 25, B/G-Z BLK 3, UTS-Z, PTF-SZ BLK 16, PDF-SZ BLK 12
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 17	PTF-SZ BLK 24, B/G-Z BLK 3
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 18	PTF-SZ BLK 24, B/G-Z BLK 3
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 19	PTF-SZ BLK 24, PTF-SZ BLK 26, B/G-Z BLK 3, PDF-SZ BLK 13, PTF-SZ BLK 18
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 20	PTF-SZ BLK 25, B/G-Z BLK 3
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 4	PTF-SZ BLK 5, PTF-SZ BLK 4, B/G-Z BLK 3
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 7	PTF-SZ BLK 8
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 5	PTF-SZ BLK 8, B/G-Z BLK 3
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 8	PTF-SZ BLK 8, PTF-SZ BLK 12
River and Creeks Sub-Zone (RC-SZ)	RC-SZ BLK	RC-SZ BLK 1, B/G-Z BLK 6, B/G-Z BLK 1, B/G-Z BLK 1, RC-SZ BLK 1
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 3	RC-SZ BLK, B/G-Z BLK 1, RC-SZ BLK 1, PTF-SZ BLK 18, PTF-SZ BLK 16
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 2	RC-SZ BLK, RC-SZ BLK 1, B/G-Z BLK 6
Socialized Housing Zone (SH-Z)	SH-Z BLK 2	SH-Z BLK 1, PDA-SZ BLK 4

BARANGAY LA PURISIMA		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 14	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 5	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 4	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 3	UTS-Z
General Institutional Zone (GI-Z)	GI-Z BLK 2	UTS-Z, GC-Z BLK 2, PDA=SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 21	UTS-Z, GI-Z BLK 1, PDA-SZ BLK 4, UTS-Z, GI-Z BLK 1
General Residential Zone (GR-Z)	GR-Z BLK 6	UTS-Z, GR-Z BLK 18
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 1	UTS-Z, GR-Z BLK 19, Mn-SZ BLK 6, Mn-SZ BLK 5
General Residential Zone (GR-Z)	GR-Z BLK 2	UTS-Z, GR-Z BLK 3
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 2	UTS-Z, Mn-SZ BLK 4, B/G-Z BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 6	UTS-Z, PDA-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 5	UTS-Z, PDA-SZ BLK 1
General Institutional Zone (GI-Z)	GI-Z BLK 4	UTS-Z, PDA-SZ BLK 1, GC-Z BLK 3
General Commercial Zone (GC-Z)	GC-Z BLK 4	UTS-Z, PDA-SZ BLK 12, B/G-Z BLK 1
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 15	UTS-Z, PDF-SZ BLK 10, PDF-SZ BLK 11, PTF-SZ BLK 14, PTF-SZ BLK 12, PTF-SZ BLK 11
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 13	UTS-Z, PDF-SZ BLK 11
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 18	UTS-Z, PDF-SZ BLK 13
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 17	UTS-Z, PDF-SZ BLK 13, PTF-SZ BLK 1
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 15	UTS-Z, PDF-SZ BLK 3, PDF-SZ BLK 16
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 10	UTS-Z, PDF-SZ BLK 6

BARANGAY LA PURISIMA		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 9	UTS-Z, PDF-SZ BLK 6
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 14	UTS-Z, PDF-SZ BLK 6, PTF-SZ BLK 9
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 3	UTS-Z, PTA-SZ BLK 1, PDA-SZ BLK 16, UTS-Z, PTA-SZ BLK 3
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 7	UTS-Z, PTA-SZ BLK 10
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 8	UTS-Z, PTA-SZ BLK 10
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 1	UTS-Z, PTA-SZ BLK 11, PTA-SZ BLK 3, PTA-SZ BLK 4, PTA-SZ BLK 6, PTA-SZ BLK 10, PTA-SZ BLK 2, PTA-SZ BLK 5, GC-Z BLK 1, GC-Z BLK 2, GC-Z BLK 3, PDF-SZ BLK 1, B/G-Z BLK 3, GI-Z BLK 2, GI-Z BLK 4, SH-Z B
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 12	UTS-Z, PTA-SZ BLK 12, PTA-SZ BLK 13, GC-Z BLK 4
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 13	UTS-Z, PTA-SZ BLK 15
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 15	UTS-Z, PTA-SZ BLK 16
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 2	UTS-Z, PTA-SZ BLK 20, PTA-SZ BLK 17, PTA-SZ BLK 18
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 2	UTS-Z, PTA-SZ BLK 21, PDA-SZ BLK 6
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 6	UTS-Z, PTA-SZ BLK 6
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 20	UTS-Z, PTA-SZ BLK 7, PTA-SZ BLK 8, GI-Z BLK 1, PDA-SZ BLK 4, PTA-SZ BLK 5, PTA-SZ BLK 6, GI-Z BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 4	UTS-Z, PTA-SZ BLK 8, PTA-SZ BLK 9, PDA-SZ BLK 4, PTA-SZ BLK 6, PTA-SZ BLK 8

BARANGAY LA PURISIMA		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 5	UTS-Z, PTA-SZ BLK 9, GI-Z BLK 3, GR-Z BLK 1, SH-Z BLK 2, SH-Z BLK 1, PDA-SZ BLK 4, PTA-SZ BLK 8, GR-Z BLK 2
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 19	UTS-Z, PTF-SZ BLK 1, PDF-SZ BLK 14
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 16	UTS-Z, PTF-SZ BLK 10

BARANGAY LACTUDAN		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Tourism Sub-Zone (T-Z)	T-SZ - BLK 3	B/G-Z BLK 1
Tourism Sub-Zone (T-Z)	T-SZ - BLK 1	B/G-Z BLK 1, Mn-SZ BLK 1, Mn-SZ BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 11	B/G-Z BLK 1, Mn-SZ BLK 3
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 10	B/G-Z BLK 1, Mn-SZ BLK 3
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 12	GI-Z BLK 1, GI-Z BLK 2, GR-Z BLK 1, GR-Z BLK 6, PDA-SZ BLK 10, UTS-Z, T-SZ - BLK 1
General Institutional Zone (GI-Z)	GI-Z BLK 1	GR-Z BLK 1
General Institutional Zone (GI-Z)	GI-Z BLK 2	GR-Z BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 1	Mn-SZ BLK 3
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 1	Mn-SZ BLK 3, Mn-SZ BLK 1, Mn-SZ BLK 2, B/G-Z BLK 6, UTS-Z, T-SZ - BLK 2
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 2	PDA-SZ BLK 1, B/G-Z BLK 1, T-SZ BLK 1

BARANGAY LACTUDAN		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 3	PDA-SZ BLK 1, PTA-SZ BLK 1, UTS-Z, PDA-SZ BLK 11, B/G-Z BLK 1, PDA-SZ BLK 9
Socialized Housing Zone (SH-Z)	SH-Z BLK 1	PDA-SZ BLK 12
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 2	PDA-SZ BLK 12
General Residential Zone (GR-Z)	GR-Z BLK 1	PDA-SZ BLK 12, GI-Z BLK 2, UTS-Z, GI-Z BLK 1
Tourism Sub-Zone (T-Z)	T-SZ - BLK 2	PDA-SZ BLK 12, UTS-Z, T-SZ - BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 4	PDA-SZ BLK 8, UTS-Z, PTA-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 3	PTA-SZ BLK 3, GR-Z BLK 7
General Residential Zone (GR-Z)	GR-Z BLK 7	PTA-SZ BLK 3, PDA-SZ BLK 3, PDA-SZ BLK 1, UTS-Z
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 2	PTA-SZ BLK 3, T-SZ - BLK 1
Utilities, Transportation, and Services Zone (UTS-Z)	UTS-Z	PTA-SZ BLK, PTA-SZ BLK 1, PTA-SZ BLK 2, PTA-SZ BLK 3, PTA-SZ BLK 4, T-SZ - BLK 2, T-SZ - BLK 1, T-SZ - BLK 3, B/G-Z BLK 1, PDA-SZ BLK 12, GI-Z BLK 1, GI-Z BLK 2, GR-Z BLK 1, GR-Z BLK 2, GR-Z BLK 3, G
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 3	T-SZ - BLK 1, GR-Z BLK 7
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 1	T-SZ BLK 1, B/G-Z BLK 1
General Residential Zone (GR-Z)	GR-Z BLK 2	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 3	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 5	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 4	UTS-Z
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 9	UTS-Z, B/G-Z BLK 1, Mn-SZ BLK 4, Mn-SZ BLK 3

BARANGAY LACTUDAN		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
General Residential Zone (GR-Z)	GR-Z BLK 6	UTS-Z, PDA-SZ BLK 12
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK	UTS-Z, PDA-SZ BLK 15, PTA-SZ BLK 3
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 13	UTS-Z, PDA-SZ BLK 7, UTS-Z
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 4	UTS-Z, PDA-SZ BLK 9, PDA-SZ BLK 16
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 7	UTS-Z, PTA-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 8	UTS-Z, PTA-SZ BLK 1, Mn-SZ BLK 3
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 1	UTS-Z, PTA-SZ BLK 1, PTA-SZ BLK 3, T-SZ - BLK 1, B/G-Z BLK 1, GR-Z BLK 7, Mn-SZ BLK 3, Mn-SZ BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 6	UTS-Z, PTA-SZ BLK 3
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 5	UTS-Z, PTA-SZ BLK 3
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 4	UTS-Z, PTA-SZ BLK 3, GR-Z BLK 7

BARANGAY MAT-E		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 7	B/G-Z BLK 1, UTS-Z
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 9	B/G-Z BLK 1, UTS-Z, B/G-Z BLK 1, PTF-SZ BLK 17
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 6	B/G-Z BLK 1, UTS-Z, PDF-SZ BLK 13, PDF-SZ BLK 8, B/G-Z BLK 1, PTF-SZ BLK 19, PTF-SZ BLK 20, PTF-SZ BLK 18, PTF-SZ BLK 15, PTF-SZ BLK 21
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 8	B/G-Z BLK 1, UTS-Z, UTS-Z, B/G-Z BLK 1, PTF-SZ BLK 16

BARANGAY MAT-E		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 2	B/G-Z BLK 1, UTS-Z, UTS-Z, PDF-SZ BLK 2, B/G-Z BLK 1, PTF-SZ BLK 6, PTF-SZ BLK 3, PTF-SZ BLK 5
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 2	GR-Z BLK 4
Industrial-2 Zone (I2-Z)	I2-SZ BLK 1	I2-SZ BLK 3, PTA-SZ BLK 1, I3-Z BLK 1
Industrial-2 Zone (I2-Z)	I2-SZ BLK 2	I3-SZ BLK 1, PTA-SZ BLK 1
Socialized Housing Zone (SH-Z)	SH-Z BLK 1	PDA-SZ BLK 1
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 1	PDA-SZ BLK 8, PTF-SZ BLK 1
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 4	PDF-SZ BLK 5, PTF-SZ BLK 1
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 3	PDF-SZ BLK 5, PTF-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PDA-SZ BLK 2	PTA-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 1	PTA-SZ BLK 15, PTA-SZ BLK 14
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 3	PTA-SZ BLK 3
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 4	PTA-SZ BLK 3,
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 1	PTA-SZ BLK 3, PTA-SZ BLK 1, PTA-SZ BLK 2, PTA-SZ BLK 4, PTA-SZ BLK 5, PTA-SZ BLK 6, PTA-SZ BLK 7, PDF-SZ BLK 2, PDF-SZ BLK 1, PDF-SZ BLK 4, PTF-SZ BLK 2, PTF-SZ BLK 1, I2-SZ BLK 1, I2-SZ BLK 2, GI-Z B
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 7	PTA-SZ BLK 4, PTA-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 5	PTA-SZ BLK 5
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 6	PTA-SZ BLK 5, PTA-SZ BLK 4

BARANGAY MAT-E		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 7	PTF-SZ BLK 10, UTS-Z, UTS-Z, PDF-SZ BLK 5, PTF-SZ BLK 10
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 8	PTF-SZ BLK 10, UTS-Z, UTS-Z, PDF-SZ BLK 7, PTF-SZ BLK 10
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 2	PTF-SZ BLK 2
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 1	PTF-SZ BLK 2
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 3	PTF-SZ BLK 2
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 4	PTF-SZ BLK 2, PTF-SZ BLK 1, B/G-Z BLK 1, B/G-Z BLK 1, PTF-SZ BLK 1
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 5	PTF-SZ BLK 5, PTF-SZ BLK 2, PTF-SZ BLK 4, PTF-SZ BLK 3, UTS-Z, UTS-Z, PDF-SZ BLK 14, PDF-SZ BLK 4, PDF-SZ BLK 2, PTF-SZ BLK 6
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 12	PTF-SZ BLK 6
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 13	PTF-SZ BLK 6
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 11	PTF-SZ BLK 6, PDF-SZ BLK 13, PTF-SZ BLK 19, PTF-SZ BLK 20
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 10	PTF-SZ BLK 6, PDF-SZ BLK 13, PTF-SZ BLK 20, PTF-SZ BLK 18
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 9	PTF-SZ BLK 6, PTF-SZ BLK 5, UTS-Z, UTS-Z, PDF-SZ BLK 8, PTF-SZ BLK 15
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 1	RC-SZ BLK 1, UTS-Z, UTS-Z, B/G-Z BLK 1, RC-SZ BLK 1, PTF-SZ BLK 18, PTF-SZ BLK 16, PTF-SZ BLK 17, PTF-SZ BLK 15, PTF-SZ BLK 3, PTF-SZ BLK 1, PTF-SZ BLK 21
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 5	UTS-Z
General Institutional Zone (GI-Z)	GI-Z BLK 1	UTS-Z
General Institutional Zone (GI-Z)	GI-Z BLK 2	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 1	UTS-Z

BARANGAY MAT-E		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
General Residential Zone (GR-Z)	GR-Z BLK 2	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 3	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 4	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 5	UTS-Z
River and Creeks Sub-Zone (RC-SZ)	RC-SZ BLK 1	UTS-Z, B/G-Z BLK 1, RC-SZ BLK 1
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 10	UTS-Z, PDF-SZ BLK 5, PDF-SZ BLK 7, PTF-SZ BLK 10
Utilities, Transportation, and Services Zone (UTS-Z)	UTS-Z	UTS-Z, PDF-SZ BLK 8, PDF-SZ BLK 14, PDF-SZ BLK 5, PDF-SZ BLK 7, PDF-SZ BLK 4, PDF-SZ BLK 3, PDF-SZ BLK 2, B/G-Z BLK 1, PTF-SZ BLK 16, PTF-SZ BLK 6, PTF-SZ BLK 3, PTF-SZ BLK 5
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 6	UTS-Z, UTS-Z, PDF-SZ BLK 3
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 11	UTS-Z, UTS-Z, PTF-SZ BLK 3

BARANGAY POBLACION		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 4	B/G-Z BLK 1
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 3	B/G-Z BLK 2
General Residential Zone (GR-Z)	GR-Z BLK 14	B/G-Z BLK 3
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 4	B/G-Z BLK 6, PDA-SZ BLK 1, RC-SZ BLK 1, UTS-Z
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 5	B/G-Z BLK 6, RC-SZ BLK 1
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 1	B/G-Z BLK 6, RC-SZ BLK 1, B/G-Z BLK 1
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 3	B/G-Z BLK 6, RC-SZ BLK 1, UTS-Z, GR-Z BLK 14

BARANGAY POBLACION		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
River and Creeks Sub-Zone (RC-SZ)	RC-SZ BLK 1	B/G-Z BLK 6, UTS-Z, B/G-Z BLK 1, B/G-Z BLK 2, B/G-Z BLK 3, B/G-Z BLK 4, B/G-Z BLK 5
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 1	B/G-Z BLK 6, UTS-Z, T-SZ - BLK 2, B/G-Z BLK 4
General Institutional Zone (GI-Z)	GI-Z BLK 1	GI-BLK 1, UTS-Z, PDA-SZ BLK 4
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 13	GI-Z BLK 2
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 12	GI-Z BLK 2, GR-Z BLK 2
General Residential Zone (GR-Z)	GR-Z BLK 2	GI-Z BLK 2, UTS-Z, PDA-SZ BLK 5, PTA-SZ BLK 12, GR-Z BLK 1
General Institutional Zone (GI-Z)	GI-Z BLK 2	GR-Z BLK 2
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 1	Mn-SZ BLK 1
General Residential Zone (GR-Z)	GR-Z BLK 1	Mn-SZ BLK 1
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 6	Mn-SZ BLK 1, GR-Z BLK 8, GR-Z BLK 19
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 5	Mn-SZ BLK 1, GR-Z BLK 8, GR-Z BLK 19
General Residential Zone (GR-Z)	GR-Z BLK 13	Mn-SZ BLK 2, B/G-Z BLK 2
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 2	Mn-SZ BLK 3, B/G-Z BLK 2
General Residential Zone (GR-Z)	GR-Z BLK 18	Mn-SZ BLK 4
General Residential Zone (GR-Z)	GR-Z BLK 17	Mn-SZ BLK 4
General Residential Zone (GR-Z)	GR-Z BLK 19	Mn-SZ BLK 6, Mn-SZ BLK 5
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 4	PDA-S BLK 4, UTS-Z
Tourism Sub-Zone (T-Z)	T-SZ - BLK 2	PDA-SZ BLK 1, UTS-Z, B/G-Z BLK 6
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 2	PDA-SZ BLK 10, UTS-Z, SH-Z BLK 1

BARANGAY POBLACION		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Socialized Housing Zone (SH-Z)	SH-Z BLK 1	PDA-SZ BLK 12, PDA-SZ BLK 11, PDA-SZ BLK 10, PDA-SZ BLK 4, UTS-Z, PTA-SZ BLK 3, PTA-SZ BLK 2, PTA-SZ BLK 11, UTS-Z, PDA-SZ BLK 1, PDA-SZ BLK 5, PTA-SZ BLK 1, SH-Z BLK 1, SH-Z BLK 2
General Commercial Zone (GC-Z)	GC-Z BLK 1	PDA-SZ BLK 12, UTS-Z, UTS-Z, PDA-SZ BLK 5, GC-Z BLK 15
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 14	PDA-SZ BLK 4
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 7	PDA-SZ BLK 4
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 15	PDA-SZ BLK 4
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 9	PDA-SZ BLK 4
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 10	PDA-SZ BLK 4
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 11	PDA-SZ BLK 4, PTA-SZ BLK 11
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 5	PDA-SZ BLK 4, PTA-SZ BLK 7
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 3	PTA-SZ BLK 1, PTA-SZ BLK 20, SH-Z BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 5	PTA-SZ BLK 12, GR-Z BLK 2
Utilities, Transportation, and Services Zone (UTS-Z)	UTS-Z	PTA-SZ BLK 3, PTA-SZ BLK 1, PTA-SZ BLK 4, PTA-SZ BLK 2, T-SZ - BLK 1, T-SZ - BLK 2, GI-Z BLK 2, GR-Z BLK 2, GR-Z BLK 1, GR-Z BLK 3, GR-Z BLK 13, GR-Z BLK 16, GR-Z BLK 15, GR-Z BLK 14, GR-Z BLK 18, GR-
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 6	PTA-SZ BLK 8, PDA-SZ BLK 4
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 8	PTA-SZ BLK 9, PDA-SZ BLK 4

BARANGAY POBLACION		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 2	RC-SZ BLK 1, Mn-SZ BLK 2, Mn-SZ BLK 3, PDA-SZ, PDA-SZ BLK 3, UTS-Z, GR-Z BLK 13
Parks and Recreation Zone (PR-Z)	PR-Z BLK 1	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 16	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 15	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 4	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 5	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 7	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 6	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 8	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 9	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 10	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 12	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 11	UTS-Z
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 1	UTS-Z, GR-Z BLK 1, PDA-SZ BLK 4, PDA-SZ BLK 7, PTA-SZ BLK 1
General Residential Zone (GR-Z)	GR-Z BLK 3	UTS-Z, GR-Z BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 6	UTS-Z, Mn-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 3	UTS-Z, Mn-SZ BLK 2, Mn-SZ BLK 3, B/G-Z BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 2	UTS-Z, Mn-SZ BLK 3
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 14	UTS-Z, PTA-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 8	UTS-Z, PTA-SZ BLK 1

BARANGAY POBLACION		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 15	UTS-Z, PTA-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 13	UTS-Z, PTA-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 9	UTS-Z, PTA-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 7	UTS-Z, PTA-SZ BLK 1, Mn-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 10	UTS-Z, PTA-SZ BLK 2, PDA-SZ BLK 1, SH-Z BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 16	UTS-Z, PTA-SZ BLK 3
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 11	UTS-Z, PTA-SZ BLK 3
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 4	UTS-Z, PTA-SZ BLK 3, PTA-SZ BLK 1, PTA-SZ BLK 4, PTA-SZ BLK 5, PTA-SZ BLK 6, PTA-SZ BLK 8, PTA-SZ BLK 14, PTA-SZ BLK 7, PTA-SZ BLK 15, PTA-SZ BLK 13, PTA-SZ BLK 12, PTA-SZ BLK 9, PTA-SZ BLK 10, PTA-SZ
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 12	UTS-Z, PTA-SZ BLK 3, UTS-Z, PDA-SZ BLK 5, GC-Z BLK 15, PTA-SZ BLK 20, SH-Z BLK 2
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 6	UTS-Z, T-SZ - BLK 2, GR-Z BLK 14, GR-Z BLK 17, Mn-SZ BLK 4, B/G-Z BLK 1, B/G-Z BLK 3, B/G-Z BLK 4, B/G-Z BLK 5
Tourism Sub-Zone (T-Z)	T-SZ - BLK 1	UTS-Z, T-SZ BLK 2, PDA-SZ BLK 12

BARANGAY TAWAGAN		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
General Commercial Zone (GC-Z)	GC-Z BLK 1	B/G-Z BLK 1, PDA-SZ BLK 2, PDA-SZ BLK 1, GR-Z BLK 5

BARANGAY TAWAGAN		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
General Residential Zone (GR-Z)	GR-Z BLK 5	GC-Z BLK 1, UTS-Z, PDA-SZ BLK 2, GI-Z BLK 1, GI-Z BLK 2, PDA-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 1	GI-Z BLK 1, GI-Z BLK 2, GR-Z BLK 7, GR-Z BLK 5, GR-Z BLK 1
General Institutional Zone (GI-Z)	GI-Z BLK 1	GR-Z BLK 1
General Institutional Zone (GI-Z)	GI-Z BLK 2	GR-Z BLK 5
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 2	GR-Z BLK 8, GR-Z BLK 6, GR-Z BLK 5
Socialized Housing Zone (SH-Z)	SH-Z BLK 1	PDA-SZ BLK 1
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 1	PDA-SZ BLK 2, PDA-SZ BLK 1
Utilities, Transportation, and Services Zone (UTS-Z)	UTS-Z	PDA-SZ BLK 2, PDA-SZ BLK 1, GI-Z BLK 1, GI-Z BLK 2, GR-Z BLK 8, GR-Z BLK 7, GR-Z BLK 6, GR-Z BLK 5, GR-Z BLK 4, GR-Z BLK 2, GR-Z BLK 3, GR-Z BLK 1
General Residential Zone (GR-Z)	GR-Z BLK 4	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 2	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 3	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 7	UTS-Z, PDA-SZ BLK 1
General Residential Zone (GR-Z)	GR-Z BLK 1	UTS-Z, PDA-SZ BLK 1
General Residential Zone (GR-Z)	GR-Z BLK 8	UTS-Z, PDA-SZ BLK 2
General Residential Zone (GR-Z)	GR-Z BLK 6	UTS-Z, PDA-SZ BLK 2

BARANGAY TUBO-TUBO		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 2	B/G-SZ BLK 1, Mn-SZ BLK 6, Mn-SZ BLK 4

BARANGAY TUBO-TUBO		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 18	B/G-SZ BLK 1, PDF-SZ BLK 13, PTF-SZ BLK 24, PTF-SZ BLK 6
General Commercial Zone (GC-Z)	GC-Z BLK 9	B/G-Z BLK 1
General Commercial Zone (GC-Z)	GC-Z BLK 2	B/G-Z BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 10	B/G-Z BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 7	B/G-Z BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 4	B/G-Z BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 5	B/G-Z BLK 1
River and Creeks Sub-Zone (RC-SZ)	RC-SZ BLK 1	B/G-Z BLK 1
General Commercial Zone (GC-Z)	GC-Z BLK 3	B/G-Z BLK 1, GI-Z BLK 1
General Commercial Zone (GC-Z)	GC-Z BLK 1	B/G-Z BLK 1, Mn-SZ BLK 1
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 2	B/G-Z BLK 1, PDA-SZ BLK 8
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 17	B/G-Z BLK 1, PTF-SZ BLK 9
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 21	B/G-Z BLK 1, UTS-Z, PTF-SZ BLK 6
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 9	GC-Z BLK 1, B/G-Z BLK 1
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 1	GC-Z BLK 1, B/G-Z BLK 1, Mn-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 3	GC-Z BLK 14, PDA-SZ BLK 3, PTA-SZ BLK 5
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 3	GC-Z BLK 14, PTA-SZ BLK 2, PTA-SZ BLK 3
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 4	GC-Z BLK 14, PTA-SZ BLK 2, SH-Z BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 5	GC-Z BLK 15, SH-Z BLK 2

BARANGAY TUBO-TUBO		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 8	GC-Z BLK 2, PTA-SZ BLK 9, PTA-SZ BLK 7, PTA-SZ BLK 8, PTA-SZ BLK 6, PTA-SZ BLK 4, PTA-SZ BLK 5, B/G-Z BLK 1, PTF-SZ BLK 1, PTF-SZ BLK 2
General Commercial Zone (GC-Z)	GC-Z BLK 11	GI-Z BLK 2
General Commercial Zone (GC-Z)	GC-Z BLK 12	GI-Z BLK 3
General Commercial Zone (GC-Z)	GC-Z BLK 13	PDA-SZ BLK 6
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 15	PDA-SZ BLK 6
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 16	PDA-SZ BLK 6
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 17	PDA-SZ BLK 6
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 14	PDA-SZ BLK 6
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 13	PDA-SZ BLK 6
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 19	PDA-SZ BLK 6
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 18	PDA-SZ BLK 6
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 21	PDA-SZ BLK 6
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 22	PDA-SZ BLK 6
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 11	PDA-SZ BLK 7
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 12	PDA-SZ BLK 7

BARANGAY TUBO-TUBO		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Utilities, Transportation, and Services Zone (UTS-Z)	UTS-Z	PDA-SZ BLK 7, PDA-SZ BLK 4, PDA-SZ BLK 5, GC-Z BLK 9, GC-Z BLK 2, GC-Z BLK 1, GC-Z BLK 13, GC-Z BLK 6, GC-Z BLK 14, GC-Z BLK 7, GC-Z BLK 8, GC-Z BLK 12, GC-Z BLK 5, GC-Z BLK 15, PTA-SZ BLK 14, PTA-SZ
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 4	PDA-SZ BLK 7, PDF-SZ BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 9	PDA-SZ BLK 8
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 8	PDA-SZ BLK 8
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 6	PDA-SZ BLK 8
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 1	PDA-SZ BLK 8, B/G-Z BLK 1, PTF-SZ BLK 1
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 14	PDF-SZ BLK 10, PDF-SZ BLK 11, PTF-SZ BLK 15
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 16	PDF-SZ BLK 12
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 19	PDF-SZ BLK 13, PTF-SZ BLK 6
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 6	PDF-SZ BLK 3
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 4	PDF-SZ BLK 5, UTS-Z
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 9	PDF-SZ BLK 6, PTF-SZ BLK 10, UTS-Z
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 12	PDF-SZ BLK 9, PTF-SZ BLK 15, PDF-SZ BLK 10, UTS-Z
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 7	PTA-SZ BLK 10, PTA-SZ BLK 11, PTA-SZ BLK 12, PDF-SZ BLK 1, B/G-Z BLK 1, PTF-SZ BLK 3, PTF-SZ BLK 4
General Commercial Zone (GC-Z)	GC-Z BLK 14	PTA-SZ BLK 2, PTA-SZ BLK 3
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 2	PTA-SZ BLK 2, SH-Z BLK 1

BARANGAY TUBO-TUBO		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 5	PTF-SZ BLK 10
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 7	PTF-SZ BLK 10, PTF-SZ BLK 13
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 7	PTF-SZ BLK 11, PDF-SZ BLK 3
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 8	PTF-SZ BLK 11, PDF-SZ BLK 3
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 9	PTF-SZ BLK 12
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 11	PTF-SZ BLK 14
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 10	PTF-SZ BLK 14, PTF-SZ BLK 12
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 8	PTF-SZ BLK 15
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 10	PTF-SZ BLK 16, PTF-SZ BLK 11, PTF-SZ BLK 9, PDF-SZ BLK 5, PTF-SZ BLK 10, PDF-SZ BLK 7
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 13	PTF-SZ BLK 19, PTF-SZ BLK 20, PTF-SZ BLK 18
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 1	PTF-SZ BLK 3, PTF-SZ BLK 4
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 2	PTF-SZ BLK 6
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 20	PTF-SZ BLK 6, PDF-SZ BLK 13
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 15	PTF-SZ BLK 6, UTS-Z, PDF-SZ BLK 6, B/G-Z BLK 1
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 3	PTF-SZ BLK 7, PTF-SZ BLK 8
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 6	PTF-SZ BLK 9
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 1	RC-SZ BLK 1, PTF-SZ BLK 18, PTF-SZ BLK 16, PTF-SZ BLK 17, PTF-SZ BLK 15, PTF-SZ BLK 3, PTF-SZ BLK 1, PTF-SZ BLK 21, PTF-SZ BLK 2, GI-Z BLK 1, Mn-SZ BLK 1, Mn-SZ BLK 2
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 1	SH-Z BLK 1
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 2	SH-Z BLK 1

BARANGAY TUBO-TUBO		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 1	SH-Z BLK 2
General Commercial Zone (GC-Z)	GC-Z BLK 6	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 7	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 8	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 5	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 4	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 10	UTS-Z
General Institutional Zone (GI-Z)	GI-Z BLK 1	UTS-Z, B/G-Z BLK 1, GC-Z BLK 3
General Institutional Zone (GI-Z)	GI-Z BLK 2	UTS-Z, GC-Z BLK 11
General Institutional Zone (GI-Z)	GI-Z BLK 3	UTS-Z, GC-Z BLK 12
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 14	UTS-Z, PDA-SZ BLK 5
General Commercial Zone (GC-Z)	GC-Z BLK 15	UTS-Z, PDA-SZ BLK 5, GC-Z BLK 1
Production Forest Sub- Zone (PDF-SZ)	PDF-SZ BLK 12	UTS-Z, PDF-SZ BLK 16, PDF-SZ BLK 8, PTF-SZ BLK 16
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 6	UTS-Z, PDF-SZ BLK 2, PTF-S BLK 2
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 13	UTS-Z, PDF-SZ BLK 7
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 20	UTS-Z, PTA-SZ BLK 1, PTA-SZ BLK 3, PDA-SZ BLK 12
Socialized Housing Zone (SH-Z)	SH-Z BLK 2	UTS-Z, PTA-SZ BLK 1, SH-Z BLK 1, PDA-SZ BLK 5
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 11	UTS-Z, PTF-SZ BLK 10, PTF-SZ BLK 15
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 5	UTS-Z, PTF-SZ BLK 5
Protection Forest Sub- Zone (PTF-SZ)	PTF-SZ BLK 3	UTS-Z, PTF-SZ BLK 5, PTF-SZ BLK 11, B/G-Z BLK 1, PDA-SZ BLK 7
Socialized Housing Zone (SH-Z)	SH-Z BLK 1	UTS-Z, SH-Z BLK 1, PDA-SZ BLK 1, PDA-SZ BLK 4, PTA-SZ BLK 2

BARANGAY UNIDAD		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
River and Creeks Sub-Zone (RC-SZ)	RC-SZ BLK 1	B/G-Z BLK 1, PDA-SZ BLK 8, GC-Z BLK 12, GC-Z BLK 13, GC-Z BLK 7, UTS-Z, B/G-Z BLK 1, B/G-Z BLK 2, RC-SZ BLK 1, UTS-Z, GC-Z BLK 8, B/G-Z BLK 1, RC-SZ BLK 1
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 4	B/G-Z BLK 2, Mn-SZ BLK 6, B/G-Z BLK 1, Mn-SZ BLK 2
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 1	GC-Z BLK 1, B/G-Z BLK 1, Mn-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 9	GC-Z BLK 1, GC-Z BLK 15, PTA-SZ BLK 3, PTA-SZ BLK 6, PTA-SZ BLK 4, PTA-SZ BLK 5, I2-SZ BLK 3, UTS-Z, GI-Z BLK 2, PDA-SZ BLK 8, UTS-Z, I3-Z BLK 1, PDA-SZ BLK 1, PTA-SZ BLK 4, PTA-SZ BLK 7, I2-SZ BLK 1,
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 8	GC-Z BLK 12, UTS-Z, GI-Z BLK 3, Mn-SZ BLK 1, B/G-Z BLK 2, PDA-SZ BLK 22
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 7	GC-Z BLK 14, UTS-Z
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 1	GC-Z BLK 2, I2-SZ BLK 1, PDA-SZ BLK 13, GC-Z BLK 6, PD-Z BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 2	GC-Z BLK 2, PTA-SZ BLK 1, UTS-Z, GI-Z BLK 1
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 1	GC-Z BLK 3, GC-Z BLK 7, GC-Z BLK 6, GC-Z BLK 4, UTS-Z, B/G-Z BLK 1, RC-SZ BLK 1, B/G-Z BLK 3, UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 6	GC-Z BLK 4, UTS-Z
Industrial-2 Zone (I2-Z)	I2-SZ BLK 2	GC-Z BLK 5, GC-Z BLK 6, PD-Z BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 2	GC-Z BLK 9, GC-Z BLK 8, PTA-SZ BLK 2, UTS-Z, Mn-SZ BLK 3
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 1	GI-Z BLK 1

BARANGAY UNIDAD		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
Utilities, Transportation, and Services Zone (UTS-Z)	UTS-Z	GI-Z BLK 1, GI-Z BLK 2, GI-Z BLK 3, GR-Z BLK 1, GR-Z BLK 2, Mn-SZ BLK 1, Mn-SZ BLK 2, Mn-SZ BLK 3, RC-SZ BLK 1, UTS-Z, GC-Z BLK 8, B/G-Z BLK 3, PDA-SZ BLK 8, UTS-Z, GC-Z BLK 5, PD-Z BLK 1, UTS-Z, GC-
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 3	PDA-SZ BLK 1, PTA-SZ BLK 4
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 4	PDA-SZ BLK 1, PTA-SZ BLK 7
Industrial-2 Zone (I2-Z)	I2-SZ BLK 3	PDA-SZ BLK 8, I3-Z BLK 1, PDA-SZ BLK 1, I2-SZ BLK 1
General Institutional Zone (GI-Z)	GI-Z BLK 3	PDA-SZ BLK 8, UTS-Z
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 5	PDA-SZ BLK 9
Socialized Housing Zone (SH-Z)	SH-Z BLK 1	PDA-SZ BLK 9, PTA-SZ BLK 6
General Commercial Zone (GC-Z)	GC-Z BLK 2	PTA-SZ BLK 1, I2-SZ BLK 2, I2-SZ BLK 1, UTS-Z, GI-Z BLK 1, PDA-SZ BLK 13, UTS-Z, GC-Z BLK 5, GC-Z BLK 6, PD-Z BLK 1
General Commercial Zone (GC-Z)	GC-Z BLK 8	PTA-SZ BLK 2, UTS-Z
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 3	PTA-SZ BLK 2, UTS-Z, Mn-SZ BLK 2, Mn-SZ BLK 3
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 7	PTA-SZ BLK 7, GC-Z BLK 14, UTS-Z, Mn-SZ BLK 1
Buffer/ Greenbelt Zone (B/G-Z)	B/G-Z BLK 2	RC-SZ BLK 1, PDA-SZ BLK 8, Mn-SZ BLK 1, Mn-SZ BLK 4, B/G-Z BLK 2, RC-SZ BLK 1, Mn-SZ BLK 6, PDA-SZ BLK 22, B/G-Z BLK 1, RC-SZ BLK 1, Mn-SZ BLK 1, Mn-SZ BLK 2
General Commercial Zone (GC-Z)	GC-Z BLK 1	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 3	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 5	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 7	UTS-Z

BARANGAY UNIDAD		
ZONING CLASSIFICATION	**BLOCK LABEL**	**ADJOINING/ADJACENT ZONE BLOCKS**
General Commercial Zone (GC-Z)	GC-Z BLK 10	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 11	UTS-Z
General Commercial Zone (GC-Z)	GC-Z BLK 4	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 1	UTS-Z
General Residential Zone (GR-Z)	GR-Z BLK 2	UTS-Z
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 3	UTS-Z, GC-Z BLK 9, PTA-SZ BLK 2, PDA-SZ BLK 2
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 6	UTS-Z, GI-Z BLK 2
General Commercial Zone (GC-Z)	GC-Z BLK 12	UTS-Z, GI-Z BLK 3
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 5	UTS-Z, Mn-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 6	UTS-Z, Mn-SZ BLK 1
General Commercial Zone (GC-Z)	GC-Z BLK 14	UTS-Z, Mn-SZ BLK 1, UTS-Z, GC-Z BLK 1, Mn-SZ BLK 1
Production Agriculture Sub-Zone (PDA-SZ)	PDA-SZ BLK 4	UTS-Z, Mn-SZ BLK 2
General Commercial Zone (GC-Z)	GC-Z BLK 9	UTS-Z, Mn-SZ BLK 3
Protection Agriculture Sub-Zone (PTA-SZ)	PTA-SZ BLK 2	UTS-Z, Mn-SZ BLK 3
Industrial-2 Zone (I2-Z)	I2-SZ BLK 1	UTS-Z, PDA-SZ BLK 13, UTS-Z, PD-Z BLK 1
Mangrove Sub-Zone (Mn-SZ)	Mn-SZ BLK 2	UTS-Z, PDA-SZ BLK 4, PDA-SZ BLK 3
General Institutional Zone (GI-Z)	GI-Z BLK 2	UTS-Z, PDA-SZ BLK 9, PTA-SZ BLK 6
General Institutional Zone (GI-Z)	GI-Z BLK 1	UTS-Z, PTA-SZ BLK 1, GC-BLK 2
General Commercial Zone (GC-Z)	GC-Z BLK 13	UTS-Z, RC-SZ BLK 1, UTS-Z, GC-Z BLK 8
General Commercial Zone (GC-Z)	GC-Z BLK 15	UTS-Z, UTS-Z, PDA-SZ BLK 8, GC-Z BLK 2

Section 10. Interpretation of Zone Boundaries

The following rules shall apply in the interpretation of the boundaries indicated on the Official Zoning Map:

Where zone boundaries are so indicated that they approximately follow the center of streets or highway, the streets or highways right-of-way lines shall be construed to be the boundaries.

Where zone boundaries are so indicated that they approximately follow the lot lines, such lot lines shall be construed to be the boundaries.

Where zone boundaries are so indicated that they are approximately parallel to the center lines or right-of-way lines of streets and highways, such zone boundaries shall be construed as being parallel thereto and at such distance therefrom as indicated in the zoning map. If no distance is given, such dimension shall be determined by the use of the scale shown in said zoning map.

Where the boundary of a zone follows approximately a railroad line, such boundary shall be deemed to be the railroad right-of-way.

Where the boundary of a zone follows a stream, lake or other bodies of water, said boundary line should be deemed to be at the limit of the political jurisdiction of the community unless otherwise indicated. Boundaries indicated as following shorelines shall be construed to follow such shorelines and in the event of change in the shorelines, shall be construed as moving with the actual shorelines.

Where a lot of one ownership, as of record the effective date of this Ordinance, is divided by a zone boundary line, the lot shall be construed to be within the zone where the major portion of the lot is located. In case the lot is bisected by the boundary line, it shall fall in the zone where the principal structure falls.

Where zone boundaries are indicated by Lot Parcels or said to be one-lot deep, this should mean that the said zone boundaries are defined by the parcellary subdivision existing at the time of the passage of this Ordinance.

The textual description of the zone boundaries shall prevail over that of the Official Zoning Maps.

Article V
Zone Regulations

Section 11. General Provisions

Zone regulations refer to Use and Building Regulations as described below:

Allowable Uses

The uses enumerated in the succeeding sections are not exhaustive nor all inclusive. The Local Zoning Board of Appeals (LZBA) may allow other uses subject to the requirements of the Mitigating Devices provision of this Ordinance.

Building Regulations

Building regulations specify whether buildings/structures may be allowed in specific zones/sub-zones. When allowed, buildings/structures shall be designed, constructed and operated in accordance with the requirements of each zone's/sub-zone's governing authority as well as with the relevant provisions of the National Building Code (NBC) and this Ordinance.

In certain zones, the design of buildings/structures may also be regulated by this Ordinance according to Building Height Limit in consonance with the NBC and to architectural design to ensure harmony with the desired character of the zone in consideration.

Section 12. Regulations in Base Zones

Base Zones refer to the primary zoning classification of areas within the Municipality and that are provided with a list of allowable uses and regulations on building density and bulk, among others.

Section 12.1 Regulations in Forest Zone

The Forest Zone includes the Protection Forest and Production Forest. The following regulations shall be applied in accordance with the relevant provisions of the Revised Forestry Code, Revised Public Land Act of 1937, NIPAS Act of 1992, and specific proclamations of Forest Reservations, and related issuances as well as with approved Municipal Forest Land Use Plan (FLUP), if any.

Section 12.1.1 Protection Forest Sub-Zone

Per the Revised Forestry Code, these are "lands of the public domain which have been the subject of the present system of classification and determined to be needed for forest purposes. Also called "Permanent Forest".

Allowable Uses/Activities

- Reforestation
- Religious ceremonies of Indigenous Peoples (IPs)
- Burial sites of IPs
- Scientific studies that do not involve gathering of species or any alteration in the area
- Watershed area

Building Regulations

- No permanent buildings or structures are allowed.

Section 12.1.2 Production Forest Sub-Zone

Per DENR DAO No. 99-53, this "refers to any tract of land planted mainly to timber producing tree species, including rubber, and/or non-timber species such as rattan and bamboo, primarily to supply the raw material requirements of forest-based industries, among others."

Allowable Uses/Activities

Allowable uses/activities shall be in accordance with the Comprehensive Development Master Plan (CDMP) as approved by the Department of Environment and Natural Resources (DENR). These may include:

- Planting of timber- producing species compatible with the ecological and biophysical characteristics of the area, but not excluding rubber, durian and/or non-timber species like rattan and bamboo;
- Agricultural activities on a suitable area of at most ten percent (10%) of the plantation.

Building Regulations

- When allowed, buildings and structures shall be designed, constructed and operated in accordance with the requirements of the Comprehensive Development Master Plan (CDMP), National Building Code (NBC) and with the provisions of this Ordinance.

Section 12.2. Regulations in Agricultural Zone

The Agricultural Zone includes areas intended for the cultivation of the soil, planting of crops, growing of trees, raising of livestock, poultry, fish or aquaculture production, including the

harvesting of such farm products, and other farm activities and practices performed in conjunction with such farming operations... Agriculture and Fisheries Modernization Act (AFMA). These include Protected Agricultural Areas (as defined by AFMA, CARL and related issuances) as well as Production Agricultural Areas as may be declared by municipalities.

Regulations shall be in accordance with Agriculture and Fisheries Modernization Act (AFMA), Comprehensive Agrarian Reform Program (CARP), Republic Act No. 7160 or the Local Government Code of 1991 (LGC) and related issuances.

Section 12.2.1 Protection Agriculture Sub-Zone

Per the AFMA, these include the Network of Protected Areas for Agriculture and Agro industrial Development (NPAAAD) which are "agricultural areas identified by the Department (Agriculture) through the Bureau of Soils and Water Management (BSWM) in coordination with the National Mapping and Resource Information Authority (NAMRIA) in order to ensure the efficient utilization of land for agriculture and agro-industrial development and promote sustainable growth."

Allowable Uses/Activities

- Cultivation, raising and growing of staple crops such as rice, corn, camote, cassava and the like
- Growing of diversified plants and trees, such as fruit and flower bearing trees, coffee, tobacco, etc.
- Silviculture, mushroom culture and the like
- Pastoral activities such as goat and cattle raising
- Fishpond activities
- Backyard raising of livestock and fowl, provided that: For livestock – maximum of 1 sow and 5 heads For fowl – a maximum of 500 heads
- Single-detached dwelling units of landowners
- Customary support facilities such as palay dryers, rice threshers and storage barns and warehouses
- Ancillary dwelling units/farmhouses for tenants, tillers and laborers
- Engaging in home businesses such as dressmaking, tailoring, baking, running a sarisari store and the like provided that:

  The number of persons engaged in such business/industry shall not exceed five, inclusive of owner;

  There shall be no change in the outside appearance of the building premises;

  No home occupation shall be conducted in any customary accessory uses cited above;

  No traffic shall be generated by such home occupation in greater volume than would normally be expected in a residential neighborhood and any need for parking generated by the conduct of such home occupation shall be met off the street and, in a place, other than the required front yard; and

  No equipment or process shall be used in such home occupation which creates noise, vibration, glare, fumes, odors and electrical interference detectable to the normal senses and visual or audible interference in any radio or television receiver or causes fluctuations in line voltage off the premises.

- Home Industry classified as cottage industry provided that:

  Such home industry shall not occupy more than thirty percent of the floor area of the dwelling unit.

  There shall be no change or alteration in the outside appearance of the dwelling unit

and shall not be a hazard or nuisance; and
Such shall consider the provisions pertaining to customary accessory uses, traffic and equipment as enumerated under Home Occupation of this section.

Building Regulations

- When allowed, buildings and structures shall be designed, constructed and operated in accordance with the requirements of the National Building Code (NBC) and with the provisions of this Ordinance.
- The Building Height Limit is 15.00 meters above established grade as provided in the NBC.

Section 12.2.2 Production Agricultural Sub-Zone

These are areas that are outside of Network of Protected Areas for Agriculture and Agro-industrial (NPAAAD) and declared by the Municipality for agricultural use.

Allowable Uses/Activities

- Cultivation, raising and growing of staple crops such as rice, corn, camote, cassava and the like
- Growing of diversified plants and trees, such as fruit and flower bearing trees, coffee, tobacco, etc.
- Silviculture, mushroom culture and the like
- Pastoral activities such as goat raising and cattle fattening
- Fishpond activities
- Poultry and piggery subject to the DHSUD Rules and Regulation Governing the Processing of Applications for Locational Clearance of Poultry and Piggery
- Rice/corn mill (single pass such as cono mill)
- Rice/corn warehouses and solar dryers
- Agricultural research and experimentation facilities such as breeding stations, fish farms, nurseries, demonstration farms, etc.
- Plant nursery
- Single-detached dwelling units of landowners
- Customary support facilities such as palay dryers, rice threshers and storage barns and warehouses
- Ancillary dwelling units/farmhouses for tillers and laborers
- Engaging home business such as dressmaking, tailoring, baking, running a sarisari store and the like provided that:
    - The number of persons engaged in such business/industry shall not exceed five, inclusive of owner;
    - There shall be no change in the outside appearance of the building premises;
    - That in no case shall more than 20% of the building be used for said home occupation;
    - No home occupation shall be conducted in any customary accessory uses cited above;
    - No traffic shall be generated by such home occupation in greater volume than would normally be expected in a residential neighborhood and any need for parking generated by the conduct of such home occupation shall be met off the street and, in a place, other than the required front yard; and
    - No equipment or process shall be used in such home occupation which creates noise, vibration, glare, fumes, odors and electrical interference detectable to the normal senses and visual or audible interference in any radio or television receiver or causes fluctuations in line voltage off the premises.
    - Home Industry Classified as cottage industry provided that:
    - Such home industry shall not occupy more than thirty percent of the floor area of the dwelling unit.
    - There shall be no change or alteration in the outside appearance of the dwelling unit and shall not be a hazard or nuisance;
    - Such shall consider the provisions pertaining to customary accessory uses, traffic and equipment as enumerated under Home Occupation of this section.
- Class "A" slaughterhouse/abattoir

Building Regulations

- The Building Height Limit is 15.00 meters above established grade as provided in the NBC.

Section 12.3 Regulations in Municipal Waters Zone

Per Republic Act No. 8550 or the Philippines Fisheries Code of 1998 as amended by RA 10654 this zone covers the Municipal Waters which "include not only streams, lakes, inland bodies of water and tidal waters within the municipality which are not included within the protected areas as defined under Republic Act No. 7586 (The NIPAS Law), public forest, timber lands, forest reserves or fishery reserves, but also marine waters. (boundary delineation defined in the Fisheries Code)."

Regulations shall be in accordance with the Fisheries Code, Presidential Decree No. 1067 or the Water Code of the Philippines, Republic Act No. 9275 or the Philippine Clean Water Act of 2004 and related issuances.

Section 12.3.1 Mangrove Sub-Zone

Per the Fisheries Code, this zone is characterized as "a community of intertidal plants including all species of trees, shrubs, vines and herbs found on coasts, swamps or border of swamps."

Allowable Uses/Activities

- Mangrove plantations
- Protective and retaining structures

Building Regulations

- No permanent buildings or structures are allowed.

Section 12.3.2 Aquaculture Sub-Zone

Per the Fisheries Code, this an area within the Municipal Waters Zone of the municipality designated for "fishery operations involving all forms of raising and culturing fish and other fishery species in fresh, brackish and marine water areas."

Allowable Uses/Activities

- Aquaculture
- Fishpond

Building Regulations

- Except for duly-approved aquaculture-related and facilities
- No permanent buildings or structures are allowed.

Section 12.3.3 Municipal Fishing Sub-Zone

An area within the Municipal Waters Zone of the municipality where only municipal fishing, as defined in the Fisheries Code, is allowed.

Allowable Uses/Activities

- Fishing using fishing vessels of three (3) gross tons capacity or less
- Fishing not requiring the use of non-motorized fishing vessels (include the local name of fishing vessels/boats e.g. rowboats, bancas, sailboats, sakayan, baroto)

- Traditional Fishing

Building Regulations

- No permanent buildings or structures are allowed.
- Except for duly-approved aquaculture-related structures and facilities

Section 12.3.4 Rivers and Creeks Sub-Zone

Allowable Use/Activities

- Aquaculture
- Water sports and recreation
- Riverbank stabilization and other related engineering interventions
- Hydro-power generation
- Other similar activities that promote the conservation and preservation of rivers and creeks such as but not limited to desilting, riverbank tree planting, etc.

Building Regulations

- No permanent structures shall be built except those that are duly approved and expressly allowed by existing laws and this Ordinance.

Section 12.4 Regulations in General Residential Zone

This is an area within the municipality intended principally for dwelling/housing purposes.

Allowed Uses

- Single-detached dwelling units
- Semi-detached family dwelling units, e.g. duplex
- Townhouses
- Apartments
- Residential condominium
- PD 957 Subdivisions
- PD 957 Condominiums
- Boarding houses
- Dormitories
- Pension houses
- Hotel apartments or apartels
- Hotels
- Museums
- Libraries
- Home occupation for the practice of one's profession such as offices of physicians, surgeons, dentists, architects, engineers, lawyers, and other professionals or for engaging home business such as dressmaking, tailoring, baking, running a sari-sari store and the like, provided that:
    - The number of persons engaged in such business/industry shall not exceed five (5), inclusive of owner;
    - There shall be no change in the outside appearance of the building premises;
    - That in no case shall more than 20% of the building be used for said home occupation; No home occupation shall be conducted in any customary accessory uses cited above;
    - No traffic shall be generated by such home occupation in greater volume than would normally be expected in a residential neighborhood and any need for parking generated by the conduct of such home occupation shall be met off the street and in a place other than the required front yard; and
    - No equipment or process shall be used in such home occupation which creates noise, vibration, glare, fumes, odors and electrical interference detectable to the normal senses and visual or audible interference in any radio or television receiver or causes fluctuations in line voltage off the premises.

- Home Industry classified as cottage industry, provided that:

  - Such home industry shall not occupy more than thirty percent (30%) of the floor area of the dwelling unit. There shall be no change or alteration in the outside appearance of the dwelling unit and shall not be a hazard or nuisance;
  - It shall be classified as non-pollutive/non-hazardous as provided in this integrated Zoning Ordinance;
  - Allotted capitalization shall not exceed the capitalization as set by the DTI; and
  - Such shall consider the provisions pertaining to customary accessory uses, traffic and equipment/process under Home Occupation of this section.

- Recreational facilities for the exclusive use of the members of the family residing within the premises, such as:

  Swimming pool
  Tennis courts
  Basketball
  courts

- Parks and Open Spaces
- Nursery/Elementary school
- High school
- Vocational school
- Tutorial services
- Sports club
- Religious Use
- Multi-purpose/Barangay hall
- Clinic, nursing and convalescing home, health center
- Plant nursery
- Parking buildings (aboveground/underground)
- Customary accessory uses incidental to any of the principal uses provided that such accessory uses shall not include any activity conducted for monetary gain or commercial purposes such as:

  Servants
  quarters
  Private garage
  Guardhouse
  Laundries
  Non-commercial garages
  Houses for pets such as dogs, birds, rabbits and the like of not more than 4.00 sq. m. in floor area
  Pump houses
  Generator
  houses
  Water houses and water pumps

Building Regulations

- Per the relevant provisions of the NBC, PD 957, BP 220, and this Ordinance.

Section 12.5 Regulations in Socialized Housing Zone

An area within municipalities designated to housing [programs and] projects covering houses and lots or home lots only undertaken by the Government or the private sector for the underprivileged and homeless citizens. (UDHA)

Allowable Uses

- All uses allowed according to the provisions of BP 220.

Building Regulations

- Applicable provisions of BP 220.

Section 12.7 Regulations in General Commercial Zone

An area within the municipality intended for trading/services/business purposes.

Allowable Uses

- Wholesale stores
- Wet and dry markets
- Shopping center, malls and supermarkets
- Retail stores and shops like:
  - Department store
  - Bookstores and office supply
  - shops Art supplies and novelties
  - Home appliance stores
  - Car display and dealer stores Photo shops
  - Flower shops
  - Curio or antique shops
  - Pet shops and aquarium stores
  - Jewelry shops t Consumer electronics such as cellular phones, cameras, lap tops, home appliances and the like
  - Drugstores
  - Souvenir shop
- Food market and shops like:
  - Bakery, cake, pastry and delicatessen shops
  - Liquor and wine stores
  - Groceries
  - Supermarkets
  - Convenience
  - stores
- Product showroom/display store
- Warehouse/storage facility for non-pollutive/non-hazardous finished products
- Personal service shops like:
  - Medical, dental, and similar
  - clinics Beauty parlor
  - Barber shop
  - Wellness facilities such as sauna, spa, massage, and facial
  - clinics Dressmaking and tailoring shops
  - Boutiques
  - Pet shops
- Bayad centers
- Laundries
- Internet café and cyber stations
- Photo/video, lights & sounds services
- Catering services
- Event planners
- Water stations
- Courier services
- Security agencies
- Janitorial services
- Travel agencies

- Repair shops like:
  - House furniture and appliances repair shops
  - Motor vehicles and accessory repair shops
  - Battery shops and repair shops
  - Bicycle repair shops
  - Repair shops for watches, bags, shoes, cellular phones, cameras, computers and the like
  - Recreational centers/establishments like:
    - Movie house/theater
    - Play courts e.g. tennis court, bowling lane, billiard hall
    - Swimming pool
    - Gymnasium
    - Stadium,
    - coliseum
    - Tennis courts and sports complex
    - Billiard halls, pool rooms and bowling alleys Sports clubhouses
    - Other sports and recreational establishment

- Restaurants and other eateries
- Bars, sing–along lounges, bistros, pubs, beer gardens, disco, dance halls
- Lotto terminals, off-fronton, on-line bingo outlets and off-track betting stations
- Parks, playgrounds, pocket parks, parkways, promenades and play lots
- Plant nurseries
- Vocational/technical schools
- Special Education (SPED) school
- Short term special education like:
  - Dance schools
  - Schools for self-defense
  - Driving school
  - Speech clinics
  - Tutorial centers

- Embassies/consulates
- Libraries/museums
- Exhibit halls
- Convention centers and related facilities
- Financial institutions/services like:
  - Banks
  - Stand–alone automated teller machines Insurance
  - Foreign exchange
  - Money lending
  - Pawnshops

- Offices
- Business Process Outsourcing services
- Radio and television stations
- Parking lots, garage facilities
- Parking buildings (aboveground/underground)
- Transportation terminals/garage with and without repair
- Display for cars, tractors, etc.
- Motorpool
- Hauling services and garage terminals for trucks, tow trucks and buses
- Auto repair, tire, vulcanizing shops and carwash
- Auto sales and rentals, automotive handicraft, accessory and spare parts shops, marine craft and

aircraft sales yards
- Boat storage
- Gasoline filling stations/service stations
- Vehicle emission testing center
- Machinery display shop/center
- Machine shop service operation (repairing/rebuilding or custom job orders)
- Welding shops
- Medium scale junk shop
- Engraving, photo developing and printing shops
- Printing, publication and graphics shops
- Manufacture of insignia, badges and similar emblems except metal
- Glassware and metalware stores, household equipment and appliances
- Signboard and streamer painting and silk screening
- Printing/typesetting, copiers and duplicating services
- Recording and film laboratories
- Construction supply stores/ depots
- Gravel, sand and CHB stores
- Lumber/hardware
- Paint stores without bulk handling
- Gardens and landscaping supply/contractors
- Manufacture of ice, ice blocks, cubes, tubes, crush except dry ice
- Lechon stores
- Chicharon factory
- Biscuit factory—manufacture of biscuits, cookies, crackers and other similar dried bakery products
- Doughnut and hopia factory
- Other bakery products not elsewhere classified (n.e.c.)
- Shops repacking of food products e.g. fruits, vegetables, sugar and other related products
- Manufacture of wood furniture including upholstered
- Manufacture of rattan furniture including upholstered
- Manufacture of box beds and mattresses
- Funeral parlors (all categories)
- Commercial condominium (with residential units in upper floors)
- Commercial housing like:

  Hotel Apartment Apartel
  Boarding
  house
  Dormitory
  Pension
  house Motel
  Condotel

- All uses allowed in all Residential Zones
- Customary accessory uses incidental to any of the above uses such as:

  Staff houses/quarters
  Parking lots/Building garage
  Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
  Pump houses
  Generator
  houses

Building Regulations

- Per the relevant provisions of the NBC and this Ordinance.
- Subject to national locational guidelines and standards of concerned agencies.

Section 12.6.1 Regulations in Industrial–2 (I-2) Zone

An area within cities or municipalities intended for medium intensity manufacturing or production industries that are:

a. pollutive/non-hazardous; and
b. pollutive/hazardous.

Allowable Uses

Pollutive/Non-Hazardous Industries

- Manufacturing and canning of ham, bacon and native sausage
- Poultry processing and canning
- Large-scale manufacturing of ice cream
- Ice plants and cold storage
- Corn mill/rice mill
- Chocolate and cocoa factory
- Candy factory
- Chewing gum factory
- Peanuts and other nuts factory
- Other chocolate and confectionery products
- Manufacturing of flavoring extracts
- Manufacture of food products n.e.c. (vinegar, vetsin)
- Manufacture of fish meal
- Oyster shell grading
- Manufacture of medicinal and pharmaceutical preparations
- Manufacture of stationery, art goods, cut stone and marble products
- Manufacture of abrasive products
- Manufacture of miscellaneous non-metallic mineral products n.e.c.
- Manufacture of cutlery, except table flatware
- Manufacture of hand tools
- Manufacture of general hardware
- Manufacture of miscellaneous cutlery hand tools and general hardware n.e.c.
- Manufacture of household metal furniture
- Manufacture of office, store and restaurant metal furniture
- Manufacture of metal blinds, screens and shades
- Manufacture of miscellaneous furniture and fixture primarily of metal n.e.c.
- Manufacture of fabricated structural iron and steel
- Manufacture of architectural and ornamental metal works
- Manufacture of boilers, tanks and other structural sheet metal works
- Manufacture of other structural products n.e.c.
- Manufacture of metal cans, boxes and containers
- Manufacture of stamped coated and engraved metal products
- Manufacture of fabricated wire and cable products
- Manufacture of heating, cooking and lighting equipment except electrical
- Sheet metal works generally manual operation
- Manufacture of other fabricated metal products except machinery and equipment n.e.c.
- Manufacture or assembly of agricultural machinery and equipment
- Native plow and harrow factory
- Repair of agricultural machinery
- Manufacture or assembly of service industry machines
- Manufacture or assembly of elevators and escalators
- Manufacture or assembly of sewing machines
- Manufacture or assembly of cooking ranges
- Manufacture or assembly of water pumps
- Refrigeration industry
- Manufacture or assembly of other machinery and equipment except electrical

n.e.c.
- Manufacture or assembly of electrical apparatus
- Manufacture or assembly of electrical cables and wires
- Manufacture of other electrical industrial machinery and apparatus n.e.c.
- Manufacture or assembly of electric equipment—radio, television, tape recorder, stereo
- Manufacture or assembly of radio and television transmitting, signaling and detection equipment
- Manufacture or assembly of telephone and telegraphic equipment
- Manufacture of other electronic equipment and apparatus n.e.c.
- Manufacture of industrial and commercial electrical appliances
- Manufacture of household cooking, heating and laundry appliances
- Manufacture of other electrical appliances n.e.c.
- Manufacture of electric lamp fixtures
- Warehouse/Storage Facility for pollutive/non-hazardous
- Parks, playgrounds, pocket parks, parkways and promenades
- Customary accessory uses incidental to any of the above uses such as:
    - Staff houses/quarters
    - Offices
    - Eateries/canteens
    - Parking lots/garage facilities
    - Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
    - Pump houses
    - Generator houses

Pollutive/Hazardous Industries

- Flour mill
- Cassava flour mill
- Manufacture of coffee
- Manufacturing of unprepared animal feeds, other grain milling n.e.c.
- Production prepared feeds for animals
- Grains and cement silos
- Cigar and cigarette factory
- Curing and re-drying tobacco leaves
- Miscellaneous processing tobacco leaves n.e.c.
- Textile and fiber spinning mills
- Weaving hemp textile
- Jute spinning and weaving
- Miscellaneous spinning and weaving mills n.e.c.
- Hosiery mill
- Underwear and outwear knitting mills
- Garment and undergarment factories
- Fabric knitting mills
- Miscellaneous knitting mills n.e.c.
- Manufacture of mats and mattings
- Manufacture of carpets and rugs
- Manufacture of cordage, rope and twine
- Manufacture of related products from abaca, sisal, henequen, hemp, cotton, paper, etc.
- Manufacture of linoleum and other surface coverings
- Manufacture of artificial leather, oil cloth and other fabrics except rubberized
- Manufacture of coir
- Manufacture of miscellaneous textile n.e.c.
- Manufacture of rough lumber, unworked
- Manufacture of worked lumber
- Re-sawmills
- Woodworking establishments, lumber and timber yards
- Planning mills and sawmills, veneer plants
- Manufacture of veneer, plywood and hardwood

- Manufacture of doors, windows and sashes
- Treating and preserving of wood
- Wood drying kilns
- Manufacture of charcoal
- Manufacture of wood and cane blinds, screens and shades
- Pulp, paper and paperboard factories
- Manufacture of containers and boxes of paper and paper boards
- Wood and cardboard box factories
- Manufacture of miscellaneous pulp and paper products n.e.c.
- Manufacture of perfumes, cosmetics and other toilet preparations
- Manufacture of waxes and polishing preparations
- Manufacture of candles
- Manufacture of inks
- Manufacture of miscellaneous chemical products n.e.c.
- Tire retreating and rebuilding
- Manufacture of rubber shoes and slippers
- Manufacture of industrial and molded rubber products
- Manufacture of plastic footwear
- Manufacture of plastic furniture
- Manufacture of other fabricated plastic products n.e.c.
- Manufacture of table and kitchen articles
- Manufacture of pottery, china and earthen ware n.e.c.
- Manufacture of flat glass
- Manufacture of glass containers
- Manufacture of miscellaneous glass and glass products n.e.c.
- Manufacture of clay bricks, clay tiles and hollow clay tiles
- Manufacture of miscellaneous structural clay products n.e.c
- Manufacture of structural concrete products
- Manufacture of asbestos products
- Manufacture of engines and turbines except motor vehicles, marine and aircraft
- Manufacture of metal cutting, shaving and finishing machinery
- Manufacture of wood working machinery
- Manufacture, assembly, rebuilding, repairing of food and beverage making machinery
- Manufacture, assembly, rebuilding, repairing of textile machinery and equipment
- Manufacture, assembly, rebuilding, repairing of paper industry machinery
- Manufacture, assembly, rebuilding, repairing of trade machinery and equipment
- Manufacture of rice mills
- Manufacture of machines for leather and leather products
- Manufacture of construction machinery
- Manufacture of machines for clay, stove and glass industries
- Manufacture, assembly, repair and rebuilding of miscellaneous special industrial machinery and equipment n.e.c.
- Manufacture of dry cells, storage battery and other batteries
- Boat building and repairing
- Ship repairing industry, dock yards, dry dock, shipways
- Miscellaneous shipbuilding and repairing n.e.c.
- Manufacture of locomotives and parts
- Manufacture of railroad and street cars
- Manufacture or assembly of automobiles, cars, buses, trucks and trailers
- Factories for engines and turbines and attached testing facilities
- Hangars
- Manufacture and assembly plants of aircraft engine
- Repair and testing shops for aircraft engines and parts
- Manufacture of wood furniture including upholstered
- Manufacture of rattan furniture including upholstered
- Manufacture of box beds and mattresses
- Dry cleaning plants using flammable liquids
- Paint stores with bulk handling
- Paint shops and spray painting rooms
- Signs and billboards painting shops

- Warehouses where highly combustible materials are stored
- Factories where loose combustible fiber or dirt are manufactured, processed or generated
- Warehouse for pollutive/hazardous
- Parks, playgrounds, pocket parks, parkways and promenades
- Customary accessory uses incidental to any of the above uses such as:
  - Staff houses/quarters
  - Offices
  - Eateries/canteens
  - Parking lots/garage facilities
  - Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
  - Pump houses
  - Generator houses
- Class "A" slaughterhouse/abattoir
- Class "AA" slaughterhouse/abattoir

Building Density and Bulk Regulations

- Per the relevant provisions of the NBC and this Ordinance.
- The Building Height Limit is 21 meters above highest grade as provided in the NBC.
- Subject to national locational guidelines and standards of concerned agencies

Section 12.6.2 Regulations in Industrial–3 Zone

An area within municipalities intended for heavy manufacturing or production industries that are:

a. highly pollutive/non-hazardous
b. highly pollutive/hazardous
c. highly pollutive/extremely hazardous
d. pollutive/extremely hazardous
e. non-polllutive/extremely hazardous.

Allowable Uses

Highly Pollutive/Non-Hazardous Industries

- Meat processing, curing, preserving except processing of ham, bacon, sausage and chicharon
- Milk processing plants (manufacturing filled, reconstituted, or recombined milk, condensed or evaporated)
- Butter and cheese processing plants
- Natural fluid milk processing (pasteurizing, homogenizing, vitaminizing, bottling of natural animal milk and cream-related products)
- Other dairy products n.e.c.
- Canning and preserving of fruits and fruit juices
- Canning and preserving of vegetables and vegetable juices
- Canning and preserving of vegetable sauces
- Miscellaneous canning and preserving of fruits and vegetables n.e.c.
- Fish canning
- Patis factory
- Bagoong factory
- Processing, preserving and canning of fish and other seafood n.e.c.
- Manufacture of desiccated coconut
- Manufacture of starch and its by-products
- Manufacture of wines Manufacture of malt and malt liquors
- Manufacture of soft drinks, carbonated water
- Manufacture of instant beverages and syrups

- Other non-alcoholic beverages n.e.c.
- Other slaughtering, preparing and preserving meat products n.e.c.
- Cooking oil and soap processing plants
- Warehouse for highly pollutive/non-hazardous industries
- Parks, playgrounds, pocket parks, parkways and promenades
- Customary accessory uses incidental to any of the above uses such as:
  Staff houses/quarters
  Offices Eateries/canteens
  Parking lots/garage facilities
  Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
  Pump houses with water tanks Generator houses

Highly Pollutive/Hazardous Industries

- Vegetable oil mills, including coconut oil
- Manufacture of refined cooking oil and margarine
- Manufacture of fish, marine and other animal oils
- Manufacture of vegetable and animal oils and fats n.e.c.
- Sugar cane milling (centrifugal and refined)
- Sugar refining
- Muscovado sugar mill
- Distilled, rectified and blended liquors n.e.c.
- Cotton textile mill
- Ramie textile mill
- Rayon and other man-made fiber textile mill
- Bleaching and drying mills
- Manufacture of narrow fabrics
- Tanneries and leather finishing plants
- Pulp mill
- Paper and paperboard mills
- Manufacture of fiberboard
- Manufacture of inorganic salts and compounds
- Manufacture of soap and cleaning preparations
- Manufacture of hydraulic cement
- Manufacture of lime and lime kilns
- Manufacture of plaster
- Products of blast furnaces, steel works and rolling mills
- Products of iron and steel foundries
- Manufacture of smelted and refined non-ferrous metals
- Manufacture of rolled, drawn or extruded non-ferrous metals
- Manufacture of non-ferrous foundry products
- Oil depot/terminal (greater than 7.950 kilo-liters)
- Warehouse for highly pollutive/hazardous industries
- Parks, playgrounds, pocket parks, parkways and promenades
- Customary accessory uses incidental to any of the above uses such as:
  Staff houses/quarters
  Offices Eateries/canteens
  Parking lots/garage facilities
  Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
  Pump houses with water tanks Generator houses

- Class "A" slaughterhouse/abattoir

- Class "AA" slaughterhouse/abattoir
- Class "AAA" slaughterhouse/abattoir

Highly Pollutive/Extremely Hazardous Industries

- Manufacture of industrial alcohols
- Factories for highly flammable chemicals
- Other basic chemicals n.e.c.
- Manufacture of fertilizers
- Manufacture of pesticides
- Manufacture of synthetic resins, plastic materials and man-made fibers except glass
- Plastics resin plants [monomer and polymer
- Plastics compounding and processing plants
- Petroleum refineries
- Manufacture of reclaimed, blended and compound petroleum products
- Manufacture of miscellaneous products of petroleum and coal, n.e.c.
- Warehouse for highly pollutive/extremely hazardous industries
- Parks, playgrounds, pocket parks, parkways and promenades
- Customary accessory uses incidental to any of the above uses such as:
  Staff houses/quarters
  Offices Eateries/canteens
  Parking lots/garage facilities
  Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
  Pump houses with water tanks Generator houses

Pollutive/Extremely Hazardous Industries

- Manufacture of paints
- Manufacture of varnishes, shellac and stains
- Manufacture of paint removers
- Manufacture of other paint products
- Manufacture of matches
- Manufacture of tires and inner tubes
- Manufacture of processed natural rubber not in rubber plantation
- Manufacture of miscellaneous rubber products n.e.c.
- Water and power generation complexes
- Liquid and solid waste management complexes
- Power plants (thermal, hydro or geothermal)
- All other types of complexes for public utilities
- Warehouse for pollutive/extremely hazardous industries
- Parks, playgrounds, pocket parks, parkways and promenades
- Customary accessory uses incidental to any of the above uses such as: Staff houses/quarters
  Offices
  Eateries/cantee ns
  Parking lots/garage facilities
  Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
  Pump houses with water tanks Generator houses

Non-pollutive/Extremely Hazardous Industries

- Manufacture of compressed and liquefied gases
- Storage tanks, buildings for storing gasoline, acetylene, liquefied petroleum gas, calcium, carbides, oxygen, hydrogen and the like
- Armories, arsenals and munitions factories
- Match and fireworks factories
- Acetylene and oxygen generating plants
- Warehouse for non-pollutive/extremely hazardous industries
- Parks, playgrounds, pocket parks, parkways and promenades

Customary accessory uses incidental to any of the above uses such as: Staff houses/quarters
Offices
Eateries/cantee
ns
Parking lots/garage facilities
Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
Pump houses with water
tanks Generator houses

Building Density and Bulk Regulations

- Per the relevant provisions of the NBC and this Ordinance.
- The Building Height Limit is27 meters above highest grade as provided in the NBC.
- Subject to national locational guidelines and standards of concerned agencies.

Section 12.7 Regulations in General Institutional Zone

An area within the municipality intended principally for general types of institutional establishments, e.g. government offices, hospitals/ clinics, academic/ research and convention centers.

Allowable Uses

- Government or civic centers to house national, regional or local offices in the area
- Police and fire stations
- Other types of government buildings
- Colleges, universities, professional business schools, vocational and trade schools, technical schools and other institutions of higher learning
- Learning facilities such as training centers, seminar halls and libraries
- Scientific, cultural and academic centers and research facilities except nuclear, radioactive, chemical and biological warfare facilities
- Museums, exhibition halls and art galleries
- Convention center and related facilities
- Civic centers and community centers
- General hospitals, medical centers, specialty hospitals, medical, dental and similar clinics,
- Places of worship, such as churches, mosques, temples, shrines, chapels
- Seminaries and convents
- Embassies/consulates
- Parking buildings
- Parks, playgrounds, pocket parks, parkways, promenades and playlots
- Customary accessory uses incidental to any of the above uses such as:

Staff houses/quartersOffices Eateries/canteens
Parking lots/garage facilities
Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
Pump houses with water
tanks Generator houses

Building Density and Bulk Regulations

- Per the relevant provisions of the NBC and this Ordinance.
- The Building Height Limit is 15 meters above highest grade as provided in the NBC.
- Subject to national locational guidelines and standards of concerned agencies.

Section 12.8 Regulations in Parks and Recreation Zone

An area designed for diversion/amusements and for the maintenance of ecological balance in the community.

Allowable Uses

- Parks, playgrounds, pocket parks, parkways, promenades and playlots, gardens
- All types of resort complexes such as those providing accommodation, sports, dining and other leisure facilities
- Open air or outdoor sports activities and support facilities, including low rise stadia, gyms, amphitheaters and swimming pools
- Ball courts, skating rinks and similar uses
- Memorial/Shrines monuments, kiosks and other park structures
- Sports clubs
- Parking structures/facilities
- Open space buffers and easements
- Customary accessory uses incidental to any of the above uses such as:
  - Staff houses/quarters
  - Offices Eateries/canteens
  - Parking lots/garage facilities
  - Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
  - Pump houses with water tanks Generator houses

Building Density and Bulk Regulations

- Per the relevant provisions of the NBC and this Ordinance.
- The Building Height Limit is 15 meters above highest grade as provided in the NBC.
- Subject to national locational guidelines and standards of concerned agencies.

Section 12.9 Regulations in Cemetery/Memorial Park Zone

An area in the municipality intended for the interment of the dead.

Allowable Uses

- Memorial Parks
- Cemetery
- Columbarium
- Crematorium
- Ossuary
- Customary accessory uses such as crypts, chapels, parks, playgrounds, pocket parks, parkways, promenades, parking, and toilet facilities

Building Density and Bulk Regulations

- Per the relevant provisions of the NBC and this Ordinance.
- The Building Height Limit is 15 meters above highest grade as provided in the NBC.
- Subject to Department of Human Settlements and Urban Development (DHSUD) Rules and Regulations for Memorial Parks and Cemeteries and other applicable guidelines/standards

of concerned agencies
- Subject to national locational guidelines and standards of concerned agencies.

Section 12.10 Regulations in Utilities, Transportation, and Services Zone

An area in municipalities designated for "a range of utilitarian/functional uses or occupancies, characterized mainly as a low-rise or medium-rise building/ structure for low to high intensity community support functions, e.g. terminals, inter-modals, multimodals, depots, power and water generation/distribution facilities, telecommunication facilities, drainage/wastewater and sewerage facilities, solid waste handling facilities and the like" (NBC).

Allowable Uses

- Bus and railway depots and terminals
- Port facilities
- Airports and heliport facilities
- All other types of transportation complexes
- Power plants (thermal, hydro, geothermal, wind, solar)
- Pumping plants [water supply, storm drainage, sewerage, irrigation and waste treatment plants]
- Liquid and solid waste management facilities
- Climate monitoring facilities
- Telecommunication facilities such as cell (mobile) phone towers
- All other types of large complexes for public services
- Customary accessory uses incidental to any of the above uses such as:
  - Staff houses/quarters
  - Offices
  - Parking lots/garage facilities
  - Eateries/canteens
  - Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
  - Pump houses with water tanks Generator houses

Building Density and Bulk Regulations

- Per the relevant provisions of the NBC and this Ordinance.
- The Building Height Limit is fifteen (15) meters above highest grade as provided in the NBC.
- Subject to national locational guidelines and standards of concerned agencies.

Section 12.11 Port Development Zone

Allowable Use

- Port
- Wharf
- Ship Repair and Dry docks
- Break waters
- Navigation Aids
- Cargo Handling Facilities such as but not limited to container terminals, bulk terminals, Ro-ro terminals, and cold storage warehouses
- Logistics and storage infrastructures such as but not limited to warehouse, tanks storage, intermodal yards
- Industrial and commercial facilities such as but not limited to manufacturing units, assembly and packaging units, logistics hubs, and export processing facilities
- Administrative and support facilities such as but not limited to customs and inspection offices, port authority offices, training centers, and emergency services
- Transport and connectivity infrastructure

- Accommodation and amenities such as but not limited to seafarers' centers, restaurants, and other ancillary facilities.

Building Regulations

- Per the relevant provisions of the National Building Code and this Ordinance
- The building height limit shall be in conformity with the National Building Code.
- Developments and structures shall secure a locational clearance and other required permits and clearances as required by the local government and other national government agencies.

Section 12.12 Tourism Zone

No tourism project or tourist related activities shall be allowed in Tourism Zones unless developed or undertaken in compliance with the Department of Tourism (DOT) Guidelines and Standards.

Allowable Uses

- Agri-tourism
- Resort areas, e.g. beach/mountain resort including accessory uses
- Theme parks
- Heritage and Historical Sites
- Other related activities such as tree parks and botanical gardens
- Tourism accommodation such as:
  - Cottages
  - Lodging inns
  - Restaurants
  - Home stays
- Souvenir shops
- Open air or outdoor sports activities
- Food production and processing activities such as vegetables, fruits and plantation crop and fish production to sustain tourism industry
- Parking areas

Building Regulations

- Per the relevant provisions of the National Building Code and this Ordinance
- The building height limit shall be in conformity with the National Building Code.
- Developments and structures shall secure a locational clearance and other required permits and clearances as warranted by other national government agencies.

Section 13. Regulations in Overlay Zones

A "transparent zone" that is overlain on top of the Base Zone or another Overlay Zone that provides an additional set (or layer) of regulations. These additional layers of regulations may pertain to additional allowable uses, building density and bulk and building/ structure design that are deemed necessary to achieve the objectives for the Overlay Zone.

Section 13.1 High Risk to Rain-Induced Landslide Overlay Zone (HRRIL-OZ)

Objective

- Refers to areas identified in the Comprehensive Land Use Plan (CLUP) and Climate and Disaster Risk Assessment (CDRA) results as high risk to Rain-Induced Landslide. The objectives of provision and regulation are to avoid/minimize the potential adverse impacts of the specified hazard and to protect lives and properties.

Allowable Uses

- Tree planting and/or plant nurseries
- Infrastructure utilities/facilities or structures that help avert possible landslide occurrence.

Building Density and Bulk Regulations:

- No new structures, including buildings and fences, shall be allowed.
- Existing structures constructed before the approval of this ordinance may not be allowed to expand or alter and may be issued notice of non-conformance.

Section 13.2 Moderate Risk to Rain-Induced Landslide Overlay Zone (MRRIL-OZ)

Objective

- Refers to areas identified in the Comprehensive Land Use Plan (CLUP) and Climate and Disaster Risk Assessment (CDRA) results as moderate risk to Rain-Induced Landslide. The objectives of provision and regulation are to avoid/minimize the potential adverse impacts of the specified hazard and to protect lives and properties.

Allowable Uses

- Allowable uses shall be as provided in the Base Zone, subject to the following additional regulations:
  - New development and permanent structures may be allowed within these areas provided they include in the site development plan appropriate mitigating measures to lessen the risk to manageable level.
  - Infrastructure utilities/facilities or structures that help avert possible landslide occurrence.

Building Density and Bulk Regulations:

1. The Maximum Allowable Percentage of Site Occupancy (MAPSO) defined in the NBC as the area of ground coverage of Allowable Maximum Building Footprint and expressed as a percentage of the total area, shall be:
   - 30% of the identified moderate risk to landslide areas are allowed for other uses in the base zone.
   - Subdividing a lot after the establishment of the 30% shall not be allowed.
   - The remaining 70% are for greening purposes.
   - The MAPSO shall include all buildings and structures built or to be built on the lot.

2. The Unpaved Surface Area (USA) of developments shall:
   - Not be less than 70% for Parks and Recreation uses
   - Not be less than 60% for all other uses/activities

3. As defined in the NBC, USA is the "true open space which should be of exposed soil and planted." The USA is located outside the building envelope.

4. Site development shall be designed to avoid/minimize:
   - risks that it will be affected by landslides;
   - its adverse impacts to the soil;
   - and risks that it will cause landslide to nearby
   - areas/properties.

Other Regulations:

1. Buildings and structures should be laid out and designed to harmonize with the terrain to minimize earth moving activities.
2. Appropriate slope, erosion, and soil stabilization measures shall be applied, either through hard or soft engineering measures.
3. Indigenous and mature vegetation should be retained.
4. Natural drainage patterns should not be altered.

5. Use sustainable drainage systems to include rainwater storage tanks, green roofs, etc. that can decrease the flow and make productive use of storm water run-off.
6. Buildings and structures must comply with mandatory retrofitting.
7. The Municipal Planning and Development Office (MPDO) together with the Building Official shall monitor the development limitations of the hazardous areas.

Section 13.3 Very High Risk to Flood Overlay Zone (VHRF-OZ)

Objective

- Refers to areas identified in the Comprehensive Land Use Plan (CLUP) and Climate and Disaster Risk Assessment (CDRA) results as Very High Risk to Flooding. The objectives of provision and regulation are to avoid/minimize the potential adverse impacts of the specified hazard and to protect lives and properties.

Allowable Uses

- Tree planting and/or plant nurseries
- Infrastructure utilities/facilities or structures that help avert possible flooding occurrence.
- Functional wetlands, flooding expanded easement and buffer areas
- Regulated sports and other recreational activities
- Wildlife park, botanical/zoological gardens.
- Water recharge areas

Building Regulation

- Existing structures shall be encouraged to retrofit to adapt to frequent flooding. However, if retrofitting is more costly to the government than relocation, the latter option shall be pursued in accordance with existing laws, rules, and regulations.
- No new development pertaining to urbanization and/or expansion shall be allowed in the specified zone to minimize or prevent the loss of lives and properties

Section 13.4 High Risk to Flood Overlay Zone (HRF-OZ)

Objective

- Refers to areas identified in the Comprehensive Land Use Plan (CLUP) and Climate and Disaster Risk Assessment (CDRA) results as High Risk to Flooding. The objectives of provision and regulation are to avoid/minimize the potential adverse impacts of the specified hazard and to protect lives and properties.

Allowable Uses

- Parks and recreation facilities
- Retarding ponds
- All allowable uses specified in Very High Risk to Flood Overlay Zone (VHRF-OZ)

Building Regulation

- Existing structures shall be encouraged to retrofit to adapt to frequent flooding. However, if retrofitting is more costly to the government than relocation, the latter option shall be pursued in accordance with existing laws, rules, and regulations.
- No new development pertaining to urbanization and/or expansion shall be allowed in the specified zone to minimize or prevent the loss of lives and properties

Section 13.5 Moderate Risk to Flood Overlay Zone (MRF-OZ)

Objective

- Refers to areas identified in the Comprehensive Land Use Plan (CLUP) and Climate and Disaster Risk Assessment (CDRA) results as Moderate Risk to Flooding. The objectives of provision and regulation are to avoid/minimize the potential adverse impacts of the specified hazard and to protect lives and properties.

Allowable Uses

- Allowable uses shall be as provided in the Base Zone, subject to the following additional regulations as provided in the Building Regulation provision of this zone.

Building Regulations

- Buildings shall be made flood proof through any or combination of the following means:
- Raising the lowest floor line at or above the Flood Protection Elevation (FPE) as determined by the DPWH either through fill or by using stilts;
- Providing roof decks that can be used for evacuation purposes;
- Building utility connections such as those for electricity, potable water and sewage shall be located at elevations higher than the FPE;
- Natural drainage patterns should not be altered; and Use sustainable urban drainage systems (SUDS) to include rainwater storage tanks, green roofs, etc. that can decrease the flow and make productive use of storm water run-off.

- Site development shall be designed with consideration to avoiding/minimizing:

- Risks that it will be affected by hazard;
- Its adverse impacts to the area;
- And risks that it will cause to nearby areas/properties.
- Prior to construction, there should be consultation from the MGB, EMB, MDRRMC, and MEO

Section 13.6 Very High Risk to Storm Surge Overlay Zone (VRSu-OZ)

Objectives

- Refers to areas identified in the Comprehensive Land Use Plan (CLUP) and Climate and Disaster Risk Assessment (CDRA) results as Very High Risk to Storm Surge. The objectives of provision and regulation are to avoid/minimize the potential adverse impacts of the specified hazard and to protect lives and properties.

Allowable Uses

- Mangrove planting and preservation
- Engineering infrastructures that may mitigate the impact of Storm Surge such as coastal road, wave breaker, coastal dike, and other similar structures.
- Aquaculture
- Regulated tourism and recreational facilities

Building/Structure Design Regulations

- No new development and expansion for residential areas shall be allowed
- Non residential structures must be built above the Blase Flood Elevation (BFE).
- A freeboard of 3 feet above the BFE must be incorporated in all new structures.
- Roof designs of structures must be aerodynamic and wind-resistant.

Section 13.7 High Risk to Storm Surge Overlay Zone (HRSu-OZ)

Objectives

- Refers to areas identified in the Comprehensive Land Use Plan (CLUP) and Climate and Disaster Risk Assessment (CDRA) results as Very High Risk to Storm Surge. The objectives of provision and regulation are to avoid/minimize the potential adverse impacts of the specified hazard and to protect lives and properties.

Allowable Uses

- Mangrove planting and preservation
- Engineering infrastructures that may mitigate the impact of Storm Surge such as coastal road, wave breaker, coastal dike, and other similar structures.
- Aquaculture
- Regulated tourism and recreational facilities

Building/Structure Design Regulations

- No new development and expansion for residential areas shall be allowed
- Non residential structures must be built above the Blase Flood Elevation (BFE).
- A freeboard of 3 feet above the BFE must be incorporated in all new structures.
- Roof designs of structures must be aerodynamic and wind-resistant.

Section 13.8 Moderate Risk to Tsunami Overlay Zone (MRTS-OZ)

Objective

- Refers to areas identified in the Comprehensive Land Use Plan (CLUP) and Climate and Disaster Risk Assessment (CDRA) results as Moderate Risk to Tsunami. The objectives of provision and regulation are to avoid/minimize the potential adverse impacts of the specified hazard and to protect lives and properties.

Allowable Uses

- Allowable uses shall be as provided in the Base Zone, subject to the following additional regulations.
- Building is a climate and disaster resilient structure as based on prevailing laws and rules

Building/Structure Design Regulations

- Buildings shall be made flood proof through any or combination of the following means:
  - Raising the lowest floor line at or above the Flood Protection Elevation (FPE) as determined by the Department of Public Works and Highways (DPWH) either through fill or by using stilts;
  - Providing roof decks that can be used for evacuation purposes;
  - Building utility connections such as those for electricity, potable water and sewage shall be located at elevations higher than the FPE;
  - Natural drainage patterns should not be altered; and
  - The use of sustainable urban drainage systems (SUDS) to include rainwater storage tanks, green roofs, etc. that can decrease the flow and make productive use of storm water run-off.
- Site development shall be designed with consideration to avoiding/minimizing:

  1) Risks that it will be affected by hazard;
  2) Its adverse impacts to the area;
  3) And risks that it will cause to nearby areas/properties.
  4) Prior to construction, there should be consultation from the MGB, EMB, MDRRMC, and MEO

Section 13.9 High Risk to Groundshaking Overlay Zone (HRGS-OZ)

Objective

- Refers to areas identified in the Comprehensive Land Use Plan (CLUP) and Climate and Disaster Risk Assessment (CDRA) results as High Risk to Groundshaking. The objectives of provision and regulation are to avoid/minimize the potential adverse impacts of the specified hazard and to protect lives and properties.

Allowable Uses

- Allowable uses shall be as provided in the Base Zone, subject to the following additional regulations.
- Building is a climate and disaster resilient structure as based on prevailing laws and rules

Building/Structure Design Regulations

- Buildings shall adhere strictly to the standards set forth in the National Building Code, the Zoning Ordinance, and additional standards and rules as deemed necessary by the local government unit.
- Site development shall be designed with consideration to avoiding/minimizing:

5) Risks that it will be affected by hazard;
6) Its adverse impacts to the area;
7) And risks that it will cause to nearby areas/properties.
8) Prior to construction, there should be consultation from the MGB, EMB, MDRRMC, and MEO

Section 13.10 Eco-tourism Overlay Zone (ETM-OZ)

Objective

- The objective for this Overlay Zone is to ensure that the dual goals of environmental conservation and tourism economic development are attained.

Allowable Uses

In addition to those uses that may be allowed in the Base Zone, the following are uses and activities that may be allowed in the Ecotourism Overlay Zone:

- Accommodation facilities
- Boardwalks
- Dining facilities
- Dive shops/Diving lesson establishments
- Water-oriented recreation/sports rental equipment shops
- Inland water activities e.g. river cruise, kayaking, banana boat, boating and fishing
- Tourism-oriented retail shops (e.g. souvenirs, clothes, etc.)
- Foreign exchange shops/establishments
- Agri-Farm Tourism
- Nature Tripping and Trekking
- Mountain Trail / Trekking
- Bird Watching Facilities
- Campsite Facilities
- Bat and Monkey, Tarsier Sanctuary
- Bike Trail
- Establishment of watchtower outside Marine Protected Areas but within the buffer zone area
- Sea water activities (e.g. Swimming, Fishing, Boating, Scuba diving, Snorkelling, Skim Boarding, Surfing)
- Rock Climbing/ Rappelling
- Cave exploration / spelunking (All Caves is for Assessment from Department of Environment and Natural Resources (DENR) CARAGA REGION for the Caves Management Plan.)

Building/Structure Design Regulations

- Ecotourism facilities such as hotels, resorts, should be made of light indigenous materials.
- Designs should conform to the applicable standards of the Department of Tourism.
- Only single-detached or duplex structures shall be allowed.
- The freeboard elevation of buildings shall be 600mm measured from the outermost building line facing the foreshore to the building's finish floor line.
- Buildings on stilts are encouraged.
- Electrical appliances should be raised with a minimum height of 600mm from each building's finish floor line.
- The use of impermeable paving materials outside of building envelopes shall not be allowed.
- Only picket fences made of wood or bamboo and with heights no greater than 600mm shall be allowed.
- The use of firewalls along property lines shall not be allowed.

Section 13.11 Key Biodiversity Area Overlay Zone (KBA-OZ)

Objectives

- The objective for this Overlay Zone is to ensure that areas having high biodiversity are protected.

Allowable Uses

- Only scientific studies which do not involve gathering of species or any alteration in the area is allowed.

Building Density and Bulk Regulations

- No buildings/structures shall be allowed.

Other Regulations

- The gathering of natural and historical artifacts shall not be allowed.

Section 13.12 Certificate of Ancestral Domain Titled Overlay Zone (CADT-OZ)

Objectives

- A portion or portions of the Forest and Agricultural Zone is hereby overlain with an Ancestral Lands Overlay Zone. The objective for this Overlay Zone is to preserve the traditional way of life of IPs.

Allowable Uses

Allowable uses shall be limited to:
- Traditional dwellings of IPs
- Traditional livelihood activities of IPs
- Traditional/customary religious ceremonies or rituals of IPs

Building Density and Bulk Regulations

- Buildings/structures shall be according to traditional/customary designs of dwellings.

Section 14. Zoning Incentives

Density bonuses, such as through allowable building height increases, may be provided as incentives for projects that use CCA/DRRM technology or innovations, i.e. use of solar panels, rainwater harvesting, smart urban drainage systems, green architecture/ building systems. Similar incentives may also be given to projects that provide wider setbacks, increased

ground level open spaces, provides public infrastructure or conserve heritage sites.

Article VI General Regulations

Section 15. Height Regulations

Notwithstanding the Building Height provisions of this ordinance, building heights should also conform to the height restrictions and requirements of the Civil Aviation Authority of the Philippines (CAAP).

Exempted from the imposition of height regulations in residential zones are the following: towers, church, steeples, water tanks and other utilities and such other structures not covered by height regulations of the National Building Code and/or CAAP.

Section 16. Area Regulations

Area regulations in all zones shall conform to the applicable minimum requirements of existing laws, codes and regulations such as:

1. Presidential Decree No. 957, "Subdivision and Condominium Buyers' Protective Law" and its revised implementing rules and regulations. It is a policy of the State to afford its inhabitants the requirements of decent human settlement and to provide them with ample opportunities for improving their quality of life.

2. Batas Pambansa Blg. 220 - An act authorizing the ministry of human settlements to establish and promulgate different levels of standards and technical requirements for economic and socialized housing projects in urban and rural areas from those provided under presidential decrees numbered nine hundred fifty-seven, twelve hundred sixteen, ten hundred ninety-six and eleven hundred eighty-five.

3. Presidential Decree No. 1096 – National Building Code of the Philippines Thereby Revising Republic Act Numbered Sixty-Five Hundred Forty-One (R.A No. 6541). It is hereby declared to be the policy of the State to safeguard life, health, property, and public welfare, consistent with the principles of sound environmental management and control; and to this end, make it the purpose of this Code to provide for all buildings and structures, a framework of minimum standards and requirements to regulate and control their location, site, design quality of materials, construction, use, occupancy, and maintenance.

   Scope and Application

   (a) The provisions of this Code shall apply to the design, location, sitting, construction, alteration, repair, conversion, use, occupancy, maintenance, moving, demolition of, and addition to public and private buildings and structures, except traditional indigenous family dwellings as defined herein.

   (b) Building and/or structures constructed before the approval of this Code shall not be affected thereby except when alterations, additions, conversions or repairs are to be made therein in which case, this Code shall apply only to portions to be altered, added, converted or repaired.

4. Republic Act No. 9514 - An act establishing a comprehensive fire code of the Philippines, repealing presidential decree no. 1185 and for other purposes. It is the policy of the State to ensure public safety, promote economic development through the prevention and suppression of all kinds, of destructive fires, and promote the professionalization of the fire service as a profession. Towards this end, the State shall enforce all laws, rules and regulations to ensure adherence to standard fire prevention and safety measures, and promote accountability in the fire protection and prevention service.

5. Presidential Decree No. 856 or Sanitation Code - Standards for drinking water and their bacteriological and chemical examinations, together with the evaluation of results, shall conform to the criteria set by the National Drinking Water Standards. The treatment of

water to render it safe for drinking, and the disinfection of contaminated water sources together with their distribution systems shall be in accordance with procedures prescribed by the Department.

6. Republic Act No. 6541 –An act to Ordain and Institute National Building Code of the Philippines

   Declaration of Policy

   (a) It is hereby declared to be the policy of the State to safeguard life, health, property, and public welfare, consistent with the principles of environmental management and control; and to this end, make it the purpose of this Code to provide for all buildings and structured, a framework of minimum standards and requirements by guiding, regulating, and controlling their location, siting, design, quality of materials, construction, use, occupancy, and maintenance, including their environment, utilities, fixtures, equipment, and mechanical electrical, and other systems and installations.

   SECTION 1.01.03: Scope

   (a) The provisions of this Code shall apply to the design, location, siting, construction, alteration, repair, conversion, use, occupancy, maintenance, moving, and demolition of, and addition to, public and private buildings and structures.

   (b) Additions, alterations, repairs, and changes of use or occupancy in all buildings and structures shall comply with requirements for new buildings and structures except as otherwise herein provided. Only such portion or portions of the existing building or structure which have to be altered to effect the addition, alteration, or repair shall be made to conform to the requirements for new buildings or structures. Alterations should preserve the aesthetic value of the building to be altered.

   (c) Where, in any specific case, different section of this Code specify different materials, methods of construction, or other requirements, the most restrictive shall govern.

7. Batas Pambansa 344 - An act to enhance the mobility of disabled persons by requiring certain buildings, institutions, establishments and public utilities to install facilities and other devices.

8. Commonwealth Act 141 or Public Land Act – An act to amend and compile the laws relative to lands of the public domain.

9. Presidential Decree No. 705 - Revised Forestry Code of 1975 - The State hereby adopts the following policies: a) The multiple uses of forest lands shall be oriented to the development and progress requirements of the country, the advancement of science and technology, and the public welfare; b) Land classification and survey shall be systematized and hastened; c) The establishment of wood-processing plants shall be encouraged and rationalized; and d) The protection, development and rehabilitation of forest lands shall be emphasized so as to ensure their continuity in productive condition.

10. Presidential Decree No. 1076 or Water Code of the Philippines - A decree instituting a water code, thereby revising and consolidating the laws governing the ownership, appropriation, utilization, exploitation, development, conservation and protection of water resources

11. Republic Act No. 6657 or Comprehensive Agrarian Reform Law - An act instituting a comprehensive agrarian reform program to promote social justice and industrialization, providing the mechanism for its implementation, and for other purposes.

    Republic Act No. 6657 Amended by Republic Act No. 9700 - An act strengthening the comprehensive agrarian reform program (carp), extending the acquisition and distribution of all agricultural lands, instituting necessary reforms, amending for the purpose certain

provisions of republic act no. 6657, otherwise known as the comprehensive agrarian reform law of 1988, as amended, and appropriating funds therefore

12. Republic Act No. 7279 or Urban Development and Housing Act (UDHA) – An act to provide for a comprehensive and continuing urban development and housing program, establish the mechanism for its implementation, and for other purposes.

    Declaration of State Policy and Program Objectives. — It shall be the policy of the State to undertake, in cooperation with the private sector, a comprehensive and continuing Urban Development and Housing Program, hereinafter referred to as the Program, which shall: (a) Uplift the conditions of the underprivileged and homeless citizens in urban areas and in resettlement areas by making available to them decent housing at affordable cost, basic services, and employment opportunities; (b) Provide for the rational use and development of urban land in order to bring about the following: (1) Equitable utilization of residential lands in urban and urbanizable areas with particular attention to the needs and requirements of the underprivileged and homeless citizens and not merely on the basis of market forces;

    Republic Act No. 7279 Amended by Republic Act No. 9397 – An act amending section 12 of republic act no. 7279, otherwise known as the urban development and housing act of 1992, and for other purposes

    SECTION 1. Section 12 of Republic Act No. 7279, otherwise known as the "Urban Development and Housing Act of 1992," is hereby amended to read as follows:

    "SEC. 12. *Disposition of Lands for Socialized Housing*. - The National Housing Authority, with respect to lands belonging to the National Government, and the local government units with respect to the other lands within their respective localities, shall coordinate with each other to formulate and make available various alternative schemes for the disposition of lands to the beneficiaries of the Program. These schemes shall not be limited to those involving transfer of ownership in fee simple but shall include lease, with option to purchase, usufruct or such other variations as the local government units or National Housing Authority may deem most expedient in carrying out the purposes of this Act."

    "Consistent with this provision, a scheme for public rental housing may be adopted.

    "Disposition of lands, including any improvements thereon, owned by the National Government or any of its agencies or instrumentalities and/or the local government units through direct negotiated sale to the occupants thereof without need of public bidding shall be allowed subject to the following conditions: "a) The lands are within a residential zone as classified by the local government unit concerned; "b) The lands are certified to be for socialized housing purpose by the Housing and Urban Development Coordinating Council; "c) The occupants are qualified beneficiaries in accordance with Section 16 and are registered as such in accordance with Section 17 of this Act; "d) The cost of said lands shall be made affordable to the beneficiaries, taking into consideration their income and land valuation required in Section 13 of this Act; e) Any subsequent disposition of the said land shall be subject to the limitations provided in Section 14 of this Act; and "f) The occupants have resided on the said lands subject to the prohibitions provided in Section 30 of this Act."

13. Republic Act No. 7586 or National Integrated Protected Areas Act – An act providing for the establishment and management of national integrated protected areas system, defining its scope and coverage, and for other purposes.

    Declaration of Policy – Cognizant of the profound impact of man's activities on all components of the natural environment particularly the effect of increasing population, resource exploitation and industrial advancement and recognizing the critical importance of protecting and maintaining the natural biological and physical diversities of the environment notably on areas with biologically unique features to sustain human life and

development, as well as plant and animal life, it is hereby declared the policy of the State to secure for the Filipino people of present and future generations the perpetual existence of all native plants and animals through the establishment of a comprehensive system of integrated protected areas within the classification of national park as provided for in the Constitution.

It is hereby recognized that these areas, although distinct in features, possess common ecological values that may be incorporated into a holistic plan representative of our natural heritage; that effective administration of this area is possible only through cooperation among national government, local government and concerned private organizations; that the use and enjoyment of these protected areas must be consistent with the principles of biological diversity and sustainable development.

To this end, there is hereby established a National Integrated Protected Areas System (NIPAS), which shall encompass outstandingly remarkable areas and biologically important public lands that are habitats of rare and endangered species of plants and animals, biogeographic zones and related ecosystems, whether terrestrial, wetland or marine, all of which shall be designated as "protected areas".

14. Republic Act No. 7942 or Philippine Mining Act of 1995 – An act instituting a new system of mineral resources exploration, development, utilization, and conservation

    Declaration of Policy. - All mineral resources in public and private lands within the territory and exclusive economic zone of the Republic of the Philippines are owned by the State. It shall be the responsibility of the State to promote their rational exploration, development, utilization and conservation through the combined efforts of government and the private sector in order to enhance national growth in a way that effectively safeguards the environment and protect the rights of affected communities.

15. Republic Act No. 8371 or Indigenous People's Rights Act (IPRA) – An act to recognize, protect and promote the rights of indigenous cultural communities/ indigenous peoples, creating a national commission on indigenous peoples, establishing implementing mechanisms, appropriating funds therefore, and for other purposes.

    Declaration of State Policies. — The State shall recognize and promote all the rights of Indigenous Cultural Communities/Indigenous Peoples (ICCs/IPs) hereunder enumerated within the framework of the Constitution: a) The State shall recognize and promote the rights of ICCs/IPs within the framework of national unity and development; b) The State shall protect the rights of ICCs/IPs to their ancestral domains to ensure their economic, social and cultural well-being and shall recognize the applicability of customary laws governing property rights or relations in determining the ownership and extent of ancestral domain; c) The State shall recognize, respect and protect the rights of ICCs/IPs to preserve and develop their cultures, traditions and institutions. It shall consider these rights in the formulation of national laws and policies; d) The State shall guarantee that members of the ICCs/IPs regardless of sex, shall equally enjoy the full measure of human rights and freedoms without distinction or discrimination; e) The State shall take measures, with the participation of the ICCs/IPs concerned, to protect their rights and guarantee respect for their cultural integrity, and to ensure that members of the ICCs/IPs benefit on an equal footing from the rights and opportunities which national laws and regulations grant to other members of the population; and f) The State recognizes its obligations to respond to the strong expression of the ICCs/IPs for cultural integrity by assuring maximum ICC/IP participation in the direction of education, health, as well as other services of ICCs/IPs, in order to render such services more responsive to the needs and desires of these communities.

    Towards these ends, the State shall institute and establish the necessary mechanisms to enforce and guarantee the realization of these rights, taking into consideration their customs, traditions, values, beliefs, interests and institutions, and to adopt and implement measures to protect their rights to their ancestral domains.

16. Republic Act No. 8435 or Agriculture and Fisheries Modernization Act (AFMA) of 1997 – An act prescribing urgent related measure to modernize the agriculture and fisheries sectors of the country in order to enhance their profitability, and prepare said sectors for the challenges of globalization through an adequate, focused and rational delivery of necessary support services, appropriating funds therefore and for other purposes.

Declaration of Policy. – The goals of the national economy are a more equitable distribution of opportunities, income and wealth; a sustained increase in the amount of goods and services produced by the nation for the benefit of the people; and an expanding productivity as the key to raising the quality of life for all, especially the underprivileged.

The State shall promote industrialization and full employment based on sound agricultural development and agrarian reform, through industries that make full and efficient use of human and natural resources, and which are competitive in both domestic and foreign markets. In pursuit of these goals, all sectors of the economy and all regions of the country shall be given optimum opportunity to develop. Private enterprises, including corporations, cooperatives, and similar collective organizations, shall be encouraged to broaden the base of their ownership.

Thus, it is hereby declared the policy of the State to enable those who belong to the agriculture and fisheries sectors to participate and share in the fruits of development and growth in a manner that utilizes the nation's resources in the most efficient and sustainable way possible by establishing a more equitable access to assets, income, basic and support services and infrastructure.

The State shall promote food security, including sufficiency in our staple food, namely rice and white corn. The production of rice and white corn shall be optimized to meet our local consumption and shall be given adequate support by the State.

The State shall adopt the market approach in assisting the agriculture and fisheries sectors while recognizing the contribution of said sectors to food security, environmental protection, and balanced urban and rural development, without neglecting the welfare of the consumers, especially the lower income groups. The State shall promote market-oriented policies in agricultural production to encourage farmers to shift to more profitable crops. The State shall empower the agriculture and fisheries sectors to develop and sustain themselves. Toward this end, the State shall ensure the development of the agriculture and fisheries sectors in accordance with the following principles: a) *Poverty Alleviation and Social Equity* – The State shall ensure that the poorer sectors of society have equitable access to resources, income opportunities, basic and support services and infrastructure especially in areas where productivity is low as a means of improving their quality of life compared with other sectors of society; b) *Food Security* – The State shall assure the availability, adequacy, accessibility and affordability of food supplies to all at all times;
c) *Rational Use of Resources* – The State shall adopt a rational approach in the allocation of public investments in agriculture and fisheries in order to assure efficiency and effectiveness in the use of scarce resources and thus obtain optimal returns on its investments; d) *Global Competitiveness* – The State shall enhance the competitiveness of the agriculture and fisheries sectors in both domestic and foreign markets; e) *Sustainable Development* – The State shall promote development that is compatible with the preservation of the ecosystem in areas where agriculture and fisheries activities are carried out. The State should exert care and judicious use of the country's natural resources in order to attain long-term sustainability; f) *People Empowerment* – The State shall promote people empowerment by enabling all citizens through direct participation or through their duly elected, chosen or designated representatives the opportunity to participate in policy formulation and decision-making by establishing the appropriate mechanisms and by giving them access to information; and g) *Protection from Unfair Competition* – The State shall protect small farmers and fisherfolk from unfair competition such as monopolistic and oligopolistic practices by promoting a policy environment that provides them priority access to credit and strengthened cooperative-based marketing system.

17. Republic Act No. 8550 or Revised Fisheries Code – An act providing for the development, management and conservation of the fisheries and aquatic resources, integrating all laws pertinent thereto, and for other purposes.

    Declaration of Policy. — It is hereby declared the policy of the State:

    a. to achieve food security as the overriding consideration in the utilization, management, development, conservation and protection of fishery resources in order to provide the food needs of the population. A flexible policy towards the attainment of food security shall be adopted in response to changes in demographic trends for fish, emerging trends in the trade of fish and other aquatic products in domestic and international markets, and the law of supply and demand;

    b. to limit access to the fishery and aquatic resources of the Philippines for the exclusive use and enjoyment of Filipino citizens;

    c. to ensure the rational and sustainable development, management and conservation of the fishery and aquatic resources in Philippine waters including the Exclusive Economic Zone (EEZ) and in the adjacent high seas, consistent with the primordial objective of maintaining a sound ecological balance, protecting and enhancing the quality of the environment;

    d. to protect the rights of fisherfolk, especially of the local communities with priority to municipal fisherfolk, in the preferential use of the municipal waters. Such preferential use, shall be based on, but not limited to, Maximum Sustainable Yield (MSY) or Total Allowable Catch (TAC) on the basis of resources and ecological conditions, and shall be consistent with our commitments under international treaties and agreements;

    e. to provide support to the fishery sector, primarily to the municipal fisher folk, including women and youth sectors, through appropriate technology and research, adequate financial, production, construction of post-harvest facilities, marketing assistance, and other services. The protection of municipal fisher folk against foreign intrusion shall extend to offshore fishing grounds. Fish workers shall receive a just share for their labor in the utilization of marine and fishery resources;

    f. to manage fishery and aquatic resources, in a manner consistent with the concept of an integrated coastal area management in specific natural fishery management areas, appropriately supported by research, technical services and guidance provided by the State; and

    g. to grant the private sector the privilege to utilize fishery resources under the basic concept that the grantee, licensee or permittee thereof shall not only be a privileged beneficiary of the State but also active participant and partner of the Government in the sustainable development, management, conservation and protection of the fishery and aquatic resources of the country.

The state shall ensure the attainment of the following objectives of the fishery sector:

1. Conservation, protection and sustained management of the country's fishery and aquatic resources;

2. Poverty alleviation and the provision of supplementary livelihood among municipal fisherfolk;

3. Improvement of productivity of aquaculture within ecological limits;

4. Optimal utilization of offshore and deep-sea resources; and

5. Upgrading of post-harvest technology.

Republic Act No. 8550 Amended by Republic Act No. 10654 - An act to prevent, deter and eliminate illegal, unreported and unregulated fishing, amending Republic Act No. 8550, otherwise known as "the Philippine fisheries code of 1998," and for other purposes

"SEC. 2. *Declaration of Policy.* – It is hereby declared the policy of the State:

(a) To achieve food security as the overriding consideration in the utilization, management, development, conservation and protection of fishery resources in order to provide the food needs of the population. A flexible policy towards the attainment of food security shall be adopted in response to changes in demographic trends for fish, emerging trends in the trade of fish and other aquatic products in domestic and international markets, and the law of supply and demand;

(b) To limit access to the fishery and aquatic resources of the Philippines for the exclusive use and enjoyment of Filipino citizens;

(c) To ensure the rational and sustainable development, management and conservation of the fishery and aquatic resources in Philippine waters including the Exclusive Economic Zone (EEZ) and in the adjacent high seas, consistent with the primordial objective of maintaining a sound ecological balance, protecting and enhancing the quality of the environment. The Philippines shall pursue its commitment to international conventions and cooperate with other states and international bodies, in order to conserve and manage threatened , aquatic species, straddling and highly migratory fish stocks and other living marine resources;

(d) To protect the rights of fisherfolk, especially of the local communities with priority to municipal fisherfolk, in the preferential use of the municipal waters. Such preferential use, shall be based on, but not limited to, Maximum Sustainable Yield (MSY) or Total Allowable Catch (TAC) on the basis of resources and ecological conditions, and shall be consistent with our commitments under international treaties and agreements;

(e) To provide support to the fishery sector, primarily to the municipal fisherfolk, including women and youth sectors, through appropriate technology and research, adequate financial, production, construction of post-harvest facilities, marketing assistance, and other services. The protection of municipal fisherfolk against foreign intrusion shall extend to offshore fishing grounds. Fishworkers shall receive a just share for their labor in the utilization of marine and fishery resources;

(f) To adopt the precautionary principle and manage fishery and aquatic resources, in a manner consistent with the concept of an ecosystem-based approach to fisheries management and integrated coastal area management in specific natural fishery management areas, appropriately supported by research, technical services and guidance provided by the State; and

(g) To grant the private sector the privilege to utilize fishery resources under the basic concept that the grantee, licensee or permittee thereof shall not only be a privileged beneficiary of the State but also active participant and partner of the Government in the sustainable development, management, conservation and protection of the fishery and aquatic resources of the country.

18. Republic Act No. 9593 or Philippine Tourism Act – An act declaring a national policy for tourism as an engine of investment, employment, growth and national development, and strengthening the department of tourism and its attached agencies to effectively and efficiently implement that policy, and appropriating funds therefore.

Declaration of Policy. — The State declares tourism as an indispensable element of the

national economy and an industry of national interest and importance, which must be harnessed as an engine of socioeconomic growth and cultural affirmation to generate investment, foreign exchange and employment, and to continue to mold an enhanced sense of national pride for all Filipinos.

Towards this end, the State shall seek to: (a) Ensure the development of Philippine tourism that is for and by the Filipino people, conserve and promote their heritage, national identity and sense of unity; (b)Recognize sustainable tourism development as integral to the national socioeconomic development efforts to improve the quality of life of the Filipino people, providing the appropriate attention and support for the growth of this industry; (c) Promote a tourism industry that is ecologically sustainable, responsible, participative, culturally sensitive, economically viable, and ethically and socially equitable for local communities; (d) Create a favorable image of the Philippines within the international community, thereby strengthening the country's attraction as a tourism destination and eventually paving the way for other benefits that may result from a positive global view of the country; (e) Develop the country as a prime tourist hub in Asia, as well as a center of world congresses and conventions, by promoting sustainable tourism anchored principally on the country's history, culture and natural endowments, and ensuring the protection, preservation and promotion of these resources; and (f) Encourage private sector participation and agri-tourism for countryside development and preservation of rural life.

19. Republic Act 9729 or Philippine Climate Change Act, as amended - An Act Mainstreaming Climate Change into government policy formulations, establishing the framework strategy and program on climate change, creating for this purpose the climate change commission, and for other purposes.

Declaration of Policy.—It is the policy of the State to afford full protection and the advancement of the right of the people to a healthful ecology in accord with the rhythm and harmony of nature. In this light, the State has adopted the Philippine Agenda 21 framework which espouses sustainable development, to fulfill human needs while maintaining the quality of the natural environment for current and future generations.

Towards this end, the State adopts the principle of protecting the climate system for the benefit of humankind, on the basis of climate justice or common but differentiated responsibilities and the Precautionary Principle to guide decision-making in climate risk management. As a party to the United Nations Framework Convention on Climate Change, the State adopts the ultimate objective of the Convention which is the stabilization of greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate system which should be achieved within a time frame sufficient to allow ecosystems to adapt naturally to climate change, to ensure that food production is not threatened and to enable economic development to proceed in a sustainable manner. As a party to the Hyogo Framework for Action, the State likewise adopts the strategic goals in order to build national and local resilience to climate change-related disasters.

Recognizing the vulnerability of the Philippine archipelago and its local communities, particularly the poor, women, and children, to potential dangerous consequences of climate change such as rising seas, changing landscapes, increasing frequency and/or severity of droughts, fires, floods and storms, climate-related illnesses and diseases, damage to ecosystems, biodiversity loss that affect the country's environment, culture, and economy, the State shall cooperate with the global community in the resolution of climate change issues, including disaster risk reduction. It shall be the policy of the State to enjoin the participation of national and local governments, businesses, nongovernment organizations, local communities and the public to prevent and reduce the adverse impacts of climate change and, at the same time, maximize the benefits of climate change. It shall also be the policy of the State to incorporate a gender-sensitive, pro-children and pro-poor perspective in all climate change and renewable energy efforts, plans and programs. In view thereof, the State shall strengthen, integrate, consolidate and institutionalize government initiatives to achieve coordination in the implementation

of plans and programs to address climate change in the context of sustainable development.

Further recognizing that climate change and disaster risk reduction are closely interrelated and effective disaster risk reduction will enhance climate change adaptive capacity, the State shall integrate disaster risk reduction into climate change programs and initiatives.

Cognizant of the need to ensure that national and sub-national government policies, plans, programs and projects are founded upon sound environmental considerations and the principle of sustainable development, it is hereby declared the policy of the State to systematically integrate the concept of climate change in various phases of policy formulation, development plans, poverty reduction strategies and other development tools and techniques by all agencies and instrumentalities of the government.

20. Republic Act No. 10066 or Philippine Cultural Heritage Act – An act providing for the protection and conservation of the national cultural heritage, strengthening the national commission for culture and the arts (NCCA) and its affiliated cultural agencies, and for other purposes

    Declaration of Principles and Policies. - Sections 14, 15, 16 and 17, Article XIV of the 1987 Constitution declare that the State shall foster the preservation, enrichment and dynamic evolution of a Filipino culture based on the principle of unity in diversity in a climate of free artistic and intellectual expression. The Constitution likewise mandates the State to conserve, develop, promote and popularize the nation's historical and cultural heritage and resources, as well as artistic creations. It further provides that all the country's artistic and historic wealth constitutes the cultural treasure of the nation and shall be under the protection of the State, which may regulate its disposition.

    In the pursuit of cultural preservation as a strategy for maintaining Filipino identity, this Act shall pursue the following objectives: (a) Protect, preserve, conserve and promote the nation's cultural heritage, its property and histories, and the ethnicity of local communities; (b) Establish and strengthen cultural institutions; and (c) Protect cultural workers and ensure their professional development and well-being.

    The State shall likewise endeavour to create a balanced atmosphere where the historic past coexists in harmony with modern society. It shall approach the problem of conservation in an integrated and holistic manner, cutting across all relevant disciplines and technologies. The State shall further administer the heritage resources in a spirit of stewardship for the inspiration and benefit of the present and future generations.

21. Republic Act No. 10121 or Disaster Risk Reduction and Management Act –An Act strengthening the Philippine Disaster Risk Reduction and Management System, providing for the National Disaster Risk Reduction and Management Framework and Institutionalizing the National Disaster Risk Reduction and Management Plan, appropriating funds therefore and for other purposes.

22. Presidential Decree No. 825 - Providing Penalty for Improper Disposal of Garbage and Other Forms of Uncleanliness and for Other Purposes

23. Presidential Decree No. 953 - Requiring the planting of trees in certain places and penalizing unauthorized cutting, destruction, damaging and injuring of certain trees, plants and vegetation

24. Presidential Decree No. 1151 - Philippine Environmental Policy

    Policy. It is hereby declared a continuing policy of the State (a) to create, develop, maintain and improve conditions under which man and nature can thrive in productive and enjoyable harmony with each other, (b) to fulfill the social, economic and other requirements of present and future generations of Filipinos, and (c) to insure the

attainment of an environmental quality that is conducive to a life of dignity and well- being. (a)

25. Presidential Decree No. 152 - prohibiting the employment or use of share tenants in complying with requirements of law regarding entry, occupation, improvement and cultivation of public lands, amending for the purpose certain provisions of commonwealth act no. 141, as amended, otherwise known as the public land act

26. Republic Act No. 1199 - An act to govern the relations between landholders and tenants of agricultural lands (leaseholds and share tenancy)

27. Republic Act No. 3844 - An act to ordain the agricultural land reform code and to institute land reforms in the Philippines, including the abolition of tenancy and the channeling of capital into industry, provide for the necessary implementing agencies, appropriate funds therefore and for other purposes

    Declaration of Policy - It is the policy of the State: (1) To establish owner-cultivator ship and the economic family-size farm as the basis of Philippine agriculture and, as a consequence, divert landlord capital in agriculture to industrial development; (2) To achieve a dignified existence for the small farmers free from pernicious institutional restraints and practices; (3) To create a truly viable social and economic structure in agriculture conducive to greater productivity and higher farm incomes; (4) To apply all labor laws equally and without discrimination to both industrial and agricultural wage earners; (5) To provide a more vigorous and systematic land resettlement program and public land distribution; and (6) To make the small farmers more independent, self-reliant and responsible citizens, and a source of genuine strength in our democratic society.

28. Republic Act No. 4726 - An act defines condominium, establish requirements for its creation, and govern its incidents

29. Republic Act No. 6969 - An act to control toxic substances and hazardous and nuclear wastes providing penalties for violations thereof, and for other purposes

    Declaration of Policy. — It is the policy of the State to regulate, restrict or prohibit the importation, manufacture, processing, sale, distribution, use and disposal of chemical substances and mixtures that present unreasonable risk and/or injury to health or the environment; to prohibit the entry, even in transit, of hazardous and nuclear wastes and their disposal into the Philippine territorial limits for whatever purpose; and to provide advancement and facilitate research and studies on toxic chemicals.

    SECTION 3. Scope. — This Act shall cover the importation, manufacture, processing, handling, storage, transportation, sale, distribution, use and disposal of all unregulated chemical substances and mixtures in the Philippines, including the entry, even in transit, as well as the keeping or storage and disposal of hazardous and nuclear wastes into the country for whatever purpose.

30. Republic Act No. 7160 Local Government Code of 1991

    a. It is hereby declared the policy of the State that the territorial and political subdivisions of the State shall enjoy genuine and meaningful local autonomy to enable them to attain their fullest development as self-reliant communities and make them more effective partners in the attainment of national goals. Toward this end, the State shall provide for a more responsive and accountable local government structure instituted through a system of decentralization whereby local government units shall be given more powers, authority, responsibilities, and resources. The process of decentralization shall proceed from the national government to the local government units.

b. It is also the policy of the State to ensure the accountability of local government units through the institution of effective mechanisms of recall, initiative and referendum.

c. It is likewise the policy of the State to require all national agencies and offices to conduct periodic consultations with appropriate local government units, non-governmental and people's organizations, and other concerned sectors of the community before any project or program is implemented in their respective jurisdictions.

31. Republic Act No. 7916 - an act providing for the legal framework and mechanisms for the creation, operation, administration, and coordination of special economic zones in the Philippines, creating for this purpose, the Philippine Economic Zone Authority (PEZA), and for other purposes.

Declaration of Policy. – It is the declared policy of the government to translate into practical realities the following State policies and mandates in the 1987 Constitution, namely:

(a)"The State recognizes the indispensable role of the private sector, encourages private enterprise, and provides incentives to needed investments." (Sec. 20, Art II)

(b)"The State shall promote the preferential use of Filipino labor, domestic materials and locally produced goods and adopt measures that help make them competitive." (Sec. 12, Art XII)

In pursuance of these policies, the government shall actively encourage, promote, induce and accelerate a sound and balanced industrial, economic and social development of the country in order to provide jobs to the people specially those in the rural areas, increase their productivity and their individual and family income, and thereby improve the level and quality of their living condition through the establishment, among others, of special economic zones in suitable and strategic locations in the country and through measures that shall effectively attract legitimate and productive foreign investments.

32. Republic Act No. 8041 or National Water Crisis Act of 1995 - An act to address the national water crisis and for other purposes.

Declaration of Policy. It is hereby declared the policy of the State to adopt urgent and effective measures to address the nationwide water crisis which adversely affects the health and well-being of the population, food production and industrialization process. Pursuant thereto the government shall address the issues relevant to the water crisis including, but not limited to, supply, distribution, finance, privatization of state-run water facilities, the protection and conservation of watersheds and the waste and pilferage of water, including the serious matter of graft and corruption in all the water agencies.

33. Republic Act No. 8749 – Philippine Clean Air Act of 1999

Declaration of Policies. - The State shall pursue a policy of balancing development and environmental protection. To achieve this end, the frame work for sustainable development shall be pursued. It shall be the policy of the State to: (a) Formulate a holistic national program of air pollution management that shall be implemented by the government through proper delegation and effective coordination of functions and activities; (b) Encourage cooperation and self-regulation among citizens and industries through the application of market-based instruments; (c) Focus primarily on pollution prevention rather than on control and provide for a comprehensive management program for air pollution; (d) Promote public information and education and to encourage the participation of an informed and active public in air quality planning and monitoring; and (e) Formulate and enforce a system of accountability for short and long-term adverse environmental impact of a project, program or activity. This shall include the setting up of a funding or guarantee mechanism for clean-up and environmental rehabilitation and compensation for personal damages.

34. Republic Act No. 9003 - An act providing for an ecological solid waste management program, creating the necessary institutional mechanisms and incentives, declaring certain acts prohibited and providing penalties, appropriating funds therefore, and for other purposes.

    Declaration of Policies. — It is hereby declared the policy of the State to adopt a systematic, comprehensive and ecological solid waste management program which shall: (a) Ensure the protection of public health and environment; (b) Utilize environmentally-sound methods that maximize the utilization of valuable resources and encourage resource conservation and recovery; (c) Set guidelines and targets for solid waste avoidance and volume reduction through source reduction and waste minimization measures, including composting, recycling, re-use, recovery, green charcoal process, and others, before collection, treatment and disposal in appropriate and environmentally sound solid waste management facilities in accordance with ecologically sustainable development principles; (d) Ensure the proper segregation, collection, transport, storage, treatment and disposal of solid waste through the formulation and adoption of the best environmental practice in ecological waste management excluding incineration;
    (e) Promote national research and development programs for improved solid waste management and resource conservation techniques, more effective institutional arrangement and indigenous and improved methods of waste reduction, collection, separation and recovery; (f) Encourage greater private sector participation in solid waste management; (g) Retain primary enforcement and responsibility of solid waste management with local government units while establishing a cooperative effort among the national government, other local government units, non-government organizations, and the private sector; (h) Encourage cooperation and self-regulation among waste generators through the application of market-based instruments; (i) Institutionalize public participation in the development and implementation of national and local integrated, comprehensive and ecological waste management programs; and
    (j) Strengthen the integration of ecological solid waste management and resource conservation and recovery topics into the academic curricula of formal and non-formal education in order to promote environmental awareness and action among the citizenry.

35. Republic Act No. 9072 - An act to manage and protect caves and cave resources and for other purposes.

    Declaration of Policy. – It is hereby declared the policy of the State to conserve, protect and manage caves and cave resources as part of the country's natural wealth. Towards this end, the State shall strengthen cooperation and exchange of information between governmental authorities and people who utilize caves and cave resources for scientific, educational, recreational, tourism and other purposes.

36. Republic Act No. 9147 - An act providing for the conservation and protection of wildlife resources and their habitats, appropriating funds therefore and for other purposes.

    Declaration of Policy. – It is hereby declared the policy of the State to conserve, protect and manage caves and cave resources as part of the country's natural wealth. Towards this end, the State shall strengthen cooperation and exchange of information between governmental authorities and people who utilize caves and cave resources for scientific, educational, recreational, tourism and other purposes.

37. Republic Act No. 9175 - An act regulating the ownership, possession, sale, importation and use of chainsaws, penalizing violations thereof and for other purposes

    Declaration Policy. – It is the policy of the State consistent with the Constitution, to conserve, develop and protect the forest resources under sustainable management. Toward this end, the State shall pursue an aggressive forest protection program geared towards eliminating illegal logging and other forms of forest destruction which are being facilitated with the use of chain saws. The State shall therefore regulate the ownership, possession, sale, transfer, importation and/or use of chain saws to prevent them from

being used in illegal logging or unauthorized clearing of forests.

38. Republic Act No. 9275 - An act providing for a comprehensive water quality management and for other purposes

Declaration of Policy. - The State shall pursue a policy of economic growth in a manner consistent with the protection, preservation and revival of the quality of our fresh, brackish and marine waters. To achieve this end, the framework for sustainable development shall be pursued. As such, it shall be the policy of the State: a) To streamline processes and procedures in the prevention, control and abatement of pollution of the country's water resources; b) To promote environmental strategies, use of appropriate economic instruments and of control mechanisms for the protection of water resources;
c) To formulate a holistic national program of water quality management that recognizes that water quality management issues cannot be separated from concerns about water sources and ecological protection, water supply, public health and quality of life; d) To formulate an integrated water quality management framework through proper delegation and effective coordination of functions and activities; e) Promote commercial and industrial processes and products that are environment friendly and energy efficient;
f) To encourage cooperation and self-regulation among citizens and industries through the application of incentives and market-based instruments and to promote the role of private industrial enterprises in shaping its regulatory profile within the acceptable boundaries of public health and environment; g) To provide for a comprehensive management program for water pollution focusing on pollution prevention; h) To promote public information and education and to encourage the participation of an informed and active public in water quality management and monitoring; i) To formulate and enforce a system of accountability for short and long-term adverse environmental impact of a project, program or activity; and j) To encourage civil society and other sectors, particularly labor, the academe and business undertaking environment-related activities in their efforts to organize, educate and motivate the people in addressing pertinent environmental issues and problems at the local and national levels.

SECTION 3. Coverage of the Act. - This Act shall apply to water quality management in all water bodies: Provided, That it shall primarily apply to the abatement and control of pollution from land based sources: Provided, further, That the water quality standards and regulations and the civil liability and penal provisions under this Act shall be enforced irrespective of sources of pollution.

39. Republic Act No. 9295 - An act promoting the development of Philippine domestic shipping, shipbuilding, and ship repair and ship breaking, ordaining reforms in government policies towards shipping in the Philippines, and for other purposes."

Declaration of Policy. - The State recognize that shipping is a necessary infrastructure, which is vital to the economic development of our country.

The Philippines needs a strong and competitive domestic merchant fleet owned and controlled by Filipinos or by corporations at least sixty percent (60%) of the capital of which is owned by Filipinos and manned by qualified Filipino officers and crew which shall:

bridge our islands by ensuring safe, reliable, efficient, adequate and economic passenger and cargo services; (b) encourage the dispersal of industry and the economic development of our regional communities by ensuring the availability of regular, reliable and efficient shipping services; (c) ensure the growth of exports by providing necessary, competitive and economical domestic sea linkage; (d) serve as a naval and military auxiliary in times of war and other national emergencies; and (e) function as an employment support base for our Filipino seafarers.

To attain these objectives, it is hereby declared to the policy of the State to; (a) promote Filipino ownership of vessels operated under the Philippine flag; (b) attract private capital to invest in the shipping industry by creating a healthy and competitive investment and operating environment; (c) provide necessary assistance and incentives for the continued

growth of the Philippine domestic merchant marine fleet; (d) encourage the improvement and upgrading of the existing domestic merchant marine fleet and Filipino crew to meet international standards; (e) ensure the continued viability of domestic shipping operations; and (f) encourage the development of a viable shipbuilding and ship repair industry to support the expansion and modernization of the Philippine domestic merchant marine fleet and its strict adherence to safety standards which will ensure the seaworthiness of all sea-borne structures.

40. Republic Act No. 9367 - An act to direct the use of biofuels, establishing for this purpose the biofuel program, appropriating funds therefor, and for other purposes.

    Declaration Policy - It is hereby declared the policy of the State to reduce dependence on imported fuels with due regard to the protection of public health, the environment, and the natural ecosystems consistent with the country's sustainable economic growth that would expand opportunities for livelihood by mandating the use of biofuels as a measure to: a) Develop and utilize indigenous renewable and sustainable-sources clean energy sources to reduce dependence on imported oil; b) Mitigate toxic and greenhouse gas (GSG) emissions; c) Increase rural employment and income; and d) Ensure the availability of alternative and renewable clean energy without any detriment to the natural ecosystem, biodiversity and food reserves of the country.

41. Republic Act No. 9507 – An act to establish a socialized and low-cost housing loan restructuring and condonation program, providing the mechanisms therefor, and for other purposes

    Declaration of Policy. - It is the policy of the State to undertake a continuing program of urban land reform and housing that will make available at affordable cost decent housing to underprivileged and homeless citizens.

    Toward this end, a rational loan restructuring and condonation program shall be instituted that takes into consideration the credit worthiness and credit discipline of the borrowers, and the financial viability of the lending institutions.

42. Republic Act No. 9513 - An act promoting the development, utilization and commercialization of renewable energy resources and for other purposes.

    Declaration of Policies. – It is hereby declared the policy of the State to: (a) Accelerate the exploration and development of renewable energy resources such as, but not limited to, biomass, solar, wind, hydro, geothermal and ocean energy sources, including hybrid systems, to achieve energy self-reliance, through the adoption of sustainable energy development strategies to reduce the country's dependence on fossil fuels and thereby minimize the country's exposure to price fluctuations in the international markets, the effects of which spiral down to almost all sectors of the economy; (b) Increase the utilization of renewable energy by institutionalizing the development of national and local capabilities in the use of renewable energy systems, and promoting its efficient and cost-effective commercial application by providing fiscal and nonfiscal incentives; (c) Encourage the development and utilization of renewable energy resources as tools to effectively prevent or reduce harmful emissions and thereby balance the goals of economic growth and development with the protection of health and the environment; and (d) Establish the necessary infrastructure and mechanism to carry out the mandates specified in this Act and other existing laws.

    Section 3. Scope. – This Act shall establish the framework for the accelerated development and advancement of renewable energy resources, and the development of a strategic program to increase its utilization.

43. Republic Act No. 10023 - An act authorizing the issuance of free patents to residential lands

44. Republic Act No. 9904 – An act providing for a Magna Carta for homeowners and homeowners' associations and for other purposes
Declaration of Policy. - In fulfillment of the constitutional principles directing the State to encourage, promote and respect nongovernmental, community - based and people's organizations in serving their legitimate collective interests in our participatory democracy, it is hereby declared the policy of the State to uphold the rights of the people to form unions, associations, or societies, and to recognize and promote the rights and the roles of homeowners as individuals and as members of the society and of homeowners' associations. To this end, the State shall endeavor to make available resources and assistance that will help them fulfill their roles In serving the needs and interests of their communities, in complementing the efforts of local government units (LGUs) in providing vital and basic services to our citizens, and in helping implement local and national government policies, programs, rules and ordinances for the development of the nation.

45. Republic Act No. 10587 – An act regulating the practice of environmental planning, repealing for the purpose presidential decree numbered one thousand three hundred and eight, entitled "law regulating the environmental purposes.

Declaration of Policy. - The State recognizes the importance of environmental planning in nation-building and development. Hence, it shall develop a,j.d nurture competent, virtuous, productive and well-rounded professional environmental planners whose standards of practice and service shall be excellent, world-class and globally competitive through honest, effective, relevant and credible licensure examinations and through regulatory programs, measures and activities that foster their professional growth, social responsibility and development.

SEC. 3. Coverage of this Act. - This Act shall cover the following aspects of the practice of the profession: (a) Examination, registration and licensure of environmental planners; (b) Supervision, control and regulation of the practice of environmental planning; (c) Development, upgrading and updating of the curriculum of the environmental planning profession; and , (d) Development and improvement of the professional competence and practice of environmental planners through, among others, continuing professional education and development.

46. DAO 2010-21- Republic Act No. 7942 or Philippine Mining Act of 1995 – An act instituting a new system of mineral resources exploration, development, utilization and conservation

Declaration of Policy. - All mineral resources in public and private lands within the territory and exclusive economic zone of the Republic of the Philippines are owned by the State. It shall be the responsibility of the State to promote their rational exploration, development, utilization and conservation through the combined efforts of government and the private sector in order to enhance national growth in a way that effectively safeguards the environment and protect the rights of affected communities.

47. *DAO No. 2015-03* – Revised Rules and Regulations of Republic Act No. 7076 Otherwise Known as "Peoples Small Scale Mining Act of 1991.

Declaration of Policy. – It is hereby declared of the State to promote, develop, protect and rationalize viable small-scale mining activities in order to generate more employment opportunities and provide an equitable sharing of the nation's wealth and natural resources, giving due regard to existing rights as herein provided.

Section 17. Easement

- Pursuant to the provisions of the Water Code: 1) the banks of rivers and streams and lakes throughout their entire length within a zone of three (3) meters in urban areas, twenty
- (20) meters in agricultural and coastal areas as identified in the map and boundary descriptions, and forty (40) meters in forest areas, along their margins, are subject to easements of public use in the interest of recreation, navigation, floatage, fishing and salvage.

- Pursuant to the provisions of the Water Code: 1) the shores of the seas throughout their entire length within a zone of three (3) meters in urban areas, twenty (20) meters in agricultural areas and forty (40) meters in forest areas, along their margins, are subject to easements of public use in the interest of recreation, navigation, floatage, fishing and salvage.
- No person shall be allowed to stay in this zone longer than what is necessary for space or recreation, navigation, floatage, fishing or salvage or to build structures of any kind. Mandatory five-meter easement on both sides of earthquake fault traces on the ground identified by PHIVOLCS. As required by the Municipal Government, road widening and road construction program illustrated in Annex 4 as well as other projects that may later on be identified.

Section 18. Buffer Regulations

A buffer of four (4) meters (or as declared by the LGU) shall be provided along entire boundary length between two or more conflicting zones/sub-zones allocating two (2) meters from each side of the zone/sub-zone boundary. Such buffer strip should be open and not encroached upon by any building or structure and should be a part of the yard or open space.

Section 19. Specific Provisions in the National Building Code

Specific provisions stipulated in the National Building Code (P.D. 1096), as amended thereto, relevant to traffic generators, advertising and business signs, erection of more than one principal structure, dwelling on rear lots, access yard requirements and dwelling groups, which are not in conflict with the provisions of the Zoning Ordinance, shall be observed.

Section 20. Advertising, Billboards and Business Signs

No advertising, billboards or business signs whether on or off premises of an establishment shall be displayed or put up for public view without locational clearance from the Zoning Officer. Locational clearance for such signs or billboards may be granted only when the same is appropriate for the permitted use for a zone and the size thereof is not excessive, taking into account the bulk or size of the building or structure and the business practices or usages of the locality and the same shall in no case obstruct the view of any scenic spot.

Obnoxious signs that would constitute nuisance to adjoining property owners, distract motorists or constitute as hazards to public safety shall not be allowed in any area. No sign should project to public property unless expressly allowed by the Zoning Officer. Temporary signs and billboards for not more than two months may be allowed by the Zoning Officer upon payment of corresponding fees to the Municipality. The permit for such a sign shall indicate the location, size, slope, contents and type of construction.

It shall be unlawful to maintain an obsolete sign by reason of discontinuance of business, service or activity for more than 60 days there from.

Article VII Performance Standards

Section 21. Application of Performance Standards

The following performance standards are intended to ensure land use and neighborhood compatibility. Proposed developments shall comply with the applicable performance standards which shall form part of the requirements for Locational Clearance. These standards are by no means exhaustive or all inclusive. The Local Zoning Board of Appeals (LZBA) may require other standards, when deemed necessary, to ensure land use and neighborhood compatibility.

These shall be enforced through the Implementing Guidelines that is made part of this Zoning Ordinance.

Section 22. Environmental Conservation and Protection Standards

It is the intent of the Zoning Ordinance to protect the natural resources of the Municipality. In order to achieve this objective, all developments shall comply with the following regulations:

1. Views shall be preserved for public enjoyment especially in sites with high scenic quality by closely considering building orientation, height, bulk, fencing and landscaping.
2. Deep wells shall not be allowed unless a Water Permit is obtained from the National Water Resources Board.
3. Land use activities shall not cause the alteration of natural drainage patterns or change the velocities, volumes, and physical, chemical, and biological characteristics of storm water. Streams, watercourses, wetlands, lakes or ponds shall not be altered, re-graded, developed, piped, diverted or built upon.
4. All developments shall ensure that storm water runoff shall be controlled through appropriate storm water drainage system design.
5. All developments shall undertake the protection of rivers, streams, lakes and ponds from sedimentation and erosion damage;
6. The internal drainage systems of developments shall be so designed as not to increase turbidity, sediment yield, or cause the discharge of any harmful substances that will degrade the quality of water. Water quality shall be maintained according to DENR's latest Revised Water Usage and Classification/Ambient Water Quality Criteria;
7. Municipal and industrial wastewater effluents shall not discharge into surface and groundwater unless it is scientifically proven that such discharges will not cause the deterioration of the water quality. Effluents shall be maintained according to DENR's latest Effluent Quality Standards for Class "C" Inland Waters;
8. Developments that generate toxic and hazardous waste shall provide appropriate handling and treatment facilities which should be in accordance with the requirements of and approved by the DENR;
9. Floodplains shall not be altered, filled and/or built upon without proper drainage design and without proper consideration of possible inundation effects on nearby properties;
10. All developments, particularly those in sloping areas, shall undertake adequate and appropriate slope and erosion protection as well as soil conservation measures; 11. Facilities and operations that cause the emission of dust, dirt, fly ash, smoke, gas or any other air polluting material that may have harmful effects on health or cause the impairment of visibility are not permitted. Air quality at the point of emission shall be maintained at specified levels according to DENR's latest Air Quality Standards.
10. Developments that generate a significant volume of solid waste shall provide appropriate solid waste collection and disposal systems and facilities.
11. Industrial processes/activities should not cause negative impacts to the environment. The Zoning Administrator/Zoning Officer may request for descriptions of these as part of the requirements for Locational Clearance.

Section 23. Agricultural Land Conservation and Preservation Criteria

Agricultural lands are recognized as valuable resources that provide employment, amenity and bio-diversity. All agricultural lands in the Municipality shall not be prematurely re-classified. Requests for re-classification shall be evaluated on the merits of conditions prevailing at the time of application, compatibility with the CLUP, and subject to the provisions of Memorandum Circular No. 54 Prescribing the Guidelines Governing Section 20 of RA 7160...Authorizing Municipalities to Reclassify Agricultural Lands into Non-Agricultural Uses. Applications for agricultural land re-classification approved by the Municipality shall be submitted to the Sangguniang Panlalawigan for review and final approval.

The LGU shall coordinate with the DHSUD Regional Office as required in the DA, DAR, and HLURB JMC 1995, specifying the rules and procedures of the reclassification process. Reclassification shall be deemed implementable if the same is passed as an ordinance as provided for in Memorandum Circular 54, Section 20 of Local Government Code of 1991, and

other pertinent Presidential issuance and national laws.

Section 24. Network of Green and Open Spaces

The Municipality intends to develop a network of green and open spaces as a way to minimize the occurrence of urban heat islands. Developments shall conform to the following provisions, as applicable:

1. All residential, commercial, industrial and mixed-use subdivisions, in compliance with the rules and regulations of PD 1216, PD 953, PD 957 and BP 220, are respectively required to provide tree-planted strips along their internal roads.
2. Similar developments shall also be required to provide landscaped tree parks that may be made part of the open space requirements mandated by PD 957, BP 220 and related laws. These mandated open spaces shall be classified as non-alienable public lands, and non-buildable.
3. Roof decks of all buildings shall be landscaped, as applicable.
4. Parking lots having at least 20 car parking slots shall be: a. Landscaped with suitable trees. The minimum height of trees at the time of securing an Occupancy Permit shall be 1.80 meters from the base to the crown. b.50% paved with permeable or semi-permeable materials such as grass, gravel, grass pavers and the like.

Section 25. Site Development Standards

The Municipality considers it in the public interest that all projects are designed and developed in a safe, efficient and aesthetically pleasing manner. Site development shall consider the environmental character and limitations of the site and its adjacent properties. All project elements shall be in complete harmony according to good design principles and the subsequent development must be visually pleasing as well as efficiently functioning especially in relation to the adjacent properties and bordering streets. Further, designs should consider the following:

1. The height and bulk of buildings and structures shall be so designed that it does not impair the entry of light and ventilation, cause the loss of privacy and/or create nuisances, hazards or inconveniences to adjacent developments.
2. Abutments to adjacent properties shall not be allowed without the neighbor's prior written consent which shall be required by the Zoning Officer prior to the granting of a Locational Clearance;
3. The capacity of parking areas/lots shall be per the minimum requirements of the National Building Code. These shall be located, developed and landscaped in order to enhance the aesthetic quality of the facility. In no case shall parking areas/lots encroach into street rights-of-way.
4. Developments, such as shopping malls, schools, places of worship, markets, sports stadia and the like, which attract a significant volume of transportation, such as PUVs and private vehicles shall provide adequate on-site parking for the same. These should also provide vehicular loading and unloading bays so as through street traffic flow will not be impeded.
5. Buffers, silencers, mufflers, enclosures and other noise-absorbing materials shall be provided to all noise and vibration-producing operations. Noise levels shall be maintained according to levels specified in DENR's latest guidelines on the Abatement of Noise and Other Forms of Nuisance.
6. Glare and heat from any operation or activity shall not be radiated, seen or felt from any point beyond the limits of the property.
7. Fencing along roads shall be see-through. Side and rear fencing between adjacent lots (not facing a road) may be of opaque construction materials.

Section 26. Infrastructure Capacities

All developments shall not cause excessive requirements at public cost for public facilities and services. All developments shall exhibit that their requirements for public infrastructure (such as roads, drainage, water supply and the like) are within the capacities of the system/s serving them.

The Zoning Officer shall require the following:

1. **Drainage Impact Assessment Study**

   All development proposals in flood prone areas and all major proposals likely to affect the existing drainage regime, including commercial-residential buildings or condominiums, shopping malls, public markets, schools, universities, residential and industrial, and other similar developments shall be required to submit Drainage Impact Assessment Studies. These should be prepared, signed and sealed by duly licensed Civil Engineers, Sanitary Engineers or Environmental Planners.

2. **Traffic Impact Statement**

   Major, high intensity facilities such as commercial-residential buildings or other establishments having four floors and above, shopping malls, public markets, transportation terminals/ garages, schools, universities, residential and industrial subdivisions, cock fighting arena, sports stadia and other similar developments shall be required to submit Traffic Impact Statements. Other traffic generating developments, as determined by the Zoning Officer, shall be required to submit the same.

Article VIII Mitigating Devices

Section 27. Deviation

Variances and/ or Exceptions from the provisions of this Ordinance may be allowed by the Local Zoning Board of Appeals (LZBA) only when the following terms and conditions exist:

1. Variances (deviation from applicable Building Bulk and Density Regulations, Building Design Regulations and Performance Standards) Variance may be allowed provided that proposals satisfy *all* of the following provisions:

   a. Conforming to the provisions of the Ordinance will cause undue hardship on the part of the owner of the property due to physical conditions of the property (topography, shape, etc.), which is not self-created.
   b. The proposed variance is the minimum deviation necessary to permit reasonable use of the property.
   c. The variance will not alter the intended physical character of the zone and adversely affect the use of the other properties in the same zone such as blocking-off natural light, causing loss of natural ventilation or encroaching in public easements and the like.
   d. That the variance will not weaken the general purpose of the Ordinance and will not adversely affect the public health, safety or welfare.
   e. The variance will be in harmony with the spirit of this Ordinance.

2. Exceptions (deviations from Allowable Use provisions) Exceptions may be allowed provided that proposals satisfy *all* of the following conditions:
   a. The exception will not adversely affect the public health, safety and welfare and is in keeping with the general pattern of development in the community.
   b. The proposed project shall support economic based activities/provide livelihood, vital community services and facilities while at the same time posing no adverse effect on the zone/community.
   c. The exception will not adversely affect the appropriate use of adjoining properties in the same zone such as generating excessive vehicular traffic, causing overcrowding of people or generating excessive noise and the like.
   d. The exception will not alter the essential character and general purpose of the zone where the exception sought is located.

Section 28. Procedures for Evaluating Variances and/or Exceptions

The procedure for evaluating applications for Variances and/or Exceptions is as follows:

1. The project proponent shall file a written application for Variance and/or Exception with the LZBA citing the section(s) of this Ordinance under which the same is sought and stating the ground/s thereof.
2. Upon filing of application, a visible project sign, (indicating the name and nature of the proposed project) shall be posted at the project site. This sign shall be maintained until the LZBA has rendered a decision on the application.
3. The LZBA shall conduct preliminary studies on the application. These application papers shall be made accessible to the public.
4. A written affidavit of no objection to the project by the owners of the properties immediately in front of and abutting the project site shall be filed by the applicant with the LZBA within fifteen (15) days upon filing of application.
5. The LZBA shall hold public hearing(s) to be held in the concerned barangay.
6. At the hearing, any party may appear in person, or be represented by agent/s. All interested parties shall be accorded the opportunity to be heard and present evidences and testimonies.
7. The LZBA shall render a decision within thirty (60) days from the filing of the application.

All expenses to be incurred in evaluating proposals for Variances and/ or Exceptions shall be shouldered by the project proponent.

Article IX Administration and Enforcement

Section 29. Approved Zoning Maps

The Approved Municipal Zoning Maps, printed in standard color codes and with minimum dimensions of 1.20m x 1.20m, shall be posted at the following offices:

- Office of the Mayor
- Municipal Planning and Development Office
- Municipal Assessor's Office
- Municipal Engineer's Office
- Municipal Agrarian Reform Office
- Municipal Agriculture Office
- Municipal Environment Office
- Municipal Disaster and Risk Reduction and Management Office

Zoning maps for each barangay shall be posted at respective barangay halls for public information and guidance of barangay officials. These should similarly be printed in standard color codes and minimum dimensions of 1.20m x 1.20m.

Section 30. Locational Clearance

All owners/developers shall secure Locational Clearance from the Zoning Officer or, in cases of Variances and/or Exceptions, from the LZBA prior to conducting any activity or construction on their property/land. This will include property/land located in Special Economic Zones and other areas administered by national and special agencies, except for facilities for national security as certified by the Department of National Defense.

All applications for locational clearance shall include a certification from the MDRRMO that the area is free from risk to hazards, and or otherwise.

Section 31. Projects of National Significance

Based on established national standards and priorities, the DHSUD shall continue to issue locational clearances for projects considered to be of vital and national or regional economic or environmental significance. Unless otherwise declared by the NEDA Board, all projects shall be presumed locally-significant. (Para. 2 Section 3a, of EO 72)

Section 32. Major and/or Innovative Projects

The Zoning Officer or the LZBA, as the case may be, may seek the assistance of the DHSUD or external consultants in the evaluation of proposed Major and/or Innovative Projects such as seaports, airports, oil depots, reclamation areas, shopping malls, special economic zones, tourism enterprise zones, and the like.

Section 33. Subdivision Projects

All owners and/or developers of subdivision projects shall, in addition to securing a Locational Clearance, be required to secure a Development Permit pursuant to the provisions of PD 957 and its Implementing Rules and Regulations or BP 220 and its Implementing Rules and Regulations and in accordance with the procedures laid down in EO 71, Series of 1993. Proposed subdivision projects shall prepare their respective Deed Restrictions (to include, among others, regulations pertaining to allowable uses within their project sites. The list of allowable uses within subdivisions shall be within the list of allowable uses within the Zone. Proof of compliance of future projects with the provisions of the Deed Restrictions for the said subdivision shall form part of the requirements for Locational Clearance.

Section 34. Planned Unit Development

Projects Proposed Planned Unit Developments (PUD) projects shall be accompanied by Comprehensive Development Master Plans (CDMPs) showing, at the minimum, proposed land uses, building density and bulk, road network layout, road and sidewalk section details, and master layouts of all utilities such as those for potable water, storm drainage, sewerage, power supply, telecommunication and solid waste management. CDMPs shall also be provided with Deed Restrictions where, upon approval of the Zoning Officer or LZBA, as the case may be, proof of compliance of future projects on the said PUD site shall form part of the requirements for Locational Clearance.

Section 35. Environmental Compliance Certificate

No Locational Clearance shall be issued to proposals covered by the EIS System unless the requirements of ECC have been complied with.

Section 36. Building Permit

No Building Permit shall be issued by the Municipal Building Official without a valid Locational Clearance in accordance with the integrated ZO.

Section 37. Business Permit

The Business and Licensing Division shall require a Locational Clearance for new developments. Should there be any change in the activity or expansion of the area subject of the Locational Clearance, the owner/developer shall apply for a new Locational Clearance.

Section 38. Occupancy Permit

No Occupancy Permit shall be issued by the Local Building Official without certification from the Zoning Officer that the building has complied with the conditions stated in the Locational Clearance.

Section 39. Validity of Locational Clearance

Upon issuance of an LC, the grantee thereof shall have one year within which to commence or undertake the use, activity or development covered by such clearance on his property. Non–use of LC within said period shall result in its automatic expiration, cancellation and the

grantee shall not proceed with his project without applying for a new clearance. Should there be any change in the activity or expansion of the area subject of the Locational Clearance, the owner/developer shall apply for a new Locational Clearance.

Section 40. Notice of Non-Conformance

Upon approval of this Ordinance, the Zoning Officer shall immediately issue Notices of Non-Conformance to existing non-conforming uses, buildings or structures. The said Notice of Non-Conformance shall cite provisions of this Ordinance to which the existing use, building or structure does not conform to. The same Notice shall also inform the owner of said non-conforming use, building or structure of the conditions for the continued use of the same as provided in the following section. It may also provide conditions by which the non-conforming use can reduce its nonconformity.

Section 41. Existing Non-Conforming Uses, Buildings and Structures

The lawful uses of any building, structure or land at the time of adoption or amendment of this Ordinance may be continued, although such uses do not conform with the provisions of the integrated ZO, provided:

1. That no such non-conforming use shall be expanded or extended to occupy a greater area of land than that already occupied by such use at the time of the adoption of this Ordinance or moved in whole or in part, to any other portion of the lot or parcel of land where such non-conforming use exists at the time of the adoption of this Ordinance.
2. That no such non-conforming use which has ceased operation for more than one (1) year be again revived as non-conforming use.
3. A vacant/idle building or structure may not be used for non-conforming activity;
4. That any non-conforming building/structure which has been damaged may be reconstructed and used as before provided that such reconstruction is not more than fifty percent (50%) of the replacement cost. That should such non-conforming portions of any building/structure be destroyed by any means to an extent of more than fifty percent (50%) of its replacement cost at the time of destruction, it shall not be reconstructed except in conformity with the provisions of this Ordinance.
5. That no such non-conforming use may be moved to displace any conforming use;
6. That no such non-conforming use and/or structure may be expanded or altered in a way which increases its non-conformity, but any structure or portion thereof may be altered to decrease its non-conformity.
7. That should such use and/or structure be moved for any reason to whatever distance, it shall thereafter conform to the regulation of the zone in which it is moved or relocated.
8. That such non-conforming use and/or structure should not cause nuisance effects to its neighborhood, such as but not limited to pollution of whatever form (air, noise, land, water, etc.), undesirable traffic (whether vehicular or pedestrian) and the like and should further not pose health and safety hazards and as further provided in the Performance Standards provision of this Ordinance.
9. The owner of a non-conforming use and/or structure shall program the phase-out and relocation within ten (10) years from the effectivity of this Ordinance.

Section 42. Responsibility for Administration and Enforcement

This Ordinance shall be enforced and administered by the Local Chief Executive through the Zoning Officer who shall be appointed by the former in accordance with existing rules and regulations on the subject.

Section 43. Qualifications of the Zoning Officer

The Zoning Officer must comply with the requirements of RA No. 10587, also known as the Environmental Planning Act of 2013.

Section 44. Powers and Functions of a Zoning Officer

Pursuant to the provisions of EO 72 implementing RA 7160 in relation to Sec. 5, Paragraph a and d, and Section 7 of Executive Order No. 648 dated 07 February 1981, the Zoning Officer shall perform the following:

1. Enforcement
    a. Act on all applications for Locational Clearance
    b. Issuance of Notice of Non-Conformance to owners/ operators of uses, buildings or structures that are non-conforming to the applicable provisions of this Ordinance.
    c. Monitor on-going/existing projects and issue Notices of Violation and Show Cause Order to owners, developers, or managers of projects that are in violation of the provisions of the integrated ZO.
    d. Coordinate with the Philippine National Police (PNP) for enforcement of all orders and processes issued in the implementation of this Ordinance.
    e. Coordinate with the Municipal Fiscal and/or Municipal Legal Officer for other legal actions/remedies relative to the foregoing.
    f. May mobilize the CLEU into this purpose.
2. Coordinate with the Regional Office of the Department of Human Settlements and Urban Development (DHSUD) regarding proposed amendments to the integrated ZO prior to adoption by the Sangguniang Bayan.

Section 45. Complaints and Oppositions

A complaint for violation of any provision of the integrated ZO or any clearance or permit issued pursuant thereto shall be filed with the LZBA.

Oppositions to applications for Locational Clearance, Variance or Exception shall be treated as a complaint and shall likewise be filed with the LZBA.

Section 46. Functions and Responsibilities of the Local Zoning Board of Appeals

There is hereby created a LZBA which shall perform the following functions and

1. Act on applications of the following nature:
    a. Variances
    b. Exceptions
    c. Non – Conforming Uses
    d. Complaints and Oppositions to Application/s
2. Act on appeals on Grant or Denial of Locational Clearance by the Zoning Officer.
3. Act on appeals regarding the non-conformity of existing uses, buildings or structures to the applicable provisions of this Ordinance.
4. Decisions of the LZBA shall be carried by an absolute majority vote (50% + 1) of its members.

Section 47. Appeals to LZBA Decisions

Decisions of the LZBA shall be appealable to the Human Settlements Adjudication Commission (HSAC).

Section 48.Composition of the Local Zoning Board of Appeals (LZBA)

The LZBA shall be composed of the following members:

1. Municipal Mayor as Chairman
2. SB Committee Chairperson on Rules, Laws and Ordinances
3. Municipal Assessor
4. Municipal Engineer/ Municipal Building Official
5. Municipal Planning and Development Coordinator
6. Municipal Environment and Natural Resources Officer
7. Municipal Disaster Risk Reduction and Management Officer

8. Two (2) representatives of the private sector nominated by their respective organizations which are accredited by the Sangguniang Bayan and/or currently a member of MDC
9. Two (2) representatives from non-government and civil society organizations nominated by their respective organizations duly accredited by Sangguniang Bayan and currently a member of MDC.

The Municipal Planning and Development Office shall serve as the Secretariat to the LZBA. The LZBA may invite resource persons in support of the performance of its functions.

Section 49. Review of the Zoning Ordinance

The Local Zoning Review Committee (LZRC) is hereby created under the Municipal Development Council, to review the integrated ZO considering the CLUP, based on the following reasons/ situations:

1. Updating/Revision of the CLUP
2. Introduction of projects of national and/ or local significance
3. Force majeure events with Municipal-wide land use implications
4. Petition for re-zoning/re-classification with Municipal-wide implications
5. Increasing number of applications/issuances invoking Variances and Exceptions

Section 50. Composition of the Local Zoning Review Committee (LZRC)

The Local Zoning Review Committee shall be composed of the following:
1. Chairperson - Sangguniang Bayan Chairperson on Rules, Laws and Ordinances
2. Municipal Planning and Development Coordinator
3. Municipal Zoning Officer
4. Municipal Assessor
5. Municipal Legal Officer
6. Municipal Engineer
7. Municipal Environment and Natural Resources Officer
8. Municipal Disaster Risk Reduction and Management Officer
9. Municipal Agriculturist
10. Municipal Agrarian Reform Officer
11. President, Liga ng mga Barangays
12. Three (3) Private Sector Representatives such as from Local Chamber of Commerce, local housing industry, federation of homeowner's associations, and academe.
13. Two (2) non-government and civil society organization representatives

The Municipal Planning and Development Office shall serve as the Secretariat to the LZRC. The LZRC may invite resource persons in support of the performance of its functions.

Section 51. Functions of the Local Zoning Review Committee

The Local Zoning Review Committee shall have the following functions:
1. Review the Zoning Ordinance for the following purposes:
   a. Determine amendments or revisions necessary in the Zoning Ordinance because of changes that might have been introduced in the Comprehensive Land Use Plan.
   b. Recommend changes to be introduced in the Comprehensive Land Use Plan and the Zoning Ordinance in the light of permits granted such as variances and exceptions, and increasing applications for rezoning and reclassification.
2. Recommend to the Sangguniang Bayan necessary legislative amendments on the needed changes in the integrated ZO as a result of the review conducted.
3. Coordinate with DHSUD of the recommended changes to the integrated ZO as a result of its review.

Section 52. Amendments to the integrated ZO

Changes in the integrated ZO, as a result of the review by the LZRC shall be treated as an amendment, provided that any proposed amendment to the Zoning Ordinance or provisions thereof shall be subject to public hearing and shall be carried out through a three-fourths vote of the Sangguniang Bayan. Any amendment shall take effect only after approval and authentication by Sangguniang Panlalawigan.

Section 53. Violation and Penalty

Any person who violates any of the provisions of this Ordinance, shall be punished by a fine in the amount of two thousand five hundred pesos (Php2,500.00) and/or imprisonment for a period of not exceeding six months or both at the discretion of the court. In case of violation by a corporation, partnership or association the penalty shall be imposed upon the erring officers thereof.

Section 53.1. Authority to Enter Private Property – the zoning office can issue a visitorial power to authorize apprehending officer or person to enter into the construction site.

Section 53.2. Penal Provisions – The following acts are declared illegal in the operation of this Ordinance:

1. Person or persons, company or corporation, owner of the property and/or land-owner constructing or in the act of constructing without building permit:
    A. In case to workers or employees caught in the act within the building site
        i. First (1st) Offense: All persons caught in the act of constructing without building permit shall be issued a citation ticket with a fine of Three Hundred Pesos (Php300.00), and not to exceed a total penalty of twenty thousand pesos.
        ii. Second (2nd) Offense: A particular person or persons caught for the second (2nd) time around in the enforcement of this Ordinance, may it be in same working area or other working areas within the municipality of Cagwait shall be issued a citation ticket with a fine of One thousand Five Hundred Pesos (Php1,500.00) and not to exceed a total penalty of twenty thousand pesos.
        iii. Third (3rd) Offense: A particular person or persons caught for the third (3rd) time around in the enforcement of this Ordinance, may it be in same working area or other working areas within the municipality of Cagwait shall be issued a citation ticket with a fine of Two Thousand Five Hundred Pesos (Php2,500.00) and not to exceed a total penalty of twenty thousand pesos.
        iv. Succeeding Offenses: A particular person or persons caught for the fourth (4th) time around in the succeeding offenses in the enforcement of this Ordinance, may it be in same working area or other working areas shall be issued a citation ticket with a fine of Two Thousand Five Hundred Pesos (Php2,500.00) and / or an imprisonment for a period of Six (6) Months, at the discretion of the Court
    B. In case to a construction firm or corporation
        i. First (1st) Offense: The owner of the construction firm or head of the corporation/chairperson of the board, or the head of the operation / project head shall be issued a citation ticket with a penalty of Two Thousand Five Hundred Pesos (Php2,500)
        ii. Second (2nd) Offense: The owner of the construction firm or head of the corporation/chairperson of the board, or the head of the operation / project head shall be issued a citation ticket with a penalty of Two Thousand Five Hundred Pesos (Php2,500) and/or cancellation of the business permit, at the discretion of the municipal mayor
        iii. Third (3rd) and Succeeding Offenses: All members of the board or

member of the corporation shall be fined a Penalty of Two Thousand Five Hundred Pesos (Php2,500.00) and/or an Imprisonment for a period of Six (6) Months, at the discretion of the Court

C. In case to the owner of the constructed property, including land-owner where the property is constructed
   i. First (1st) Offense: The owner of the constructed property and/or the land-owner shall be issued a citation ticket with a penalty of Two Thousand Five Hundred Pesos (Php2,500)
   ii. Second (2nd) and Succeeding Offenses: A Penalty of Two Thousand Five Hundred Pesos (Php2,500.00) and/or an Imprisonment for a period of Six (6) Months, at the discretion of the Court

2. Failure/Refusal to divulge the true identity or full name of the offender, including the use of false alias
   i. First (1st) Offense – issuance of a citation ticket with a penalty of five hundred Pesos (Php500.00)
   ii. Second (2nd) Offense - issuance of a citation ticket with a penalty of one thousand five hundred Pesos (Php1,500.00)
   iii. Third (3rd) Offense - A Penalty of Two Thousand Five Hundred Pesos (Php2,500.00) and/or an Imprisonment for a period of Six (6) Months, at the discretion of the Court
3. Refusal to allow entry in the project site of the apprehending officer or person with the authority to enter. Any person who block or refuse entry, including security guard shall be penalized:
   i. First (1st) Offense – issuance of a citation ticket with a penalty of one thousand five hundred Pesos (Php1,500.00)
   ii. Second (2nd) Offense - issuance of a citation ticket with a Penalty of Two Thousand Five Hundred Pesos (Php2,500.00) and/or an Imprisonment for a period of Six (6) Months, at the discretion of the Court

Section 53.3. Summary Eviction – The mayor has the power to issue summary eviction Order pursuant to the guidelines set by Republic Act. No. 7279, otherwise known as the "Urban Development and Housing Act" to all illegally constructed structures or building within the municipality of Cagwait, Surigao del Sur.

Section 53.4. Mandatory Legal Assistance. All persons or officers who will be sued in the performance of his/her duties/functions in the implementation or enforcement of this ordinance shall be shouldered by the Municipal Government all cost incurred in the proceedings of the case, subject to existing auditing rules and regulation.

Section 53.5. Funding. There must be an allocation of at least 20% of the total collected amount in the processing of zoning clearance that must be allocated in the enforcement/implementation of this ordinance which will be included in the annual budget. The fund derived herewith shall be deposited to a Trust Fund. This fund shall be managed by the LCE.

Section 54. Suppletory Effect of Other Laws and Decrees

The provisions of this Ordinance shall be without prejudice to the application of other laws, presidential decrees, letters of instruction and other executive or administrative orders vesting national agencies with jurisdiction over specific land areas, which shall remain in force and effect, provided that land use decisions of the national agencies concerned shall be consistent with the Comprehensive Land Use Plan of the locality.

Section 55. Non-Diminution of National Standards

The rules and standards provided in this Zoning Ordinance shall conform to the rules and

Section 55. Non-Diminution of National Standards

The rules and standards provided in this Zoning Ordinance shall conform to the rules and standards provided by national agencies and shall not in any way diminish those that have been set by national laws and regulations.

Section 56. Consistency between National and Local Plans, Programs and Projects

Plans, programs and projects of national agencies that will be implemented within the locality, shall as much as practicable, be consistent with the provisions of the Zoning Ordinance.

Section 57. Separability Clause

Should any section or provision of this Ordinance be declared by the Courts to be unconstitutional or invalid, such decision shall not affect the validity of the Ordinance as a whole or any part thereof other than the part so declared to be unconstitutional or invalid.

Section 58. Repealing Clause

All ordinances, rules or regulations in conflict with the provisions of this Ordinance are hereby repealed, provided that the rights that are vested upon the effectivity of this Ordinance shall not be impaired.

Section 59. Effectivity Clause

This Zoning Ordinance takes effect upon approval by the Sangguniang Panlalawigan (SP) and after compliance with the publication requirements of the Local Government Code.

Approved this 18TH day of March 2025, Authored by Hon. Guardiano C. Lozada and Co-Authored by Hon. Bernard V. Loma and Hon. Avelino P. Adaya.

Approved by:

MELCHIE C. TUSCANO
Municipal Vice-Mayor

AVELINO P. ADAYA
Sangguniang Bayan Member *Committee on Agriculture, Food, Envi. & Natrl. Resources*

ANGELYN P. PRADO
Sangguniang Bayan Member
Committee on Health, Sanitation, Social Welfare & Community Development

JONATHAN O. TABUGON
Sangguniang Bayan Member
Committee on Peace & Order & Public Safety, Transportation

GUARDIANO C. LOZADA
Sangguniang Bayan Member *Committee on Finance, Budget & Appropriation*

FERDINAND L. ESPINOZA
Sangguniang Bayan Member Committee on *Tourism, Trade, Industry & Local Economic Enterprises*

GERARDO P. VASQUEZ
Sangguniang Bayan Member *Committee on Rules, Laws & Ordinances*

ARMANDO P. REYES
Sangguniang Bayan Member *Committee on Infrastructure, Labor, Employment and Energy*

BERNARD V. LOMA
Sangguniang Bayan Member
Committee on Barangay Affairs

ARTHUR M. SANCHEZ
Sangguniang Bayan Member
Committee on Women, LGBTQ, Education & Culture

PRINCESS CHEWON C. PARK
Sangguniang Bayan Member
Committee on Youth, Sports & Recreation

Attested by:

ESTELA MARIE T. LAURENTE
Records Officer II
OIC-Secretary to the Sanggunian

APPROVED:

GLENN G. BATIANCILA
Municipal Mayor

ANNEXES

ANNEXES

Annex 1.

Land Use Categories and Color Coding

Annex 1:

Land Use Categories and Color Coding:

Annex 1. Land Use Categories and Color Coding

Base Zone	Sub-Zone	Color Code	RGB
Forest Zone		**FZ**	
(Protection)	Forest Reserve Sub-Zone	FR-SZ	0,100,0
	National Park Sub-Zone	NP-SZ	0,100,0
	Military Reservation Sub-Zone	MR-SZ	0,100,0
	Civil Reservation Sub-Zone	CR-SZ	0,100,0
	NIPAS: Strict Protection Sub-Zone	NSP-SZ	0,100,0
(Production)	NIPAS: Multiple Use Sub-Zone	NMU-SZ	0,100,0
	Forest Buffer Sub-Zone	FB-SZ	0,100,0
	Industrial Forest Plantation Sub-Zone	IFP-SZ	0,100,0
	Special Use Sub-Zone	SU-SZ	0,100,0
	Grazing Land Sub-Zone	GZ-SZ	0,100,0
Agricultural Zone		**AGZ**	
	Protection Agricultural Sub-Zone	PTA-SZ	0,150,0
	Production Agricultural Sub-Zone	PDA-SZ	0,150,0
Municipal Waters Zone		**WZ**	
(Protection)	Fishery Refuge and Sanctuary Sub-Zone	FRS-SZ	175,200,225
	Foreshore Land Sub-Zone	FL-SZ	175,200,225
	Mangrove Sub-Zone	Mn-SZ	175,200,225
	Fishery Reserve Sub-Zone	FyR-SZ	175,200,225
	Delta/ Estuary Sub-Zone	D/E-SZ	175,200,225
	Lake Sub-Zone	La-SZ	175,200,225
(Production)	Mariculture Zone and Park Sub-Zone	MZP-SZ	175,200,225
	Aquaculture Sub-Zone	Aq-SZ	175,200,225
	Commercial Fishing Sub-Zone	CF-SZ	175,200,225
	Municipal Fishing Sub-Zone	MF-SZ	175,200,225
	Sealane Sub-Zone	SL-SZ	175,200,225
Mineral Land Zone		**MLZ**	
	Mineral Reservation Sub-Zone	MNR-SZ	153,51,0
	Quarry Sub-Zone	Q-SZ	153,51,0
	Small-scale Mining Sub-Zone	SsM-SZ	153,51,0
General Residential Zone		GR-Z	255,255,0
Residential – 1 (R-1) Zone		R1-Z	255,255,0
Residential – 2 (R-2) Zone		R2-Z	255,255,0
	Basic R-2 Sub-Zone	BR2-SZ	255,255,0
	Maximum R-2 Sub-Zone	MR2-SZ	255,255,0
Residential – 3 (R-3) Zone		R3-Z	255,255,0
	Basic R-3 Sub-Zone	BR3-SZ	255,255,0
	Maximum R-3 Sub-Zone	MR3-SZ	255,255,0
Residential – 4 (R-4) Zone		R4-Z	255,255,0
Residential – 5 (R-5) Zone		R5-Z	255,255,0
Socialized Housing Zone		SH-Z	255,255,0

Annex 1. Land Use Categories and Color Coding

General Commercial Zone	GC-Z	255,0,0
Commercial – 1 (C-1) Zone	C1-Z	255,0,0
Commercial – 2 (C-2) Zone	C2-Z	255,0,0
Commercial – 3 (C-3) Zone	C3-Z	255,0,0
Agri-Industrial Zone	AgIndZ	200,150,255
Industrial – 1 (I-1) Zone	I1-Z	150,0,200
Industrial – 2 (I-2) Zone	I2-Z	150,0,200
Industrial – 3 (I-3) Zone	I3-Z	150,0,200
General Institutional Zone	GI-Z	0,0,255
Special Institutional Zone	SI-Z	0,0,255
Tourism Zone	T-Z	255,153,0
Parks and Recreation Zone	PR-Z	100,225,100
Cemetery /Memorial Park Zone	C/MP-Z	100,225,100
Buffer/ Greenbelt Zone	B/G-Z	50,225,50
Utilities, Transportation and Services Zone	UTS-Z	190,190,190

Note: Overlay Zones can be reflected as broken lines over the Base Zones. These broken lines may use different colors to reflect different types of Overlay Zones.

e.g. Ancestral Domain

Annex 2.

Zone Boundaries – Overlay Zone

Zone Boundaries - Overlay Zones

High Risk to Rain-Induced Landslide Overlay Zone (HRRIL-OZ) Boundary Descriptions

point_id	x_coordinate	y_coordinate
1	856647.56	983056.592
2	856601.175	983073.866
3	856552.388	983064.391
4	856537.025	983024.597
5	856567.439	982985.164
6	856584.436	982938.231
7	856620.047	982906.655
8	856668.949	982897.357
9	856718.174	982889.716
10	856766.033	982876.54
11	856778.411	982909.909
12	856734.992	982934.113
13	856689.97	982953.261
14	856658.249	982989.673
15	856693.915	983010.475
16	856732.687	982993.074
17	856771.167	982998.783
18	856796.012	983037.071
19	856845.265	983036.049
20	856879.287	983051.56
21	856843.037	983080.189
22	856797.993	983101.865
23	856750.097	983092.486
24	856705.431	983070.726
25	856665.243	983049.435
26	856954.365	983048.231
27	857002.045	983033.174
28	857045.594	983010.469
29	857080.216	982975.862
30	857099.644	982930.132
31	857136.197	982896.016
32	857171.632	982860.779
33	857205.877	982824.347
34	857236.261	982784.76
35	857267.78	982746.152
36	857302.851	982710.515
37	857336.751	982673.933
38	857358.624	982630.079
39	857365.518	982580.573
40	857376.413	982531.857
41	857391.991	982484.345
42	857419.875	982444.906
43	857423.715	982398.929
44	857382.515	982379.068
45	857339.033	982394.63
46	857306.672	982428.595
47	857301.269	982478.296
48	857293.504	982527.273
49	857275.607	982573.915
50	857260.281	982621.508
51	857243.184	982666.808
52	857213.419	982706.902
53	857181.288	982745.212
54	857147.205	982781.598
55	857108.888	982813.592

point_id	x_coordinate	y_coordinate
56	857065.362	982838.124
57	857028.885	982872.321
58	856995.455	982909.072
59	856966.914	982950.11
60	856940.377	982992.355
61	856948.125	983036.484
62	858167.436	982416.61
63	858122.715	982394.25
64	858077.253	982373.636
65	858028.159	982364.162
66	857979.359	982366.677
67	857940.481	982357.622
68	857938.916	982317.757
69	857979.826	982289.189
70	858025.974	982272.051
71	858075.163	982264.296
72	858104.484	982224.648
73	858147.671	982226.024
74	858174.965	982265.901
75	858201.367	982307.488
76	858239.335	982339.643
77	858283.089	982363.382
78	858328.772	982383.703
79	858362.165	982420.277
80	858337.831	982456.687
81	858289.02	982459.29
82	858247.517	982433.333
83	858198.452	982428.13
84	859022.89	983102.259
85	859069.807	983119.544
86	859119.556	983123.682
87	859169.429	983127.244
88	859218.611	983134.887
89	859258.898	983159.806
90	859290.23	983198.451
91	859333.975	983214.084
92	859382.049	983200.431
93	859431.386	983194.88
94	859480.782	983187.38
95	859530.314	983180.591
96	859579.949	983181.206
97	859629.213	983189.706
98	859674.778	983181.162
99	859700.339	983144.112
100	859683.47	983101.596
101	859644.381	983070.639
102	859600.192	983047.245
103	859553.709	983049.121
104	859506.03	983064.178
105	859457.607	983076.412
106	859408.548	983079.918
107	859359.229	983071.698
108	859324.495	983041.437
109	859292.557	983003.273
110	859255.559	982969.782

111	859215.071	982941.277
112	859167.3	982926.609
113	859118.564	982915.44
114	859068.9	982912.799
115	859022.226	982930.224
116	858981.07	982957.264
117	858955.811	983000.415
118	858951.136	983044.393
119	858990.056	983075.781
120	863291.15	982008.823
121	863241.271	982005.343
122	863191.393	982001.863
123	863141.514	981998.383
124	863091.635	981994.903
125	863045.111	982006.853
126	863001.18	982030.729
127	862957.249	982054.604
128	862913.317	982078.48
129	862869.386	982102.356
130	862824.71	982124.393
131	862776.55	982137.833
132	862728.39	982151.273
133	862680.231	982164.713
134	862632.071	982178.153
135	862585.158	982172.393
136	862539.141	982152.836
137	862493.125	982133.279
138	862447.108	982113.722
139	862405.105	982090.939
140	862395.891	982041.795
141	862386.676	981992.651
142	862377.462	981943.508
143	862375.236	981893.715
144	862375.236	981843.715
145	862375.236	981793.715
146	862394.53	981749.816
147	862423.277	981708.906
148	862452.024	981667.996
149	862480.772	981627.087
150	862509.858	981586.662
151	862558.169	981573.779
152	862606.481	981560.896
153	862654.793	981548.013
154	862704.147	981551.037
155	862753.727	981557.504
156	862803.463	981560.071
157	862853.4	981557.574
158	862903.322	981554.807
159	862953.219	981551.588
160	863003.115	981548.369
161	863052.094	981549.686
162	863096.815	981572.047
163	863141.536	981594.408
164	863186.258	981616.768
165	863227.746	981643.269
166	863260.286	981681.232
167	863292.826	981719.195
168	863325.365	981757.157
169	863352.253	981798.709
170	863372.771	981844.305
171	863393.289	981889.901
172	863413.807	981935.497
173	863434.326	981981.093
174	863388.166	981991.499
175	863338.944	982000.288
176	863617.895	989361.86
177	863568.533	989353.898
178	863519.617	989354.105
179	863471.417	989367.402
180	863423.218	989380.698
181	863374.502	989389.889
182	863324.511	989388.946
183	863274.519	989388.002
184	863224.526	989387.238
185	863174.529	989386.613
186	863124.533	989385.988
187	863074.537	989385.363
188	863025.575	989378.315
189	862977.908	989363.22
190	862930.241	989348.125
191	862883.82	989330.434
192	862842.217	989302.699
193	862800.615	989274.964
194	862803.864	989231.365
195	862818.778	989183.641
196	862840.21	989141.993
197	862886.772	989123.773
198	862935.035	989134.392
199	862983.416	989147.013
200	863031.571	989160.442
201	863079.49	989174.716
202	863127.409	989188.99
203	863177.195	989185.781
204	863227.048	989181.946
205	863274.717	989167.068
206	863322.278	989151.643
207	863372.16	989150.891
208	863422.16	989150.891
209	863471.968	989152.7
210	863520.858	989163.176
211	863569.748	989173.653
212	863603.87	989209.731
213	863631.328	989250.883
214	863641.039	989296.636
215	863624.318	989343.757
216	859030.608	980117.821
217	858982.908	980102.83
218	858935.166	980091.062
219	858887.09	980104.798
220	858839.014	980118.534
221	858790.368	980129.797
222	858741.129	980138.486
223	858691.89	980147.176
224	858644.924	980133.497
225	858598.44	980115.078
226	858551.956	980096.66
227	858530.53	980053.202
228	858512.147	980006.704
229	858521.764	979966.387
230	858558.014	979931.95
231	858594.264	979897.512
232	858639.053	979879.332

233	858687.98	979869.032
234	858736.7	979873.568
235	858785.319	979885.237
236	858833.942	979896.89
237	858882.464	979908.755
238	858929.119	979926.737
239	858975.773	979944.718
240	859018.742	979969.02
241	859057.363	980000.775
242	859092.978	980035.679
243	859093.756	980076.08
244	859052.045	980103.651
245	859588.904	980574.492
246	859540.869	980561.108
247	859497.994	980535.383
248	859460.066	980503.529
249	859432.387	980462.817
250	859412.952	980416.749
251	859403.162	980368.252
252	859396.257	980318.859
253	859381.809	980271.076
254	859363.758	980224.45
255	859354.681	980175.281
256	859354.449	980127.147
257	859384.695	980094.255
258	859434.09	980089.812
259	859483.815	980095.046
260	859522.241	980114.407
261	859538.271	980161.768
262	859557.106	980208.01
263	859577.475	980253.668
264	859597.17	980299.625
265	859599.195	980349.21
266	859600.151	980399.114
267	859610.084	980448.117
268	859619.444	980497.215
269	859625.646	980546.829
270	859596.812	980572.856
271	862580.738	984712.505
272	862580.738	984662.505
273	862571.14	984615.948
274	862536.885	984580.731
275	862490.353	984562.48
278	862484.984	984478.362
279	862533.153	984465.944
280	862582.905	984462.944
281	862629.308	984475.544
282	862664.606	984508.473
283	862674.645	984556.103
284	862666.095	984605.184
276	862446.379	984542.348
277	862440.812	984498.658
285	862659.171	984654.606
286	862635.568	984696.71
287	862607.663	984735.895
288	862154.298	984687.902
289	862149.184	984731.041
290	862103.605	984747.818
291	862058.587	984747.855
292	862045.904	984701.422
293	862050.848	984651.669
294	862083.632	984632.94
295	862123.1	984663.637
327	865347.293	981747.685
328	865316.316	981722.619
329	865315.959	981672.859
330	865318.257	981623.276
331	865320.026	981574.087
332	865337.711	981527.579
333	865351.868	981479.823
334	865366.088	981431.916
335	865389.481	981388.243
336	865425.251	981355.412
337	865470.453	981334.434
338	865508.105	981345.065
339	865496.823	981387.337
340	865468.389	981428.455
341	865439.897	981469.54
342	865419.031	981514.272
343	865408.8	981563.071
344	865402.608	981612.685
345	865402.608	981662.685
346	865390.159	981710.448
347	865363.145	981752.052
347	865363.145	981752.052
333	865351.868	981479.823

Moderate Risk to Rain-Induced Landslide Overlay Zone (MRRIL-OZ) Boundary Descriptions

point_id	x_coordinate	y_coordinate	point_id	x_coordinate	y_coordinate
1	863956.217	984879.575	14	864013.524	984628.074
2	863930.726	984836.561	15	864059.011	984647.243
3	863897.549	984802.088	16	864100.322	984675.409
4	863852.336	984780.898	17	864109.405	984722.525
5	863815.926	984746.63	18	864109.711	984771.631
6	863803.89	984699.769	19	864089.574	984817.397
7	863797.012	984650.245	20	864061.352	984858.34
8	863801.341	984600.492	21	864019.267	984876.073
9	863806.196	984550.728	22	863969.344	984878.846
10	863848.623	984539.071	23	864046.264	984521.957
11	863898.451	984534.918	24	864013.339	984484.329
12	863942.402	984558.354	25	864001.472	984444.816
13	863978.869	984592.032	26	864027.197	984401.942

27	864066.258	984379.451
28	864115.847	984373.052
29	864165.779	984373.33
30	864215.158	984381.186
31	864264.537	984389.042
32	864311.509	984405.52
33	864354.289	984429.46
34	864388.142	984466.256
35	864402.398	984510.076
36	864371.903	984537.265
37	864323.489	984549.759
38	864273.762	984545.778
39	864224.146	984539.879
40	864174.666	984533.027
41	864124.851	984528.732
42	864075.036	984524.438
43	863848.159	981788.367
44	863873.176	981746.491
45	863880.043	981696.971
46	863885.934	981647.319
47	863887.63	981597.376
48	863899.086	981549.487
49	863917.488	981502.997
50	863935.89	981456.507
51	863978.259	981448.348
52	863983.231	981495.533
53	863970.69	981542.312
54	863950.863	981587.779
55	863939.105	981636.377
56	863933.29	981685.885
57	863935.152	981735.624
58	863928.806	981784.997
59	863892.01	981815.663
60	863843.27	981822.556
61	863825.128	981792.973
62	863970.367	982998.865
63	863962.546	982954.848
64	864002.581	982926.16
65	864048.479	982923.904
66	864054.355	982972.024
67	864015.08	982997.682
68	861101.062	987485.813
69	861056.859	987490.206
70	861040.759	987537.117
71	861033.343	987586.372
72	861032.883	987636.355
73	861051.539	987680.703
74	861097.969	987698.337
75	861146.328	987707.903
76	861188.602	987734.603
77	861224.791	987767.757
78	861269.234	987766.053
79	861304.933	987732.873
80	861349.716	987710.704
81	861390.536	987682.38
82	861425.473	987646.612
83	861425.377	987602.916
84	861394.562	987563.541
85	861351.523	987544.835
86	861322.091	987567.222
87	861311.796	987616.039
88	861275.885	987644.003
89	861227.328	987655.929
90	861177.768	987661.859
91	861134.087	987638.286
92	861126.683	987590.628
93	861114.81	987542.058
94	861102.938	987493.488
95	862203.503	987384.188
96	862208.906	987334.48
97	862224.147	987287.113
98	862263.501	987264.211
99	862307.003	987249.435
100	862338.445	987210.653
101	862358.808	987168.719
102	862384.858	987135.455
103	862428.845	987152.606
104	862439.333	987197.572
105	862417.206	987239.482
106	862387.877	987279.667
107	862362.156	987322.34
108	862327.642	987358.428
109	862285.742	987385.712
110	862242.088	987408.114
111	862382.312	987026.57
112	862334.283	987012.667
113	862284.432	987015.76
114	862244.667	986988.887
115	862244.779	986938.92
116	862271.763	986896.826
117	862286.942	986849.59
118	862317.386	986810.626
119	862364.212	986807.757
120	862380.71	986854.088
121	862398.513	986900.745
122	862416.157	986947.322
123	862417.615	986996.556
124	862382.623	987026.434
125	864046.747	986795.501
126	864072.073	986752.411
127	864097.278	986709.447
128	864107.595	986662.553
129	864059.787	986653.567
130	864017.405	986642.885
131	864046.487	986620.323
132	864096.282	986619.119
133	864145.808	986613.665
134	864171.88	986644.069
135	864161.107	986692.051
136	864142.713	986738.444
137	864112.654	986777.834
138	864071.592	986806.113
139	864045.43	986797.416
140	855982.333	989558.035
141	855935.666	989540.221
142	855890.48	989518.816
143	855845.666	989496.679
144	855813.429	989467.853
145	855846.192	989437.273
146	855890.27	989456.973
147	855937.659	989472.334
148	855977.981	989501.706

149	856005.329	989537.596
150	860798.598	988903.26
151	860772.355	988945.454
152	860738.089	988981.867
153	860703.892	989018.344
154	860659.605	989040.904
155	860613.664	989030.022
156	860597.978	988995.855
157	860631.198	988958.489
158	860664.178	988921.264
159	860705.59	988893.259
160	860745.59	988863.259
161	860790.128	988860.433
162	859351.403	989465.415
163	859301.441	989463.456
164	859251.624	989466.259
165	859202.136	989473.246
166	859168.578	989459.716
167	859183.474	989418.508
168	859227.482	989402.382
169	859277.415	989400.598
170	859321.941	989383.998
171	859362.962	989356.081
172	859406.344	989378.313
173	859453.812	989389.518
174	859499.498	989372.147
175	859547.379	989363.121
176	859535.186	989397.201
177	859486.995	989410.531
178	859443.619	989435.19
179	859401.469	989462.053
180	859351.775	989465.395
180	859351.775	989465.395
177	859486.995	989410.531
178	859443.619	989435.19
179	859401.469	989462.053
180	859351.775	989465.395
180	859351.775	989465.395

Very High Risk to Flood Overlay Zone (VHRF-OZ) Boundary Descriptions

point_id	x_coordinate	y_coordinate
1	862889.012	989243.943
2	862851.354	989213.22
3	862858.626	989168.92
4	862889.634	989154.888
5	862933.597	989137.829
6	862934.367	989167.015
7	862922.861	989212.399
8	863325.743	989232.365
9	863375.493	989236.224
10	863421.141	989217.791
11	863459.957	989192.915
12	863412.737	989188.407
13	863364.564	989177.144
14	863324.3	989200.734
15	862241.634	989133.474
16	862276.666	989103.67
17	862325.409	989113.886
18	862374.267	989123.163
19	862423.588	989130.66
20	862470.823	989124.567
21	862466.322	989153.259
22	862417.756	989158.199
23	862368.664	989148.713
24	862319.297	989141.75
25	862269.569	989137.294
26	860928.063	988550.254
27	860884.246	988526.803
28	860835.434	988516.233
29	860815.396	988485.399
30	860842.222	988444.556
31	860872.78	988405.36
32	860878.5	988357.608
33	860868.547	988308.609
34	860876.217	988259.299
35	860910.056	988255.226
36	860949.891	988225.909
37	860983.924	988189.664
38	861027.538	988165.214
39	861072.221	988142.842
40	861120.054	988130.254
41	861165.435	988146.665
42	861165.567	988189.728
43	861135.434	988227.997
44	861093.71	988255.55
45	861050.574	988280.831
46	861025.941	988322.532
47	860981.467	988344.813
48	860979.386	988384.016
49	860984.986	988433.694
50	860982.743	988483.54
51	860968.444	988531.238
52	860930.196	988550.254
53	861609.209	988333.175
54	861559.44	988334.208
55	861553.114	988297.849
56	861589.769	988263.843
57	861621.376	988225.305
58	861655.824	988234.566
59	861653.184	988283.757
60	861637.219	988330.461
61	861231.491	988005.144
62	861276.325	987983.49
63	861313.384	987950.112
64	861347.643	987913.741
65	861384.846	987880.335
66	861427.124	987853.803
67	861473.08	987834.848
68	861520.772	987819.873
69	861562.398	987796.591
70	861559.229	987749.486
71	861530.955	987711.434
72	861489.037	987693.039
73	861451.712	987726.308
74	861406.143	987745.849

75	861358.709	987761.224	136	863254.267	987420.77
76	861318.156	987789.223	137	863283.912	987380.636
77	861285.293	987826.302	138	863295.518	987332.002
78	861259.088	987868.885	139	863302.895	987283.019
79	861232.061	987910.944	140	863308.883	987241.825
80	861207.043	987954.078	141	863355.554	987246.846
81	861205.252	987992.344	142	863375.897	987290.814
82	861814.229	987773.593	143	863367.163	987340.045
83	861776.444	987740.846	144	863358.428	987389.277
84	861738.841	987707.892	145	863366.735	987437.412
85	861710.189	987668.628	146	863405.727	987450.223
86	861701.82	987627.62	147	863453.634	987451.559
87	861745.002	987603.414	148	863463.754	987487.407
88	861791.589	987592.881	149	863420.879	987513.132
89	861841.236	987598.817	150	863371.417	987516.117
90	861886.48	987617.617	151	863321.429	987517.241
91	861920.429	987652.297	152	863271.439	987518.238
92	861953.731	987687.705	153	863221.449	987519.234
93	862002.633	987698.127	154	863171.459	987520.231
94	862051.204	987688.626	155	863121.469	987521.227
95	862099.734	987676.591	156	863071.479	987522.224
96	862143.819	987656.086	157	863022.772	987515.018
97	862181.293	987622.984	158	862975.475	987498.802
98	862227.379	987604.928	159	862928.177	987482.586
99	862273.038	987617.024	160	862881.124	987465.685
100	862291.38	987648.738	161	862837.646	987443.101
101	862270.748	987694.026	162	862803.5	987434.357
102	862232.453	987726.175	163	862782.96	987475.737
103	862194.101	987758.198	164	862773.975	987520.924
104	862144.774	987766.371	165	862729.791	987537.648
105	862095.446	987774.544	166	862680.387	987545.281
106	862046.119	987782.716	167	862634.013	987561.88
107	861996.424	987787.854	168	862599.702	987598.249
108	861946.571	987791.688	169	862557.198	987619.584
109	861896.718	987795.523	170	862519.054	987587.258
110	861848.46	987783.194	171	862498.052	987545.4
111	862156.731	987501.52	172	862482.74	987498.699
112	862180.862	987457.728	173	862441.454	987525.745
113	862219.968	987427.315	174	862393.817	987540.934
114	862267.033	987410.437	175	862345.038	987551.772
115	862314.098	987393.558	176	862296.263	987556.13
116	862360.976	987376.243	177	862247.706	987544.691
117	862405.697	987353.882	178	862199.489	987535.726
118	862447.614	987326.649	179	862160.446	987504.491
119	862491.028	987302.18	180	864163.991	987132.968
120	862536.504	987281.405	181	864198.508	987167.015
121	862582.981	987263.627	182	864203.927	987199.949
122	862631.849	987253.094	183	864166.27	987231.086
123	862671.043	987224.518	184	864117.83	987243.477
124	862720.107	987231.215	185	864069.39	987255.869
125	862767.964	987245.663	186	864025.626	987239.637
126	862815.787	987260.253	187	864025.041	987190.173
127	862862.006	987278.978	188	864018.68	987141.06
128	862907.149	987300.474	189	864061.632	987136.372
129	862948.161	987328.802	190	864106.995	987154.193
130	862981.02	987366.296	191	864153.084	987138.966
131	863018.862	987398.601	192	863929.063	987727.282
132	863066.054	987414.864	193	863905.323	987683.277
133	863115.247	987423.808	194	863882.794	987638.681
134	863164.034	987434.72	195	863862.68	987592.905
135	863212.938	987445.115	196	863851.119	987544.311

197	863842.181	987495.122
198	863836.417	987445.524
199	863820.183	987398.916
200	863823.718	987354.205
201	863864.449	987325.416
202	863910.965	987309.429
203	863925.055	987348.078
204	863911.388	987396.038
205	863896.496	987442.538
206	863902.188	987492.213
207	863911.914	987540.926
208	863921.459	987589.048
209	863928.877	987637.513
210	863946.032	987684.477
211	863959.337	987732.521
212	865364.68	986535.758
213	865335.272	986495.322
214	865314.673	986449.821
215	865316.593	986400.441
216	865321.069	986350.642
217	865325.545	986300.843
218	865349.626	986267.503
219	865397.899	986254.477
220	865446.172	986241.451
221	865484.75	986270.903
222	865491.313	986317.563
223	865490.42	986367.555
224	865487.476	986417.445
225	865483.408	986467.279
226	865468.261	986514.471
227	865430.004	986533.146
228	865380.044	986535.144
229	864826.324	982197.068
230	864818.576	982147.672
231	864810.847	982098.273
232	864805.702	982048.539
233	864800.557	981998.804
234	864827.416	981961.356
235	864866.263	981931.332
236	864915.352	981921.831
237	864964.441	981912.33
238	865013.197	981917.823
239	865057.158	981940.436
240	865064.17	981978.304
241	865044.767	982024.386
242	865003.62	982052.496
243	864961.74	982079.809
244	864938.735	982123.791
245	864915.166	982167.699
246	864883.455	982205.892
247	864839.633	982207.525
248	863960.901	983787.053
249	864004.668	983762.877
250	864048.435	983738.701
251	864096.007	983736.728
252	864137.695	983755.137
253	864159.454	983800.155
254	864191.291	983838.692
255	864228.692	983871.666
256	864268.766	983901.496
257	864306.631	983934.091
258	864342.748	983968.557
259	864375.253	984006.532
260	864406.611	984045.476
261	864427.764	984089.211
262	864437.689	984138.216
263	864446.477	984187.436
264	864431.179	984230.271
265	864395.528	984262.183
266	864346.008	984269.093
267	864298.127	984282.175
268	864251.703	984300.744
269	864207.096	984323.319
270	864158.188	984330.565
271	864108.655	984332.308
272	864061.93	984314.508
273	864013.643	984320.065
274	863965.477	984333.053
275	863919.44	984352.56
276	863915.928	984398.438
277	863932.08	984445.549
278	863914.055	984480.048
279	863894.134	984519.036
280	863902.546	984565.697
281	863929.835	984607.219
282	863881.234	984615.437
283	863833.026	984606.795
284	863792.239	984577.873
285	863749.79	984551.477
286	863704.977	984529.741
287	863658.424	984511.499
288	863610.457	984499.843
289	863560.885	984504.448
290	863519.634	984530.953
291	863498.738	984575.042
292	863470.639	984615.77
293	863422.976	984630.096
294	863375.284	984645.11
295	863339.146	984679.127
296	863295.989	984704.368
297	863252.295	984728.648
298	863209.544	984754.579
299	863164.057	984740.054
300	863121.405	984714.924
301	863082.994	984682.915
302	863041.066	984655.876
303	863007.787	984619.314
304	862963.777	984596.583
305	862928.998	984561.435
306	862902.557	984519.431
307	862862.335	984489.736
308	862825.9	984457.705
309	862835.866	984408.708
310	862879.486	984392.24
311	862923.616	984414.523
312	862955.562	984452.18
313	862983.206	984493.838
314	863013.484	984533.48
315	863053.86	984560.182
316	863096.865	984542.163
317	863119.934	984498.385
318	863134.492	984450.551

319	863150.007	984403.022	358	863954.067	983821.222
320	863180.918	984365.297	359	864238.763	985105.93
321	863227.777	984348.41	360	864189.477	985104.171
322	863275.807	984336.057	361	864141.001	985091.918
323	863309.369	984299.265	362	864095.638	985072.127
324	863332.734	984255.06	363	864056.801	985042.403
325	863361.485	984214.525	364	864027.274	985003.283
326	863396.384	984181.264	365	863984.13	984978.013
327	863442.666	984185.115	366	863961.087	984937.977
328	863460.206	984229.689	367	864007.197	984918.641
329	863446.957	984277.485	368	864052.829	984927.724
330	863425.019	984322.394	369	864084.928	984965.515
331	863407.785	984368.797	370	864111.706	985007.694
332	863425.97	984405.38	371	864156.528	985029.125
333	863473.548	984415.381	372	864204.416	985043.501
334	863519.252	984400.498	373	864251.554	985059.766
335	863562.832	984376.155	374	864270.932	985098.792
336	863609.828	984359.39	375	863204.983	986621.143
337	863655.807	984340.938	376	863179.258	986578.268
338	863699.308	984316.287	377	863159.791	986532.493
339	863745.911	984300.947	378	863134.146	986490.387
340	863795.505	984294.589	379	863100.84	986453.965
341	863828.676	984261.986	380	863054.521	986435.575
342	863808.814	984216.1	381	863006.394	986422.018
343	863780.097	984175.772	382	862956.523	986423.578
344	863752.851	984134.239	383	862908.388	986418.961
345	863739.833	984087.146	384	862907.278	986381.59
346	863754.04	984040.556	385	862938.897	986344.966
347	863774.898	983995.86	386	862982.644	986322.471
348	863765.749	983951.304	387	863032.498	986319.29
349	863730.325	983916.103	388	863075.301	986345.134
350	863691.239	983885.054	389	863119.526	986368.417
351	863666.891	983844.274	390	863161.856	986394.811
352	863676.358	983806.389	391	863182.674	986439.568
353	863726.093	983811.534	392	863199.117	986486.778
354	863775.828	983816.679	393	863216.156	986533.733
355	863825.259	983824.173	394	863237.934	986578.74
356	863874.674	983831.803	395	863251.362	986622.312
357	863923.99	983839.997	396	863206.212	986621.813

High Risk to Flood Overlay Zone (HRF-OZ) Boundary Descriptions

point_id	x_coordinate	y_coordinate	point_id	x_coordinate	y_coordinate
1	864012.035	983022.934	16	863977.578	983582.287
2	864008.941	983069.604	17	864000.769	983626.515
3	863965.912	983090.699	18	864028.35	983668.016
4	863918.983	983107.952	19	864038.725	983704.266
5	863870.663	983120.549	20	864001.362	983736.764
6	863830.76	983147.864	21	863963.351	983768.647
7	863795.118	983182.931	22	863953.07	983815.777
8	863794.062	983232.572	23	863916.328	983841.71
9	863806.365	983280.686	24	863867.182	983832.508
10	863830.136	983324.431	25	863818.036	983823.307
11	863859.981	983364.468	26	863768.89	983814.105
12	863884.766	983407.88	27	863719.744	983804.903
13	863902.991	983454.117	28	863679.064	983780.84
14	863920.252	983500.847	29	863658.553	983745.533
15	863949.64	983540.922	30	863635.194	983788.406

31	863605.524	983825.995
32	863559.927	983846.294
33	863514.472	983866.633
34	863466.175	983879.411
35	863421.601	983858.014
36	863398.206	983815.121
37	863386.598	983766.504
38	863378.275	983717.243
39	863401.472	983674.566
40	863442.036	983645.709
41	863489.31	983630.183
42	863539.141	983626.08
43	863588.994	983622.264
44	863638.87	983618.743
45	863683.217	983601.154
46	863657.329	983559.115
47	863641.929	983517.673
48	863674.394	983481.611
49	863703.28	983441.391
50	863724.286	983396.018
51	863703.063	983358.61
52	863658.108	983375.86
53	863609.814	983363.264
54	863563.228	983346.662
55	863514.455	983346.966
56	863490.645	983309
57	863487.277	983260.031
58	863505.118	983213.398
59	863540.474	983178.042
60	863583.448	983154.349
61	863631.61	983141.337
62	863680.774	983132.232
63	863729.938	983123.128
64	863778.773	983112.781
65	863825.974	983096.289
66	863872.8	983078.795
67	863919.205	983060.177
68	863965.609	983041.56
69	864012.014	983022.942
70	863257.082	984841.093
71	863215.709	984818.622
72	863239.468	984775.41
73	863275.525	984741.009
74	863321.188	984731.363
75	863335.767	984774.787
76	863315.827	984818.902
77	863274.162	984841.364
78	861314.946	987777.934
79	861265	987780.257
80	861225.766	987766.034
81	861207.439	987719.514
82	861248.476	987693.165
83	861294.144	987676.719
84	861344.095	987674.499
85	861393.098	987665.776
86	861441.648	987653.825
87	861482.327	987662.844
88	861475.353	987704.443
89	861437.879	987736.057
90	861389.519	987748.683
91	861342.065	987763.203
92	861569.653	987806.878
93	861587.723	987763.184
94	861627.768	987733.563
95	861671.714	987710.365
96	861716.763	987714.746
97	861758.884	987738.228
98	861727.342	987753.241
99	861679.701	987766.003
100	861645.547	987796.401
101	861596.498	987804.597
102	863925.204	982080.327
103	863917.601	982030.909
104	863913.03	981981.22
105	863911.78	981931.236
106	863889.214	981887.012
107	863865.84	981842.847
108	863845.96	981796.969
109	863850.86	981747.838
110	863859.731	981698.954
111	863884.028	981655.884
112	863892.127	981606.544
113	863900.216	981557.203
114	863920.953	981513.587
115	863952.548	981474.838
116	863983.245	981435.37
117	864002.396	981389.606
118	864018.95	981342.426
119	864044.627	981300.983
120	864079.982	981265.628
121	864106.684	981288.938
122	864130.325	981332.996
123	864117.662	981380.53
124	864100.125	981426.593
125	864063.682	981460.826
126	864033.554	981499.48
127	864013.858	981545.437
128	863994.525	981591.491
129	863988.915	981641.175
130	863983.306	981690.859
131	863987.635	981740.053
132	863998.112	981788.943
133	864008.986	981837.744
134	864020.438	981886.415
135	864027.472	981935.598
136	864027.472	981985.598
137	864027.472	982035.598
138	864014.313	982082.966
139	863989.637	982121.96
140	863948.406	982104.585
141	862398.895	986172.995
142	862397.334	986123.019
143	862395.772	986073.044
144	862396.335	986023.087

145	862398.791	985973.147	158	862553.651	985845.244
146	862399.139	985923.364	159	862548.554	985893.99
147	862389.333	985874.335	160	862558.854	985942.917
148	862379.527	985825.306	161	862579.46	985988.13
149	862398.374	985781.177	162	862596.889	986032.609
150	862423.915	985738.193	163	862575.731	986077.889
151	862449.456	985695.209	164	862553.371	986122.61
152	862488.058	985665.752	165	862528.875	986165.93
153	862531.912	985641.736	166	862496.744	986204.24
154	862577.119	985651.552	167	862468.314	986245.237
155	862587.202	985700.525	168	862435.408	986213.68
156	862578.983	985748.568	169	862402.013	986176.468
157	862565.103	985796.573			

Very High Risk to Storm Surge Overlay Zone (VRSu-OZ) Boundary Descriptions

point_id	x_coordinate	y_coordinate	point_id	x_coordinate	y_coordinate
1	864679.003	987197.513	44	863785.993	988366.752
2	864629.782	987190.923	45	863736.64	988359.007
3	864580.972	987180.077	46	863688.668	988346.891
4	864532.163	987169.23	47	863645.524	988321.621
5	864482.709	987162.621	48	863597.643	988312.298
6	864432.882	987158.469	49	863548.326	988320.018
7	864383.06	987154.414	50	863499.436	988330.494
8	864334.067	987164.394	51	863455.95	988351.039
9	864285.073	987174.375	52	863417.129	988323.627
10	864236.093	987184.391	53	863379.953	988291.499
11	864193.429	987210.463	54	863367.561	988243.059
12	864150.765	987236.536	55	863353.128	988195.435
13	864118.949	987273.752	56	863336.425	988148.307
14	864091.739	987315.7	57	863321.374	988100.688
15	864068.409	987359.434	58	863312.333	988051.626
16	864054.241	987407.384	59	863310.983	988001.916
17	864040.074	987455.335	60	863316.873	987952.264
18	864038.288	987504.902	61	863334.649	987906.17
19	864039.676	987554.883	62	863352.521	987859.59
20	864043.567	987604.718	63	863365.139	987811.459
21	864047.962	987654.525	64	863354.982	987772.069
22	864062.713	987702.265	65	863307.071	987757.768
23	864077.77	987749.944	66	863265.65	987764.073
24	864100.727	987794.15	67	863218.871	987769.282
25	864125.675	987837.481	68	863168.903	987771.066
26	864163.446	987868.306	69	863118.925	987771.801
27	864206.14	987894.33	70	863068.933	987770.916
28	864247.613	987921.318	71	863018.941	987770.031
29	864263.038	987968.879	72	862969.014	987770.881
30	864278.464	988016.44	73	862919.93	987767.688
31	864276.092	988066.119	74	862871.745	987754.335
32	864272.257	988115.971	75	862823.097	987754.843
33	864255.752	988162.69	76	862775.359	987769.712
34	864235.907	988208.583	77	862727.621	987784.581
35	864205.817	988247.129	78	862679.884	987799.45
36	864168.712	988280.644	79	862632.146	987814.32
37	864128.004	988307.4	80	862584.408	987829.189
38	864079.497	988319.527	81	862536.67	987844.058
39	864030.99	988331.654	82	862490.05	987851.774
40	863982.46	988343.689	83	862449.13	987823.043
41	863933.895	988355.582	84	862408.209	987794.311
42	863885.331	988367.476	85	862367.266	987765.613
43	863835.902	988369.776	86	862325.663	987737.877

87	862284.061	987710.142
88	862242.937	987681.717
89	862202.336	987652.535
90	862160.824	987624.769
91	862117.451	987599.893
92	862074.078	987575.018
93	862030.705	987550.142
94	861991.315	987524.411
95	862020.644	987483.916
96	862049.973	987443.422
97	862079.302	987402.927
98	862108.631	987362.433
99	862137.96	987321.938
100	862167.289	987281.444
101	862196.618	987240.949
102	862225.947	987200.454
103	862260.233	987167.004
104	862308.25	987153.064
105	862356.268	987139.123
106	862404.285	987125.183
107	862453.244	987115.336
108	862502.525	987106.887
109	862551.807	987098.439
110	862601.088	987089.991
111	862650.972	987090.373
112	862700.945	987092.039
113	862750.917	987093.705
114	862800.889	987095.371
115	862850.861	987097.036
116	862900.833	987098.702
117	862950.791	987100.698
118	863000.72	987103.372
119	863050.648	987106.047
120	863100.577	987108.722
121	863150.505	987111.397
122	863200.433	987114.071
123	863250.279	987114.741
124	863299.814	987107.942
125	863349.35	987101.143
126	863398.885	987094.344
127	863448.421	987087.545
128	863497.957	987080.746
129	863547.079	987071.623
130	863595.924	987060.938
131	863644.769	987050.253
132	863693.614	987039.568
133	863742.459	987028.884
134	863791.304	987018.199
135	863840.149	987007.514
136	863888.729	986995.745
137	863936.99	986982.674
138	863985.252	986969.603
139	864033.513	986956.533
140	864081.774	986943.462
141	864130.088	986930.721
142	864180.018	986928.065
143	864229.947	986925.409
144	864279.877	986922.753
145	864329.806	986920.098
146	864379.735	986917.442
147	864429.665	986914.786
148	864479.594	986912.13
149	864529.524	986909.474
150	864579.453	986906.818
151	864629.382	986904.163
152	864678.357	986894.804
153	864727.041	986883.41
154	864775.726	986872.016
155	864824.41	986860.622
156	864873.095	986849.227
157	864916.485	986827.31
158	864954.654	986795.012
159	864992.824	986762.715
160	865030.993	986730.418
161	865069.162	986698.121
162	865107.332	986665.824
163	865125.742	986619.789
164	865142.724	986572.762
165	865159.707	986525.734
166	865176.689	986478.706
167	865187.022	986429.939
168	865195.241	986380.619
169	865203.461	986331.3
170	865211.681	986281.98
171	865219.901	986232.66
172	865221.594	986183.208
173	865215.393	986133.594
174	865227.654	986085.209
175	865240.379	986036.855
176	865245.188	985987.477
177	865245.188	985937.477
178	865245.188	985887.477
179	865245.151	985837.478
180	865243.589	985787.502
181	865242.027	985737.527
182	865240.466	985687.551
183	865232.421	985638.587
184	865218.685	985590.511
185	865204.949	985542.435
186	865188.391	985495.43
187	865166.755	985450.354
188	865145.118	985405.278
189	865119.354	985363.013
190	865085.332	985326.373
191	865047.738	985295.671
192	864999.426	985282.788
193	864956.39	985258.226
194	864914.788	985230.491
195	864873.185	985202.756
196	864831.583	985175.021
197	864794.336	985142.1
198	864759.84	985105.907
199	864725.343	985069.713
200	864690.846	985033.52
201	864656.349	984997.326
202	864621.852	984961.133
203	864587.355	984924.939
204	864552.858	984888.746
205	864518.361	984852.553
206	864483.865	984816.359
207	864444.292	984785.824
208	864404.575	984755.451

209	864364.857	984725.079	270	863590.735	983223.964
210	864325.139	984694.706	271	863609.966	983177.81
211	864285.497	984664.235	272	863629.197	983131.656
212	864246.03	984633.538	273	863654.125	983090.001
213	864206.562	984602.841	274	863694.562	983060.593
214	864167.094	984572.144	275	863734.998	983031.184
215	864126.891	984542.83	276	863777.967	983007.388
216	864081.634	984521.573	277	863826.776	982996.541
217	864033.71	984507.923	278	863875.585	982985.695
218	863985.09	984496.255	279	863924.395	982974.848
219	863935.309	984498.053	280	863971.873	982973.684
220	863885.41	984501.222	281	864015.947	982997.295
221	863836.082	984507.488	282	864060.021	983020.906
222	863788.339	984522.342	283	864104.095	983044.517
223	863740.596	984537.195	284	864073.641	983062.497
224	863693.544	984554.051	285	864026.52	983079.217
225	863646.794	984571.784	286	863979.399	983095.938
226	863600.044	984589.517	287	863936.695	983118.358
227	863553.81	984608.453	288	863905.834	983156.381
228	863508.703	984630.026	289	863864.678	983182.36
229	863463.596	984651.599	290	863855.122	983227.007
230	863417.944	984671.954	291	863870.242	983274.468
231	863371.815	984691.244	292	863892.246	983319.364
232	863325.686	984710.535	293	863915.02	983363.877
233	863278.781	984727.356	294	863936.336	983409.099
234	863229.91	984737.922	295	863948.494	983457.203
235	863181.801	984741.581	296	863956.714	983506.523
236	863136.403	984720.628	297	863974.34	983552.197
237	863091.005	984699.675	298	864001.502	983594.176
238	863047.711	984676.489	299	864028.665	983636.154
239	863024.1	984632.415	300	864055.827	983678.133
240	863015.746	984587.434	301	864083.598	983719.629
241	863033.966	984540.872	302	864118.305	983755.621
242	863052.186	984494.309	303	864153.011	983791.613
243	863076.795	984451.078	304	864187.718	983827.606
244	863104.53	984409.475	305	864222.425	983863.598
245	863132.609	984368.12	306	864259.053	983897.611
246	863163.306	984328.653	307	864296.05	983931.245
247	863194.003	984289.185	308	864333.047	983964.878
248	863224.654	984249.687	309	864370.044	983998.512
249	863249.461	984206.275	310	864407.041	984032.146
250	863274.268	984162.863	311	864437.21	984071.992
251	863295.822	984117.987	312	864467.21	984111.992
252	863311.842	984070.623	313	864462.82	984159.428
253	863327.862	984023.259	314	864491.607	984198.434
254	863343.882	983975.895	315	864535.75	984218.605
255	863357.541	983927.871	316	864585.705	984220.746
256	863368.387	983879.062	317	864635.411	984225.23
257	863379.234	983830.253	318	864684.708	984233.586
258	863390.751	983781.603	319	864734.514	984234.645
259	863403.12	983733.157	320	864784.241	984235.804
260	863415.489	983684.711	321	864811.545	984260.687
261	863437.655	983640.214	322	864765.473	984280.115
262	863462.335	983596.729	323	864719.402	984299.543
263	863489.359	983554.764	324	864676.587	984324.863
264	863518.921	983514.458	325	864654.483	984366.315
265	863527.136	983465.687	326	864652.041	984415.88
266	863539.718	983417.296	327	864655.283	984465.771
267	863552.3	983368.905	328	864659.419	984515.598
268	863564.881	983320.514	329	864672.707	984562.755
269	863577.463	983272.123	330	864696.318	984606.829

331	864719.93	984650.903
332	864747.477	984692.589
333	864774.894	984734.389
334	864801.241	984776.884
335	864837.146	984811.134
336	864875.316	984843.431
337	864921.781	984861.519
338	864969.737	984874.393
339	865019.422	984879.991
340	865067.216	984877.614
341	865108.454	984898.824
342	865157.901	984891.44
343	865205.184	984875.515
344	865254.669	984875.926
345	865296.316	984903.056
346	865325.013	984943.437
347	865371.543	984960.536
348	865411.099	984989.573
349	865435.27	985031.957
350	865472.791	985062.436
351	865507.659	985096.553
352	865515.816	985051.81
353	865503.146	985003.45
354	865498.369	984955.763
355	865510.095	984907.181
356	865512.346	984857.422
357	865512.464	984807.423
358	865516.061	984757.98
359	865556.298	984750.802
360	865589.797	984786.796
361	865622.716	984824.293
362	865660.937	984856.416
363	865703.086	984883.313
364	865744.326	984911.025
365	865764.576	984956.689
366	865778.012	985004.371
367	865780.161	985054.325
368	865770.292	985103.273
369	865763.522	985152.812
370	865757.912	985202.469
371	865755.566	985252.414
372	865753.606	985302.368
373	865758.259	985351.476
374	865776.742	985397.935
375	865770.962	985446.834
376	865765.108	985496.399
377	865765.526	985546.369
378	865767.178	985596.336
379	865769.641	985646.239
380	865766.918	985696.165
381	865760.314	985745.631
382	865738.178	985789.86
383	865721.786	985835.439
384	865714.716	985884.881
385	865695.859	985930.473
386	865667.378	985971.303
387	865636.505	986010.563
388	865612.069	986053.79
389	865595.99	986101.134
390	865582.063	986149.139
391	865573.002	986197.917
392	865573.002	986247.917
393	865583.221	986296.57
394	865587.925	986345.803
395	865583.092	986395.55
396	865582.899	986445.491
397	865594.263	986494.169
398	865604.98	986541.893
399	865578.976	986583.727
400	865543.621	986619.082
401	865506.826	986652.693
402	865487.682	986697.227
403	865482.23	986746.929
404	865480.314	986796.823
405	865489.282	986845.884
406	865504.484	986893.517
407	865542.022	986923.137
408	865581.785	986952.918
409	865610.56	986993.808
410	865640.205	987034.041
411	865677.757	987066.682
412	865717.861	987096.536
413	865758.227	987126.04
414	865803.89	987145.53
415	865820.933	987187.972
416	865825.474	987237.725
417	865821.294	987287.299
418	865814.814	987336.866
419	865810.857	987386.681
420	865809.04	987436.648
421	865798.511	987485.412
422	865785.917	987533.8
423	865773.253	987582.153
424	865742.556	987621.621
425	865709.384	987658.988
426	865673.057	987692.804
427	865630.386	987718.84
428	865584.228	987737.948
429	865536.282	987752.13
430	865488.538	987766.885
431	865442.325	987785.973
432	865397.312	987775.822
433	865360.56	987742.039
434	865329.745	987702.984
435	865309.207	987657.532
436	865288.145	987612.369
437	865261.305	987570.226
438	865228.332	987532.858
439	865196.522	987494.313
440	865155.051	987467.509
441	865107.103	987458.03
442	865057.725	987465.564
443	865008.246	987472.52
444	864984.295	987511.194
445	864942.238	987531.57
446	864892.993	987524.412
447	864845.217	987513.509
448	864870.96	987473.024
449	864910.089	987444.046
450	864905.709	987395.151
451	864881.591	987351.729
452	864848.041	987314.675

453	864812.065	987279.97	483	864924.492	982133.259
454	864777.884	987243.543	484	864937.822	982085.068
455	864734.731	987218.495	485	864970.123	982049.688
456	864687.942	987200.865	486	865015.437	982038.202
457	864942.133	981827.641	487	865064.25	982045.098
458	864906.349	981858.239	488	865106.131	982072.411
459	864861.399	981880.137	489	865142.267	982106.321
460	864819.876	981906.461	490	865175.076	982144.051
461	864787.423	981944.498	491	865216.406	982169.664
462	864754.97	981982.534	492	865266.406	982169.664
463	864722.517	982020.571	493	865316.339	982167.438
464	864690.063	982058.608	494	865366.247	982164.413
465	864657.61	982096.644	495	865416.08	982160.335
466	864647.508	982144.648	496	865460.081	982140.513
467	864640.9	982194.209	497	865462.239	982093.094
468	864622.909	982240.808	498	865457.765	982043.42
469	864604.516	982287.302	499	865444.284	981995.272
470	864586.123	982333.796	500	865430.802	981947.124
471	864568.844	982379.915	501	865418.423	981898.712
472	864611.612	982405.816	502	865395.758	981857.546
473	864654.38	982431.718	503	865356.583	981826.476
474	864699.95	982452.12	504	865308.886	981812.002
475	864746.045	982471.493	505	865260.11	981802.695
476	864777.207	982441.824	506	865210.141	981800.942
477	864809.626	982404.142	507	865160.171	981799.189
478	864844.454	982368.268	508	865110.194	981797.891
479	864867.309	982324.677	509	865060.194	981797.891
480	864882.032	982277.104	510	865011.399	981805.679
481	864896.885	982229.361	511	864963.738	981820.791
482	864911.163	982181.449			

High Risk to Storm Surge Overlay Zone (HRSu-OZ) Boundary Descriptions

point_id	x_coordinate	y_coordinate	point_id	x_coordinate	y_coordinate
1	860707.124	988901.85	27	861058.511	987747.462
2	860685.611	988856.872	28	861043.872	987699.66
3	860681.951	988808.277	29	861030.252	987651.583
4	860691.637	988759.249	30	861018.762	987602.921
5	860708.269	988712.266	31	861013.161	987553.931
6	860745.129	988679.661	32	861019.177	987504.294
7	860766.696	988634.7	33	861025.194	987454.658
8	860786.757	988588.909	34	861062.198	987433.059
9	860796.362	988541.432	35	861110.992	987439.944
10	860790.759	988491.747	36	861157.493	987455.71
11	860796.559	988443.091	37	861197.831	987485.253
12	860811.626	988395.46	38	861238.169	987514.797
13	860832.37	988349.966	39	861281.617	987539.451
14	860856.572	988306.898	40	861326.274	987561.659
15	860892.28	988271.898	41	861373.516	987578.036
16	860927.987	988236.897	42	861420.757	987594.417
17	860963.694	988201.897	43	861467.981	987610.843
18	860997.109	988164.909	44	861516.372	987623.178
19	861026.713	988124.615	45	861565.164	987634.102
20	861056.316	988084.321	46	861614.884	987638.796
21	861084.498	988043.462	47	861664.674	987641.604
22	861090.575	987993.833	48	861713.537	987631.002
23	861090.125	987944.006	49	861762.4	987620.399
24	861087.069	987894.099	50	861810.986	987608.897
25	861083.651	987844.25	51	861857.338	987590.148
26	861071.081	987795.856	52	861903.689	987571.399

53	861944.617	987544.459
54	861984.01	987563.956
55	862026.142	987586.866
56	862075.989	987582.95
57	862117.542	987610.247
58	862158.872	987638.386
59	862200.202	987666.526
60	862241.532	987694.665
61	862282.862	987722.805
62	862324.192	987750.945
63	862365.522	987779.084
64	862406.852	987807.224
65	862448.182	987835.363
66	862489.512	987863.503
67	862448.682	987888.59
68	862405.379	987913.586
69	862362.075	987938.582
70	862318.016	987962.191
71	862278.379	987992.135
72	862240.834	988025.156
73	862203.289	988058.177
74	862165.745	988091.199
75	862133.139	988127.749
76	862103.441	988167.71
77	862077.675	988210.307
78	862054.027	988254.36
79	862029.991	988298.203
80	862010.362	988343.488
81	861998.372	988392.024
82	861989.575	988441.194
83	861984.722	988490.865
84	861957.771	988530.36
85	861913.035	988546.517
86	861863.641	988553.418
87	861813.769	988556.887
88	861763.783	988555.697
89	861713.797	988554.507
90	861718.629	988585.888
91	861719.994	988635.525
92	861696.779	988675.467
93	861656.256	988703.577
94	861610.599	988723.959
95	861563.973	988741.96
96	861517.056	988759.246
97	861470.216	988776.737
98	861423.386	988794.174
99	861373.602	988798.812
100	861323.817	988803.451
101	861274.033	988808.089
102	861224.249	988812.727
103	861174.464	988817.366
104	861124.68	988822.004
105	861074.895	988826.642
106	861025.111	988831.281
107	860975.339	988836.043
108	860925.683	988841.556
109	860879.809	988861.445
110	860833.935	988881.335
111	860787.057	988897.754
112	860737.569	988904.881

Moderate Risk to Tsunami Overlay Zone (MRTS-OZ) Boundary Descriptions

point_id	x_coordinate	y_coordinate	point_id	x_coordinate	y_coordinate
1	862940.16	984932.364	26	862833.647	984401.973
2	862933.089	984882.866	27	862879.724	984384.618
3	862932.806	984833.064	28	862923.725	984400.002
4	862935.407	984783.131	29	862964.484	984428.962
5	862926.031	984734.727	30	862999.922	984464.041
6	862894.52	984700.921	31	863032.904	984501.613
7	862849.365	984680.937	32	863057.92	984490.041
8	862799.365	984680.937	33	863077.513	984444.039
9	862751.745	984695.232	34	863100.286	984399.744
10	862702.874	984705.798	35	863127.766	984357.973
11	862653.355	984711.537	36	863163.596	984324.15
12	862606.269	984707.086	37	863203.965	984294.649
13	862571.808	984670.858	38	863242.557	984263.374
14	862537.347	984634.63	39	863271.965	984222.937
15	862530.273	984585.134	40	863301.374	984182.5
16	862494.636	984551.641	41	863338.219	984150.306
17	862468.283	984512.151	42	863382.397	984127.805
18	862456.465	984463.568	43	863430.677	984126.267
19	862499.675	984439.447	44	863475.168	984149.083
20	862545.545	984427.579	45	863519.658	984171.899
21	862594.722	984436.612	46	863564.149	984194.715
22	862644.234	984442.767	47	863608.64	984217.53
23	862694.172	984445.264	48	863653.737	984238.672
24	862743.681	984445.192	49	863702.526	984249.607
25	862789.885	984426.158	50	863751.316	984260.543

51	863750.728	984220.632	112	864350.777	983903.572
52	863741.227	984171.543	113	864387.791	983937.187
53	863732.756	984122.282	114	864424.805	983970.802
54	863725.766	984072.773	115	864452.622	984011.012
55	863718.777	984023.264	116	864472.585	984056.854
56	863708.519	983975.733	117	864492.548	984102.696
57	863667.892	983946.588	118	864497.385	984152.277
58	863627.265	983917.442	119	864467.914	984190.632
59	863578.425	983909.344	120	864434.128	984227.49
60	863528.81	983903.2	121	864403.377	984266.915
61	863481.189	983887.962	122	864372.625	984306.34
62	863433.568	983872.723	123	864332.293	984331.558
63	863405.649	983831.489	124	864284.216	984345.294
64	863378.107	983789.758	125	864236.14	984359.031
65	863372.396	983742.666	126	864188.127	984372.984
66	863377.471	983692.925	127	864140.135	984387.012
67	863406.305	983654.737	128	864092.789	984402.528
68	863442.297	983620.03	129	864049.76	984427.994
69	863478.29	983585.323	130	864006.731	984453.46
70	863522.022	983562.365	131	863966.361	984482.932
71	863568.117	983542.992	132	863952.372	984525.559
72	863614.211	983523.619	133	863953.371	984575.549
73	863621.885	983477.411	134	863967.74	984622.618
74	863614.777	983432.156	135	863987.677	984668.472
75	863573.54	983403.88	136	864005.713	984715.092
76	863533.366	983374.153	137	864023.182	984761.941
77	863494.558	983343.164	138	864042.021	984808.21
78	863506.29	983294.56	139	864063.518	984853.353
79	863526.027	983248.748	140	864090.968	984894.637
80	863547.063	983203.388	141	864124.768	984931.223
81	863568.099	983158.029	142	864165.004	984960.906
82	863610.379	983132.662	143	864205.24	984990.588
83	863654.38	983108.915	144	864247.664	985015.375
84	863698.828	983086.147	145	864296.62	985025.536
85	863745.584	983068.429	146	864345.735	985034.478
86	863792.339	983050.711	147	864395.665	985037.106
87	863839.095	983032.993	148	864443.71	985026.494
88	863886.597	983018.612	149	864490.92	985010.025
89	863936.444	983014.703	150	864539.281	984997.372
90	863979.346	983023.586	151	864586.038	984994.156
91	864003.222	983067.518	152	864626.929	985022.931
92	864012.536	983109.396	153	864639.472	985070.679
93	863977.447	983145.017	154	864625.408	985116.021
94	863942.359	983180.637	155	864604.039	985161.171
95	863907.27	983216.257	156	864557.278	985178.65
96	863902.927	983259.391	157	864510.194	985195.368
97	863917.632	983307.18	158	864461.494	985206.693
98	863932.336	983354.969	159	864412.793	985218.019
99	863961.296	983395.706	160	864364.093	985229.345
100	863990.358	983436.392	161	864315.392	985240.67
101	864012.958	983480.689	162	864266.692	985251.996
102	864032.36	983526.77	163	864217.991	985263.322
103	864053.592	983571.92	164	864168.918	985271.392
104	864079.472	983614.702	165	864118.918	985271.392
105	864105.352	983657.483	166	864068.918	985271.392
106	864131.232	983700.264	167	864018.918	985271.392
107	864164.45	983736.904	168	863968.918	985271.392
108	864201.999	983769.921	169	863947.434	985227.359
109	864239.547	983802.938	170	863926.981	985181.734
110	864276.749	983836.342	171	863906.528	985136.108
111	864313.763	983869.957	172	863886.075	985090.483

173	863866.529	985044.614
174	863861.384	984994.88
175	863856.239	984945.145
176	863851.094	984895.41
177	863845.949	984845.676
178	863820.436	984808.232
179	863778.834	984780.497
180	863734.467	984762.922
181	863684.547	984765.759
182	863634.628	984768.595
183	863584.708	984771.431
184	863540.434	984793.981
185	863496.579	984817.997
186	863452.724	984842.013
187	863407.49	984861.605
188	863357.759	984866.786
189	863308.028	984871.966
190	863258.297	984877.146
191	863209.93	984888.305
192	863162.874	984905.209
193	863115.818	984922.112
194	863068.762	984939.016
195	863020.69	984943.813
196	862971.519	984943.219
197	864808.475	982365.425
198	864799.531	982316.231
199	864790.587	982267.038
200	864781.642	982217.844
201	864783.791	982167.916
202	864786.169	982117.973
203	864791.433	982068.321
204	864799.1	982018.912
205	864815.266	981974.236
206	864853.229	981941.697
207	864896.108	981918.062
208	864943.872	981903.278
209	864991.371	981913.118
210	865038.805	981928.93
211	865078.572	981959.122
212	865065.319	982003.81
213	865046.282	982050.044
214	865011.682	982084.559
215	864977.961	982120.157
216	864954.623	982164.376
217	864943.564	982212.633
218	864936.101	982262.073
219	864922.37	982309.969
220	864894.723	982350.46
221	864858.126	982383.806
222	864818.589	982374.907
223	863944.017	981140.133
224	863895.779	981126.977
225	863847.541	981113.821
226	863799.303	981100.665
227	863760.824	981069.324
228	863723.195	981036.399
229	863691.487	980998.641
230	863666.772	980955.177
231	863649.305	980910.755
232	863661.887	980862.364
233	863680.441	980818.349
234	863722.794	980791.774
235	863765.147	980765.2
236	863813.799	980767.896
237	863863.335	980774.695
238	863905.985	980799.867
239	863941.545	980833.433
240	863968.245	980875.708
241	863994.071	980918.516
242	864019.484	980961.576
243	864044.896	981004.637
244	864046.286	981054.257
245	864029.218	981098.401
246	863998.521	981137.869
247	863952.743	981141.18
248	866641.589	979554.972
249	866595.891	979535.159
250	866562.673	979497.789
251	866584.953	979458.11
252	866614.903	979418.072
253	866645.676	979378.822
254	866683.877	979346.563
255	866716.801	979380.955
256	866731.811	979428.516
257	866737.618	979477.704
258	866729.671	979526.112
259	866693.509	979559.989
260	866646.203	979556.126
261	865400.86	986705.08
262	865376.347	986661.501
263	865351.834	986617.923
264	865307.702	986597.405
265	865260.758	986580.192
266	865223.658	986551.845
267	865200.818	986507.366
268	865204.075	986459.208
269	865213.726	986410.148
270	865231.88	986364.964
271	865262.577	986325.496
272	865296.592	986288.999
273	865332.442	986254.146
274	865368.336	986219.337
275	865404.248	986184.547
276	865453.049	986174.14
277	865492.129	986194.496
278	865525.817	986231.444
279	865536.138	986279.353
280	865534.848	986328.574
281	865524.306	986377.45
282	865512.605	986426.044
283	865499.518	986474.301
284	865487.181	986522.699
285	865481.878	986572.417
286	865476.575	986622.135
287	865471.231	986671.848
288	865465.709	986721.542
289	865444.816	986736.674
290	865404.216	986707.492
291	863565.817	989383.356
292	863515.834	989382.041
293	863465.852	989380.725
294	863415.869	989379.41

295	863365.886	989378.095	356	863608.206	989285.089
296	863315.904	989376.779	357	863588.402	989331
297	863265.921	989375.811	358	863568.597	989376.911
298	863215.938	989377.126	359	859938.181	989228.988
299	863165.955	989378.442	360	859970.191	989190.577
300	863115.973	989379.757	361	860002.2	989152.166
301	863065.99	989381.072	362	860034.209	989113.755
302	863016.007	989382.388	363	860083.284	989105.109
303	862966.063	989382.289	364	860132.604	989096.889
304	862916.227	989378.248	365	860181.855	989088.305
305	862866.39	989374.207	366	860230.767	989077.93
306	862816.554	989370.167	367	860279.678	989067.555
307	862766.717	989366.126	368	860326.485	989050.946
308	862716.881	989362.085	369	860371.672	989029.541
309	862668.479	989351.32	370	860416.858	989008.137
310	862621.329	989334.679	371	860461.644	988985.942
311	862574.179	989318.038	372	860505.575	988962.067
312	862527.03	989301.397	373	860549.506	988938.191
313	862479.88	989284.756	374	860593.437	988914.315
314	862432.731	989268.115	375	860637.513	988890.712
315	862384.64	989254.443	376	860681.962	988867.815
316	862336.517	989240.87	377	860726.41	988844.917
317	862288.395	989227.297	378	860765.775	988815.653
318	862240.272	989213.724	379	860797.935	988777.368
319	862192.15	989200.151	380	860830.094	988739.082
320	862144.027	989186.578	381	860843.416	988691.439
321	862113.306	989151.305	382	860854.497	988642.682
322	862089.601	989107.281	383	860865.578	988593.926
323	862094.891	989071.419	384	860858.218	988550.059
324	862138.08	989046.226	385	860824.432	988513.202
325	862181.269	989021.032	386	860790.646	988476.344
326	862224.458	988995.839	387	860793.929	988428.19
327	862267.617	988977.97	388	860801.42	988378.754
328	862310.599	989003.516	389	860817.213	988333.221
329	862353.58	989029.061	390	860850.494	988295.906
330	862396.562	989054.607	391	860883.775	988258.591
331	862439.543	989080.153	392	860917.056	988221.277
332	862485.227	989096.285	393	860952.49	988186.136
333	862535.214	989097.421	394	860990.119	988153.211
334	862585.201	989098.557	395	861027.629	988120.163
335	862635.188	989099.693	396	861061.745	988083.61
336	862685.175	989100.829	397	861095.86	988047.057
337	862735.164	989101.415	398	861129.976	988010.504
338	862785.158	989100.658	399	861167.542	987977.565
339	862835.153	989099.9	400	861205.639	987945.183
340	862883.928	989109.158	401	861230.509	987902.429
341	862932.282	989121.883	402	861252.869	987857.708
342	862979.409	989138.112	403	861274.913	987812.845
343	863025.144	989158.32	404	861293.272	987766.337
344	863073.25	989170.519	405	861311.63	987719.829
345	863122.613	989178.48	406	861329.988	987673.322
346	863172.073	989183.551	407	861371.545	987646.907
347	863221.862	989178.965	408	861414.957	987622.1
348	863271.652	989174.38	409	861461.213	987606.918
349	863321.452	989169.917	410	861511.136	987604.145
350	863371.279	989165.765	411	861561.059	987601.371
351	863421.172	989163.974	412	861610.557	987605.967
352	863471.118	989165.668	413	861659.83	987614.462
353	863520.147	989175.474	414	861706.655	987609.866
354	863560.954	989198.789	415	861749.53	987584.141
355	863592.188	989237.833	416	861792.405	987558.416

417	861832.1	987528.244
418	861870.314	987496
419	861908.529	987463.757
420	861949.398	987435.429
421	861993.501	987411.873
422	862037.605	987388.318
423	862081.709	987364.762
424	862125.813	987341.207
425	862169.917	987317.652
426	862214.02	987294.096
427	862258.124	987270.541
428	862294.338	987236.869
429	862327.929	987199.833
430	862361.52	987162.797
431	862395.111	987125.761
432	862433.101	987097.849
433	862482.997	987094.63
434	862532.893	987091.411
435	862577.812	987111.402
436	862622.002	987134.796
437	862666.191	987158.191
438	862708.457	987184.874
439	862750.516	987211.912
440	862793.23	987237.838
441	862837.254	987261.543
442	862881.352	987285.098
443	862926.75	987306.051
444	862972.148	987327.004
445	863017.546	987347.957
446	863064.63	987364.552
447	863111.975	987372.643
448	863157.991	987353.086
449	863204.008	987333.529
450	863250.024	987313.972
451	863282.058	987276.795
452	863311.559	987236.425
453	863348.422	987211.835
454	863391.82	987223.893
455	863409.376	987270.71
456	863427.839	987317.139
457	863449.476	987362.215
458	863467.352	987407.183
459	863443.149	987450.934
460	863418.945	987494.686
461	863394.742	987538.438
462	863370.539	987582.19
463	863322.219	987583.091
464	863272.26	987581.079
465	863222.3	987579.068
466	863172.341	987577.056
467	863122.381	987575.044
468	863072.422	987573.032
469	863022.462	987571.02
470	862972.503	987569.009
471	862922.543	987566.997
472	862872.584	987564.985
473	862822.624	987562.973
474	862773.164	987566.485
475	862724.375	987577.421
476	862675.585	987588.356
477	862626.796	987599.292
478	862578.006	987610.228
479	862528.204	987611.49
480	862478.208	987610.895
481	862428.211	987610.299
482	862378.215	987609.704
483	862328.218	987609.109
484	862278.222	987608.514
485	862229.7	987615.217
486	862183.859	987635.181
487	862138.017	987655.144
488	862092.175	987675.107
489	862046.333	987695.071
490	862002.008	987717.213
491	861967.353	987753.255
492	861932.697	987789.297
493	861898.042	987825.338
494	861863.386	987861.38
495	861828.731	987897.422
496	861834.401	987932.469
497	861870.791	987966.759
498	861907.18	988001.049
499	861943.57	988035.339
500	861979.959	988069.629
501	862014.318	988104.748
502	862012.32	988154.708
503	862010.321	988204.668
504	862008.323	988254.628
505	862002.813	988303.765
506	861982.395	988349.406
507	861961.977	988395.047
508	861941.559	988440.688
509	861952.364	988489.274
510	861963.887	988537.928
511	861975.41	988586.582
512	861927.88	988592.93
513	861878.105	988597.671
514	861828.33	988602.411
515	861778.555	988607.152
516	861729.273	988613.458
517	861685.745	988638.06
518	861642.217	988662.663
519	861598.688	988687.266
520	861555.16	988711.869
521	861511.632	988736.472
522	861468.104	988761.075
523	861424.576	988785.678
524	861381.048	988810.28
525	861333.608	988825.812
526	861285.838	988840.577
527	861238.068	988855.342
528	861190.297	988870.108
529	861141.785	988881.739
530	861092.466	988889.959
531	861043.146	988898.179
532	860994.823	988909.337
533	860950.686	988932.83
534	860906.549	988956.322
535	860862.411	988979.815
536	860818.274	989003.307
537	860774.137	989026.8
538	860730.911	989051.91

539	860687.956	989077.501	569	863810.07	987352.937
540	860645.001	989103.091	570	863846.111	987318.281
541	860602.046	989128.681	571	863882.153	987283.626
542	860558.122	989152.499	572	863920.358	987251.452
543	860513.4	989174.86	573	863959.602	987220.47
544	860468.401	989196.583	574	863993.435	987183.853
545	860421.585	989214.14	575	864025.975	987145.89
546	860374.768	989231.696	576	864068.068	987121.528
547	860327.952	989249.252	577	864114.818	987103.796
548	860278.676	989256.219	578	864162.459	987091.604
549	860228.914	989261.097	579	864212.412	987093.775
550	860179.153	989265.976	580	864251.587	987115.473
551	860129.391	989270.854	581	864264.544	987156.91
552	860079.42	989271.439	582	864237.844	987199.184
553	860030.139	989267.894	583	864200.001	987227.544
554	859984.091	989248.412	584	864152.914	987244.361
555	864113.822	987858.977	585	864109.341	987266.372
556	864064.714	987849.574	586	864076.212	987303.822
557	864015.606	987840.17	587	864043.083	987341.272
558	863966.498	987830.766	588	864022.483	987385.173
559	863922.385	987812.682	589	864011.24	987433.892
560	863889.576	987774.952	590	864003.148	987483.135
561	863856.767	987737.221	591	863998.046	987532.874
562	863840.541	987690.113	592	863992.945	987582.613
563	863825.116	987642.552	593	864001.082	987629.975
564	863809.691	987594.991	594	864023.166	987674.834
565	863807.547	987545.129	595	864045.251	987719.692
566	863806.077	987495.151	596	864067.335	987764.551
567	863803.063	987445.291	597	864089.419	987809.41
568	863796.861	987395.677	598	864111.503	987854.268

High Risk to Ground Shaking Overlay Zone (HRGS-OZ) Boundary Descriptions

point_id	x_coordinate	y_coordinate	point_id	x_coordinate	y_coordinate
1	862940.16	984932.364	27	862879.724	984384.618
2	862933.089	984882.866	28	862923.725	984400.002
3	862932.806	984833.064	29	862964.484	984428.962
4	862935.407	984783.131	30	862999.922	984464.041
5	862926.031	984734.727	31	863032.904	984501.613
6	862894.52	984700.921	32	863057.92	984490.041
7	862849.365	984680.937	33	863077.513	984444.039
8	862799.365	984680.937	34	863100.286	984399.744
9	862751.745	984695.232	35	863127.766	984357.973
10	862702.874	984705.798	36	863163.596	984324.15
11	862653.355	984711.537	37	863203.965	984294.649
12	862606.269	984707.086	38	863242.557	984263.374
13	862571.808	984670.858	39	863271.965	984222.937
14	862537.347	984634.63	40	863301.374	984182.5
15	862530.273	984585.134	41	863338.219	984150.306
16	862494.636	984551.641	42	863382.397	984127.805
17	862468.283	984512.151	43	863430.677	984126.267
18	862456.465	984463.568	44	863475.168	984149.083
19	862499.675	984439.447	45	863519.658	984171.899
20	862545.545	984427.579	46	863564.149	984194.715
21	862594.722	984436.612	47	863608.64	984217.53
22	862644.234	984442.767	48	863653.737	984238.672
23	862694.172	984445.264	49	863702.526	984249.607
24	862743.681	984445.192	50	863751.316	984260.543
25	862789.885	984426.158	51	863750.728	984220.632
26	862833.647	984401.973	52	863741.227	984171.543

53	863732.756	984122.282
54	863725.766	984072.773
55	863718.777	984023.264
56	863708.519	983975.733
57	863667.892	983946.588
58	863627.265	983917.442
59	863578.425	983909.344
60	863528.81	983903.2
61	863481.189	983887.962
62	863433.568	983872.723
63	863405.649	983831.489
64	863378.107	983789.758
65	863372.396	983742.666
66	863377.471	983692.925
67	863406.305	983654.737
68	863442.297	983620.03
69	863478.29	983585.323
70	863522.022	983562.365
71	863568.117	983542.992
72	863614.211	983523.619
73	863621.885	983477.411
74	863614.777	983432.156
75	863573.54	983403.88
76	863533.366	983374.153
77	863494.558	983343.164
78	863506.29	983294.56
79	863526.027	983248.748
80	863547.063	983203.388
81	863568.099	983158.029
82	863610.379	983132.662
83	863654.38	983108.915
84	863698.828	983086.147
85	863745.584	983068.429
86	863792.339	983050.711
87	863839.095	983032.993
88	863886.597	983018.612
89	863936.444	983014.703
90	863979.346	983023.586
91	864003.222	983067.518
92	864012.536	983109.396
93	863977.447	983145.017
94	863942.359	983180.637
95	863907.27	983216.257
96	863902.927	983259.391
97	863917.632	983307.18
98	863932.336	983354.969
99	863961.296	983395.706
100	863990.358	983436.392
101	864012.958	983480.689
102	864032.36	983526.77
103	864053.592	983571.92
104	864079.472	983614.702
105	864105.352	983657.483
106	864131.232	983700.264
107	864164.45	983736.904
108	864201.999	983769.921
109	864239.547	983802.938
110	864276.749	983836.342
111	864313.763	983869.957
112	864350.777	983903.572
113	864387.791	983937.187
114	864424.805	983970.802
115	864452.622	984011.012
116	864472.585	984056.854
117	864492.548	984102.696
118	864497.385	984152.277
119	864467.914	984190.632
120	864434.128	984227.49
121	864403.377	984266.915
122	864372.625	984306.34
123	864332.293	984331.558
124	864284.216	984345.294
125	864236.14	984359.031
126	864188.127	984372.984
127	864140.135	984387.012
128	864092.789	984402.528
129	864049.76	984427.994
130	864006.731	984453.46
131	863966.361	984482.932
132	863952.372	984525.559
133	863953.371	984575.549
134	863967.74	984622.618
135	863987.677	984668.472
136	864005.713	984715.092
137	864023.182	984761.941
138	864042.021	984808.21
139	864063.518	984853.353
140	864090.968	984894.637
141	864124.768	984931.223
142	864165.004	984960.906
143	864205.24	984990.588
144	864247.664	985015.375
145	864296.62	985025.536
146	864345.735	985034.478
147	864395.665	985037.106
148	864443.71	985026.494
149	864490.92	985010.025
150	864539.281	984997.372
151	864586.038	984994.156
152	864626.929	985022.931
153	864639.472	985070.679
154	864625.408	985116.021
155	864604.039	985161.171
156	864557.278	985178.65
157	864510.194	985195.368
158	864461.494	985206.693
159	864412.793	985218.019
160	864364.093	985229.345
161	864315.392	985240.67
162	864266.692	985251.996
163	864217.991	985263.322
164	864168.918	985271.392
165	864118.918	985271.392
166	864068.918	985271.392
167	864018.918	985271.392
168	863968.918	985271.392
169	863947.434	985227.359
170	863926.981	985181.734
171	863906.528	985136.108
172	863886.075	985090.483
173	863866.529	985044.614
174	863861.384	984994.88

175	863856.239	984945.145	236	863813.799	980767.896
176	863851.094	984895.41	237	863863.335	980774.695
177	863845.949	984845.676	238	863905.985	980799.867
178	863820.436	984808.232	239	863941.545	980833.433
179	863778.834	984780.497	240	863968.245	980875.708
180	863734.467	984762.922	241	863994.071	980918.516
181	863684.547	984765.759	242	864019.484	980961.576
182	863634.628	984768.595	243	864044.896	981004.637
183	863584.708	984771.431	244	864046.286	981054.257
184	863540.434	984793.981	245	864029.218	981098.401
185	863496.579	984817.997	246	863998.521	981137.869
186	863452.724	984842.013	247	863952.743	981141.18
187	863407.49	984861.605	248	866641.589	979554.972
188	863357.759	984866.786	249	866595.891	979535.159
189	863308.028	984871.966	250	866562.673	979497.789
190	863258.297	984877.146	251	866584.953	979458.11
191	863209.93	984888.305	252	866614.903	979418.072
192	863162.874	984905.209	253	866645.676	979378.822
193	863115.818	984922.112	254	866683.877	979346.563
194	863068.762	984939.016	255	866716.801	979380.955
195	863020.69	984943.813	256	866731.811	979428.516
196	862971.519	984943.219	257	866737.618	979477.704
197	864808.475	982365.425	258	866729.671	979526.112
198	864799.531	982316.231	259	866693.509	979559.989
199	864790.587	982267.038	260	866646.203	979556.126
200	864781.642	982217.844	261	865400.86	986705.08
201	864783.791	982167.916	262	865376.347	986661.501
202	864786.169	982117.973	263	865351.834	986617.923
203	864791.433	982068.321	264	865307.702	986597.405
204	864799.1	982018.912	265	865260.758	986580.192
205	864815.266	981974.236	266	865223.658	986551.845
206	864853.229	981941.697	267	865200.818	986507.366
207	864896.108	981918.062	268	865204.075	986459.208
208	864943.872	981903.278	269	865213.726	986410.148
209	864991.371	981913.118	270	865231.88	986364.964
210	865038.805	981928.93	271	865262.577	986325.496
211	865078.572	981959.122	272	865296.592	986288.999
212	865065.319	982003.81	273	865332.442	986254.146
213	865046.282	982050.044	274	865368.336	986219.337
214	865011.682	982084.559	275	865404.248	986184.547
215	864977.961	982120.157	276	865453.049	986174.14
216	864954.623	982164.376	277	865492.129	986194.496
217	864943.564	982212.633	278	865525.817	986231.444
218	864936.101	982262.073	279	865536.138	986279.353
219	864922.37	982309.969	280	865534.848	986328.574
220	864894.723	982350.46	281	865524.306	986377.45
221	864858.126	982383.806	282	865512.605	986426.044
222	864818.589	982374.907	283	865499.518	986474.301
223	863944.017	981140.133	284	865487.181	986522.699
224	863895.779	981126.977	285	865481.878	986572.417
225	863847.541	981113.821	286	865476.575	986622.135
226	863799.303	981100.665	287	865471.231	986671.848
227	863760.824	981069.324	288	865465.709	986721.542
228	863723.195	981036.399	289	865444.816	986736.674
229	863691.487	980998.641	290	865404.216	986707.492
230	863666.772	980955.177	291	863565.817	989383.356
231	863649.305	980910.755	292	863515.834	989382.041
232	863661.887	980862.364	293	863465.852	989380.725
233	863680.441	980818.349	294	863415.869	989379.41
234	863722.794	980791.774	295	863365.886	989378.095
235	863765.147	980765.2	296	863315.904	989376.779

297	863265.921	989375.811
298	863215.938	989377.126
299	863165.955	989378.442
300	863115.973	989379.757
301	863065.99	989381.072
302	863016.007	989382.388
303	862966.063	989382.289
304	862916.227	989378.248
305	862866.39	989374.207
306	862816.554	989370.167
307	862766.717	989366.126
308	862716.881	989362.085
309	862668.479	989351.32
310	862621.329	989334.679
311	862574.179	989318.038
312	862527.03	989301.397
313	862479.88	989284.756
314	862432.731	989268.115
315	862384.64	989254.443
316	862336.517	989240.87
317	862288.395	989227.297
318	862240.272	989213.724
319	862192.15	989200.151
320	862144.027	989186.578
321	862113.306	989151.305
322	862089.601	989107.281
323	862094.891	989071.419
324	862138.08	989046.226
325	862181.269	989021.032
326	862224.458	988995.839
327	862267.617	988977.97
328	862310.599	989003.516
329	862353.58	989029.061
330	862396.562	989054.607
331	862439.543	989080.153
332	862485.227	989096.285
333	862535.214	989097.421
334	862585.201	989098.557
335	862635.188	989099.693
336	862685.175	989100.829
337	862735.164	989101.415
338	862785.158	989100.658
339	862835.153	989099.9
340	862883.928	989109.158
341	862932.282	989121.883
342	862979.409	989138.112
343	863025.144	989158.32
344	863073.25	989170.519
345	863122.613	989178.48
346	863172.073	989183.551
347	863221.862	989178.965
348	863271.652	989174.38
349	863321.452	989169.917
350	863371.279	989165.765
351	863421.172	989163.974
352	863471.118	989165.668
353	863520.147	989175.474
354	863560.954	989198.789
355	863592.188	989237.833
356	863608.206	989285.089
357	863588.402	989331
358	863568.597	989376.911
359	861243.397	987876.652
360	861231.734	987828.178
361	861215.714	987780.819
362	861207.728	987732.563
363	861229.021	987691.25
364	861250.459	987660.57
365	861299.941	987656.37
366	861349.941	987656.37
367	861394.018	987634.065
368	861437.43	987609.258
369	861487.057	987605.483
370	861536.98	987602.709
371	861586.792	987601.869
372	861636.065	987610.365
373	861685.338	987618.86
374	861728.85	987596.549
375	861771.725	987570.824
376	861813.668	987543.796
377	861851.883	987511.552
378	861890.097	987479.309
379	861928.312	987447.065
380	861972.229	987423.235
381	862016.333	987399.679
382	862060.437	987376.124
383	862104.54	987352.568
384	862148.644	987329.013
385	862192.748	987305.458
386	862236.852	987281.902
387	862278.137	987254.732
388	862311.727	987217.696
389	862345.318	987180.66
390	862378.909	987143.624
391	862412.5	987106.588
392	862458.931	987096.182
393	862508.827	987092.963
394	862556.498	987100.118
395	862600.688	987123.513
396	862644.877	987146.907
397	862688.171	987171.833
398	862730.23	987198.871
399	862772.289	987225.909
400	862816.02	987250.11
401	862860.044	987273.815
402	862904.854	987295.945
403	862950.251	987316.898
404	862995.649	987337.851
405	863041.633	987357.29
406	863089.312	987372.346
407	863135.796	987362.519
408	863181.813	987342.962
409	863227.829	987323.405
410	863267.829	987296.266
411	863297.33	987255.896
412	863326.831	987215.527
413	863374.249	987213.557
414	863400.908	987248.129
415	863418.464	987294.945
416	863439.04	987340.474
417	863460.677	987385.55
418	863454.822	987429.832

419	863430.619	987473.584	480	861532.627	988724.605
420	863406.416	987517.335	481	861489.099	988749.208
421	863382.213	987561.087	482	861445.571	988773.811
422	863346.316	987584.061	483	861402.042	988798.414
423	863296.357	987582.05	484	861356.649	988818.69
424	863246.397	987580.038	485	861308.879	988833.455
425	863196.438	987578.026	486	861261.108	988848.221
426	863146.478	987576.014	487	861213.338	988862.986
427	863096.519	987574.003	488	861165.568	988877.751
428	863046.559	987571.991	489	861116.254	988885.994
429	862996.6	987569.979	490	861066.934	988894.214
430	862946.64	987567.967	491	861017.614	988902.434
431	862896.681	987565.955	492	860971.975	988921.499
432	862846.721	987563.944	493	860927.837	988944.991
433	862796.762	987561.932	494	860883.7	988968.484
434	862747.907	987572.146	495	860839.563	988991.976
435	862699.118	987583.082	496	860795.425	989015.469
436	862650.328	987594.018	497	860751.63	989039.568
437	862601.539	987604.953	498	860708.675	989065.158
438	862552.319	987611.777	499	860665.72	989090.748
439	862502.322	987611.182	500	860622.765	989116.338
440	862452.326	987610.587	501	860579.692	989141.714
441	862402.329	987609.991	502	860534.971	989164.075
442	862352.333	987609.396	503	860490.249	989186.435
443	862302.336	987608.801	504	860444.166	989205.672
444	862252.34	987608.206	505	860397.349	989223.228
445	862205.969	987625.552	506	860350.533	989240.784
446	862160.128	987645.515	507	860302.677	989253.866
447	862114.286	987665.479	508	860252.915	989258.744
448	862068.444	987685.442	509	860203.154	989263.623
449	862022.602	987705.405	510	860153.392	989268.501
450	861984.068	987735.871	511	860103.536	989271.439
451	861949.412	987771.913	512	860053.536	989271.439
452	861914.757	987807.955	513	860006.301	989257.808
453	861880.101	987843.996	514	859960.253	989238.326
454	861845.446	987880.038	515	859954.848	989208.988
455	861816.85	987915.93	516	859986.858	989170.577
456	861853.239	987950.22	517	860018.867	989132.166
457	861889.629	987984.51	518	860059.645	989109.049
458	861926.018	988018.8	519	860108.965	989100.829
459	861962.408	988053.09	520	860158.285	989092.609
460	861998.797	988087.38	521	860207.323	989082.903
461	862013.284	988130.611	522	860256.235	989072.527
462	862011.285	988180.571	523	860304.826	989061.205
463	862009.287	988230.531	524	860350.013	989039.801
464	862007.289	988280.491	525	860395.2	989018.396
465	861992.243	988327.392	526	860440.387	988996.992
466	861971.825	988373.033	527	860484.519	988973.51
467	861951.407	988418.674	528	860528.45	988949.635
468	861946.806	988465.807	529	860572.381	988925.759
469	861958.329	988514.461	530	860616.312	988901.883
470	861969.852	988563.115	531	860660.657	988878.79
471	861951.887	988590.644	532	860705.106	988855.892
472	861902.113	988595.384	533	860749.555	988832.994
473	861852.338	988600.125	534	860782.52	988795.718
474	861802.563	988604.865	535	860814.68	988757.433
475	861752.788	988609.606	536	860838.105	988714.808
476	861706.739	988626.194	537	860849.186	988666.052
477	861663.211	988650.797	538	860860.267	988617.295
478	861619.683	988675.399	539	860871.348	988568.538
479	861576.155	988700.002	540	860840.626	988530.868

541	860806.84	988494.01
542	860790.339	988451.885
543	860797.83	988402.449
544	860805.32	988353.013
545	860834.542	988313.791
546	860867.823	988276.477
547	860901.104	988239.162
548	860934.454	988201.917
549	860972.083	988168.992
550	861009.712	988136.067
551	861045.393	988101.13
552	861079.509	988064.577
553	861113.624	988028.024
554	861149.282	987993.087
555	861187.379	987960.704
556	861219.791	987923.864
557	861242.152	987879.143
558	864113.822	987858.977
559	864064.714	987849.574
560	864015.606	987840.17
561	863966.498	987830.766
562	863922.385	987812.682
563	863889.576	987774.952
564	863856.767	987737.221
565	863840.541	987690.113
566	863825.116	987642.552
567	863809.691	987594.991
568	863807.547	987545.129
569	863806.077	987495.151
570	863803.063	987445.291
571	863796.861	987395.677
572	863810.07	987352.937
573	863846.111	987318.281
574	863882.153	987283.626
575	863920.358	987251.452
576	863959.602	987220.47
577	863993.435	987183.853
578	864025.975	987145.89
579	864068.068	987121.528
580	864114.818	987103.796
581	864162.459	987091.604
582	864212.412	987093.775
583	864251.587	987115.473
584	864264.544	987156.91
585	864237.844	987199.184
586	864200.001	987227.544
587	864152.914	987244.361
588	864109.341	987266.372
589	864076.212	987303.822
590	864043.083	987341.272
591	864022.483	987385.173
592	864011.24	987433.892
593	864003.148	987483.135
594	863998.046	987532.874
595	863992.945	987582.613
596	864001.082	987629.975
597	864023.166	987674.834
598	864045.251	987719.692
599	864067.335	987764.551
600	864089.419	987809.41
601	864111.503	987854.268
602	862889.495	981987.224
603	862842.678	982004.781
604	862795.862	982022.337
605	862749.045	982039.893
606	862700.128	982048.2
607	862650.321	982052.595
608	862604.302	982053.299
609	862609.98	982003.622
610	862615.657	981953.945
611	862613.271	981905.248
612	862595.862	981858.377
613	862578.453	981811.506
614	862592.285	981782.992
615	862641.704	981775.39
616	862691.122	981767.787
617	862740.541	981760.184
618	862789.959	981752.581
619	862837.17	981757.412
620	862880.949	981781.566
621	862924.728	981805.72
622	862966.11	981833.709
623	863007.02	981862.457
624	863047.929	981891.204
625	863063.82	981923.382
626	863032.158	981962.08
627	862997.748	981994.441
628	862947.859	981991.115
629	862897.97	981987.789
630	862310.617	986710.869
631	862309.367	986660.885
632	862308.117	986610.9
633	862306.868	986560.916
634	862305.618	986510.932
635	862304.368	986460.947
636	862303.119	986410.963
637	862301.869	986360.978
638	862300.62	986310.994
639	862299.37	986261.01
640	862298.12	986211.025
641	862296.871	986161.041
642	862295.621	986111.056
643	862293.386	986061.112
644	862290.613	986011.189
645	862287.839	985961.266
646	862285.066	985911.343
647	862282.292	985861.42
648	862279.519	985811.497
649	862276.745	985761.574
650	862273.972	985711.651
651	862277.61	985662.791
652	862296.349	985616.435
653	862315.089	985570.08
654	862333.828	985523.724
655	862352.568	985477.369
656	862371.307	985431.013
657	862390.047	985384.658
658	862408.786	985338.302
659	862438.325	985300.742
660	862479.928	985273.007
661	862521.53	985245.272
662	862563.133	985217.537

663	862604.735	985189.802	717	858910.034	980096.355
664	862646.338	985162.067	718	858860.886	980087.193
665	862687.94	985134.332	719	858811.753	980077.923
666	862730.762	985108.966	720	858762.619	980068.652
667	862777.512	985091.233	721	858713.486	980059.382
668	862824.262	985073.501	722	858675.077	980029.412
669	862871.011	985055.768	723	858639.165	979994.622
670	862917.761	985038.035	724	858603.253	979959.833
671	862946.698	985050.485	725	858583.022	979919.523
672	862953.769	985099.983	726	858594.653	979874.797
673	862960.84	985149.48	727	858643.345	979863.436
674	862967.911	985198.978	728	858692.037	979852.075
675	862972.134	985247.843	729	858740.429	979858.953
676	862944.794	985289.707	730	858788.721	979871.91
677	862917.455	985331.57	731	858837.013	979884.866
678	862890.115	985373.434	732	858884.575	979900.085
679	862862.776	985415.297	733	858931.325	979917.817
680	862835.436	985457.161	734	858977.945	979935.853
681	862808.097	985499.024	735	859023.069	979957.39
682	862780.758	985540.888	736	859068.193	979978.926
683	862753.418	985582.751	737	859113.317	980000.463
684	862727.311	985625.009	738	859158.977	980020.739
685	862725.313	985674.969	739	859205.794	980038.295
686	862723.315	985724.929	740	859252.61	980055.851
687	862721.316	985774.889	741	859299.427	980073.407
688	862720.134	985824.846	742	859346.243	980090.964
689	862722.512	985874.789	743	859393.171	980108.08
690	862724.89	985924.733	744	859442.702	980114.912
691	862727.268	985974.676	745	859492.233	980121.744
692	862729.647	986024.62	746	859541.764	980128.576
693	862732.025	986074.563	747	859591.295	980135.408
694	862734.403	986124.506	748	859625.964	980162.344
695	862730.723	986174.209	749	859647.02	980207.694
696	862724.391	986223.807	750	859663.251	980253.429
697	862718.06	986273.404	751	859649.653	980301.545
698	862711.728	986323.002	752	859636.055	980349.66
699	862705.396	986372.599	753	859622.457	980397.776
700	862699.065	986422.197	754	859602.816	980443.168
701	862692.733	986471.794	755	859575.778	980485.227
702	862680.038	986519.404	756	859548.74	980527.286
703	862657.022	986563.792	757	859515.76	980499.857
704	862634.006	986608.18	758	859481.974	980463
705	862610.99	986652.567	759	859448.689	980425.699
706	862587.974	986696.955	760	859416.265	980387.637
707	862560.163	986738.331	761	859383.842	980349.575
708	862530.163	986778.331	762	859341.961	980325.531
709	862494.45	986795.715	763	859294.527	980309.72
710	862449.052	986774.763	764	859247.093	980293.908
711	862403.654	986753.81	765	859210.726	980259.978
712	862358.256	986732.857	766	859175	980224.997
713	862312.858	986711.904	767	859139.275	980190.016
714	859059.252	980111.66	768	859103.549	980155.034
715	859009.513	980106.558	769	859067.824	980120.053
716	858959.774	980101.457			

Certificate of Ancestral Domain Titled (CADT) Overlay Zone (CADT-OZ) Boundary Descriptions

point_id	x_coord	y_coord	point_id	x_coord	y_coord
1	845049.1	987472.7	3	846786.5	986837.5
2	845881	987000.2	4	847770.8	987013.9

5	848755.1	987190.3	21	855835.6	980599.5
6	849739.5	987366.7	22	855483.5	979669.7
7	850723.8	987543	23	854942.7	978828.6
8	851708.1	987719.4	24	853945.4	978781.5
9	852699.3	987839.6	25	852946.4	978737.5
10	853697.1	987905.1	26	852173.4	979217.2
11	854695	987970.5	27	851520.1	979974.3
12	855692.9	988036	28	850866.7	980731.4
13	856437.8	987607.5	29	850213.4	981488.4
14	856968.1	986759.7	30	849560	982245.5
15	857498.4	985911.8	31	848906.7	983002.6
16	857974	985064.8	32	848253.4	983759.6
17	857420.2	984232.2	33	847600	984516.7
18	856866.3	983399.5	34	846946.7	985273.8
19	856439.3	982506.2	35	846293.4	986030.8
20	856137.5	981552.8	36	845640	986787.9

Key Biodiversity Areas Overlay Zone (KBA-OZ) Boundary Descriptions

point_id	x_coord	y_coord	point_id	x_coord	y_coord
1	846064.5	987677.7	23	856813.1	978922.1
2	847044.2	987877.7	24	855822.3	978864.1
3	848009.5	988124.6	25	854823.2	978820
4	848960.9	988201.1	26	853824.2	978776
5	849905.5	988504.1	27	852825.2	978732
6	850822.9	988875.3	28	851826.2	978687.9
7	851553	989510.8	29	850827.1	978644.6
8	852390.2	990006.2	30	849828	978601.2
9	853303.7	990368.6	31	848829	978557.8
10	853644.4	989452.8	32	847829.9	978514.5
11	854086.5	988609.5	33	846830.9	978471.1
12	854997.7	988232.3	34	845942.1	978564.8
13	855895.5	987848.2	35	845771.2	979550.1
14	856548.5	987104.5	36	845600.3	980535.4
15	857184.5	986334	37	845429.4	981520.7
16	857736.9	985520.6	38	845258.4	982506
17	857901.6	984534.7	39	845087.4	983491.2
18	858212.8	983586.9	40	844916.5	984476.5
19	858286.9	982625.3	41	844745.5	985461.8
20	857946.3	981685.1	42	844574.5	986447.1
21	857639.9	980733.2	43	844504.9	987362.9
22	857291.3	979796.3	44	845485.2	987560.7

Annex 3.

Schedule of CLUP and Zoning Ordinance Public Hearing

11. CONDUCT OF CLUP & ZONING ORDINANCE PUBLIC HEARING

Date	Barangay	No. of Lot Owners Attended
March 22, 2021	PM: Mat-e-MDRRMO Plaza	
March 23, 2021	PM: Bit. East-MENRO Luengas	
March 24, 2021	AM: Bit. West-MSWDO Selda PM: Unidad-MAO Bautista	
March 25, 2021	AM: La Purisima-MBO Alcala PM: Bacolod-MAssO Adaya	
March 26, 2021	AM: Lactudan-MEO Cuarez PM: Poblacion-MDRRMO Plaza	
March 29, 2021	PM: Tawagan-MENRO Luengas	
March 30, 2021	PM: Tubo-tubo-MEA Trugillo	
March 31, 2021	PM: Aras-asan-MEEO Lozada	

Annex 4.

Random Proof of Letter Invite to affected Land Owners in the 11 Barangays

LETTER OF INVITE

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SILVOZA, GLECERIO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / **Ms. SILVOZA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1388 (1388)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Glecerio Silvoza
3/20/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

DE CASTRO, FRANCISCA
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr./ Ms. **DE CASTRO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1398 (1398)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

DE CASTRO, FRANCISCA
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / **Ms. DE CASTRO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1398 (1398)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

De Castro, Francisca
3/20/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

VASQUEZ, EUSEBIO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **VASQUEZ,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1062 (1062)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Vasquez, Eusebio
3/20/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

VASQUEZ, INEGA
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **VASQUEZ,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1387 (1387)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/20/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

TARIPE, BARTOLOME
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **TARIPE,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1392 (1392)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/20/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

TARIPE, FRANCISCO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **TARIPE,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: (1393)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/20/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

TARIPE, FRANCISCO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **TARIPE,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: (1393)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/20/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

IDJAO, ALBERTO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **IDJAO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1061 (1061)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/20/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

, ERENIO RISMA ET.AL.
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1569 (1569)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Erenio Risma
3/19/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

BAYAN, EPIMACO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **BAYAN,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1065 (1065)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/19/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

PRADO, VICENTE
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **PRADO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1064 (1064)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Vicente Prado
3/19/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SUMAGAT, IGNACIO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **SUMAGAT,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga aduna'y **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1081-P (1081)** nahimutang sa **Unidad** nga aduna'y kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

BONTOR, FRANCISCO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **BONTOR,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga aduna'y **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1056 (1056)** nahimutang sa **Unidad** nga aduna'y kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONDALO, PORFERIO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONDALO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga aduna'y **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1394 (1394)** nahimutang sa **Unidad** nga aduna'y kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala - Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CABADONGA, VALERIANO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CABADONGA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1391-P (1391)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CABADONGA, VALERIANO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CABADONGA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1391-P (1391)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CABADONGA, DOMINGO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CABADONGA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1377 (1377)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

IDJAO, IGNACIO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **IDJAO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1060 (1060)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3-19-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LOGRONIO, ROMAN
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LOGRONIO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1561 (1561)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

March – 19 – 2021

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MERCADO, VINANCIA
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MERCADO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1564 (1564)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3-19-20

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MERCADO, FORFERIO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MERCADO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1385 (1385)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3-19-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ENTRADA, VICENTE
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **ENTRADA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1384 (1384)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

EUGENIO B. ENTRADA

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONDALO, IGNACIO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONDALO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: (1546)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONDALO, IGNACIO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONDALO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: (1542)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONDALO, IGNACIO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONDALO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1608-P (1608)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONDALO, IGNACIO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONDALO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1545 (1545)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

, HEIRS OF DOROTEO MONDALO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: (1390)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

NARBAY, VICTOR
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **NARBAY,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1565-P (1565)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

9/19/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONDALO, EULALIO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONDALO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: (1609)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

DANILO P. MONDALO

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MANTILLA, DOMINGO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MANTILLA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1559-P (1559)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

9/19/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MANTILLA, MARITA
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MANTILLA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1380 (1380)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/19/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

NARBAY, VICTOR
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **NARBAY,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1558-P (1558)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/19/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SAYSON, PEDRO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **SAYSON,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1571 (1571)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3-19-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SAYSON, PEDRO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **SAYSON,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1058 (1058)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3-19-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

, HEIRS OF DOROTEO MONDALO
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: (1389)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

DANILO P. MONDALO

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CONSUEGRA, ANTONIO JR.
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CONSUEGRA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1063 (1063)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

03-24-21

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CONSUEGERA, ANTONIO JR.
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. CONSUEGERA,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO) sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay Section No.: 0, Survey Lot No.: PLS-786 og Lot No.: 1566 (1566) nahimutang sa Unidad nga adunay kasamtangang pag-gamit sa luna nga AGRICULTURAL na-reclassify ngadto sa Residential – 3 (R-3) Zone - R3-Z.

Busa, gihangyo ang imong pagtambong sa Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

03-24-21

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CONSUEGRA, ANTONIO JR.
Unidad, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CONSUEGRA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1514 (1514)** nahimutang sa **Unidad** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Unidad Covered Court, Unidad, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

03-24-21

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

BIGCAS, MARIANO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **BIGCAS,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: BSD-11-001783** og **Lot No.: 1516-D (1516)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Vicente Hamgpit

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

BIGCAS, MARIANO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **BIGCAS,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: BSD-11-001783** og **Lot No.: 1516-F (1516)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Vicente Hamgpit

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

BIGCAS, MARIANO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **BIGCAS,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: NUBSD-11-001783LL** og **Lot No.: 1516-C (1516)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Vicente Hamgpit

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

BIGCAS, MARIANO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **BIGCAS,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: BSD-11-001783** og **Lot No.: 1516-A (1516)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Vicente Hamgpit

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

BIGCAS, MARIANO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **BIGCAS,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: BSD-11-001783** og **Lot No.: 1516-E (1516)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong **sa Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

BIGCAS, MARIANO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **BIGCAS,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: BSD-11-001783** og **Lot No.: 1516-B (1516)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong **sa Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/21/2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONTENEGRO, NICOLAS
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONTENEGRO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 642-P (642)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong **sa Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONTENEGRO, NICOLAS
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONTENEGRO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: NG-13-000032** og **Lot No.: 642-A (642)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONTENEGRO, NICOLAS
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONTENEGRO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 642-C-3-A (642)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Eustaquia Lumap

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONTENEGRO, NICOLAS
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONTENEGRO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 642-C-3-C (642)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Eustaquia Lumap

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

VASQUEZ, AMBROSIO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **VASQUEZ,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 602 (602)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Conchita Morales
3/22/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

VASQUEZ, AMBROSIO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **VASQUEZ,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 628 (628)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Conchita Morales
3/22/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

PANDAC, LEOCADIO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **PANDAC,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 599 (599)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

LEOCADIO P. PANDAC

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SILVOZA, JUAN
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **SILVOZA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 670-P (670)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CEMPRON, LIBRADO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CEMPRON,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 622 (622)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

OSWALDO B. MONTENEGRO
3-22-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CEMPRON, LIBRADO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CEMPRON,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 607 (607)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Cemetery /Memorial Park Zone - C/MP-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

OSWALDO B. MONTENEGRO
3-22-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CEMPRON, BOHMIND
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CEMPRON,**

Maayong Adlawl

Ang Lokal nga Panggamhanan sa Lungsod sa **Cagwait**, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong **public hearing pagatambungan sa mga tag-iya** sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1581 (1581)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Commercial – 1 (C-1) Z one - C1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

OSWALDO B. MONTENEGRO
3-22-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CUATRO, SABAS
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CUATRO,**

Maayong Adlawl

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-13-019980** og **Lot No.: 1372-D-1 (1374)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Cuatro Sabas
3-22-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LAURENTE, DELFIN
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LAURENTE.**

Maayong Adlawl

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 608 (608)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Cemetery /Memorial Park Zone - C/MP-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/26/21
R- CONCEPCION L. BANDOY

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LOGRONIO, LAUREANO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LOGRONIO,**

Maayong Adlawl

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 672-P (672)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Commercial – 1 (C-1) Z one - C1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

VASQUEZ, GERARDO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **VASQUEZ,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 626 (626)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

VASQUEZ, GERARDO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **VASQUEZ,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 605 (605)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Cemetery /Memorial Park Zone - C/MP-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SILVOZA, HERMINIHILDO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **SILVOZA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 629 (629)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

PLAZA, ESPEREDION
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **PLAZA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 649 (649)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Commercial – 1 (C-1) Z one - C1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SILVOZA, APOLINARION
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **SILVOZA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 623 (623)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received by:
LOLITA [illegible] CABALDE

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

DE ROSAS, PONCIANO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **DE ROSAS,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 664 (664)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

FOR: FELICANO I. DE ROSAS

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CABADONGA, EUSTAQUIO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CABADONGA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1373 (1373)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

JM
Jolly maglague

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CABADONGA, EUSTAQUIO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CABADONGA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1370-P (1370)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

J.M
Jolly C maglague

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CABADONGA, EUSTAQUIO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CABADONGA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1370-P (1370)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

J. M
Jolly c. maglaque

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CABADONGA, EUSTAQUIO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CABADONGA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1370-P (1370)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

J. M
Jolly maglaque

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONTENEGRO, PABLO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONTENEGRO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 597 (597)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Lucena T. Montenegro
3/20/2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONTENEGRO, APOLONIO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONTENEGRO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 645-P (645)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

R - [illegible]
3/20/2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CABADONGA, MAXIMO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CABADONGA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1372-P (1372)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/20/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CABADONGA, MAXIMO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CABADONGA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO) sa lungsod. Ang maong public hearing pagat**ambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1372-C-5 (1372)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Maytlor A. Cabadonga
3/20/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CABADONGA, MAXIMO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CABADONGA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1372-E (1372)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Maytlor A. Cabadonga
3/20/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CABADONGA, JUAN
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CABADONGA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1376 (1376)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/20/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

NARBAY, PEDRA
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **NARBAY,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 646-P (646)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/20/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CLIMACO, FERMIN
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CLIMACO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 580 (580)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Commercial – 1 (C-1) Z one - C1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

Fermin Climaco 3/22/21

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ORCULLO, PANTALEON
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **ORCULLO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 586-B (586)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Commercial – 1 (C-1) Z one - C1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

3/22/21

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SARSUA, EUFEMIO
Tubo-tubo, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **SARSUA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 620 (620)** nahimutang sa **Tubo-tubo** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 30, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tubo-tubo Barangay Gym, Tubo-tubo, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

Eufemio Sarsua 3/22/21

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

OCOY, VICENTE
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **OCOY,**

Maayong Adlawl

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 44 (44)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received Vicente Ocoy Jr. 3/10/21 17:20

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

, SEMEONA ANDOY VS. EUSEBIO LOZADA
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlawl

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 54 (54)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

EXTRICIA ANDOY
03 - 29 - 21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ANDOY, BEATO
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **ANDOY,**

Maayong Adlawl

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 26 (26)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

EVANGELYN P. ROGUE
03 - 23 - 21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ONDONA, GERVACIO
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **ONDONA,**

Maayong Adlawl

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1-PART (1)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

ANTHA O. UCCIF
03 - 21 - 23

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ANDOY, ANASTACIO
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **ANDOY,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 60 (60)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

ANDOY
03 - 23 - 21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ONDONA, GERVACIO
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **ONDONA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 3 (3)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3-29-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ONDONA, JUANITO
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **ONDONA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: (41)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

03 - 23 - 21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LABORETE, JUANA
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LABORETE,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 4 (4)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

03 - 23 - 21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

, HEIRS OF GERONIMO ANDOY
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: (28)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

FABIAN XAVIER
03 - 23 - 21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ANDOY, GERONIMO SR.
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **ANDOY,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 28-PART (28)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

FABIAN XAVIER
03 - 23 - 21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

BROA, TEOFILO
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **BROA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 43 (43)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

THELMA PIMENTEL
03 - 23 - 21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

BROA, TEOFILA
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **BROA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 42 (42)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

THELMA PIMENTEL
03 - 23 - 21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MAXIMO, FELICIDAD
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MAXIMO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 5 (5)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

JULIA PALMA
03-23-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

RADIN, MAXIMA
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **RADIN,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 61 (61)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

JULIA M. PALMA
03-23-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ANDOY, CATALINA
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **ANDOY,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 53 (53)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

JULIA PALMA
03-23-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

GARCIA, CIPRIANO
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **GARCIA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 66 (66)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

MARIETO ANDOY
03-23-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

OCOY, DIONESIO
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **OCOY**,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 59 (59)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ABINES, GENARO
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **ABINES**,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod *sa napanday nga CLUP ug Zoning Ordinance.*

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 58 (58)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

03 - 25 - 2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

OCOY, VICENTE
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **OCOY**,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 44 (44)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

OCOY, VICENTE
3-25-2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

PANTO, WILFREDO
Tawagan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **PANTO**,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 55 (55)** nahimutang sa **Tawagan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 29, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Tawagan Barangay Hall, Tawagan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

WILFREDO PANTO
3-25-2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CABRERA, GREGORIO
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CABRERA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 859-E (859)** nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Poetry: Napoleon C. Cabrera
2/10/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LOGRONIO, AGUSTIN
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LOGRONIO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 863 A+B (863)** nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Irene L. Engalan
03-23-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

, TEOFANES VS. INES LAMIGO
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: 786** og **Lot No.: 1305 (1305)** nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/23/21
Roberta Camijo

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LAMIGO, EUGENO
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LAMIGO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: 786** og **Lot No.: 1302 (1302)** nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Cemetery /Memorial Park Zone - C/MP-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/23/21
Regine L. Lamigo

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

BONGABONG, VICTORIANO
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **BONGABONG,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.:** og **Lot No.: (722)** nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

3-23-21

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

GABRIEL BONGABONG

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

VASQUEZ, MATEO
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **VASQUEZ,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 472 (472)** nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

LOURDES Y. LOYA

3-23-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

PLAZA, ELDEN
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **PLAZA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 474 (474)** nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

March 29 2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

VASQUEZ, FAUSTO AND MATEO
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **VASQUEZ,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 474 (474)** nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received by:

G. VASQUEZ

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

, DEPARTMENT OF EDUCATION
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.:** og **Lot No.:** (1296) nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **General Institutional Zone - GI-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received :
3/24/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CLOSE, EMELIA
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CLOSE,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-E2017006660** og **Lot No.: 864-B** (864) nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3-23-21
EMELIE C. CLOSE

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CONSUEGRA, ANTONIO
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CONSUEGRA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-E2017006660** og **Lot No.: 864-C** (864) nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

ANTONIO C. CONSUEGRA 3/23/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LOGRONIO, BENDICTO
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LOGRONIO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.:** og **Lot No.:** (736) nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **General Institutional Zone - GI-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Bart
Bartome Logronio
3/23/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LOGRONIO, NICOSTRATO
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LOGRONIO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-13-017729** og **Lot No.: 861 (861)** nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

23-MARCH-2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

RAMIREZ, PABLO
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **RAMIREZ,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 489 (489)** nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3-23-21
Ramberto T Ramirez

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

CABRERA, GREGORIO
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CABRERA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 859-F (859)** nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Reety: Napoleon C. Cabrera
3/10/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CABRERA, GREGORIO
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CABRERA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 859-D (859)** nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Reety: Napoleon C. Cabrera
3/10/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

PACHECO, DOMINICA C.
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **PACHECO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS_786** og **Lot No.: 853 (853)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Approved
R. Veronica C. Pacheco
3/10/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LAMIGO, PLACIDO
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LAMIGO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 494 (4944)** nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **General Institutional Zone - GI-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received by:
Luisa G. Lamigo
March 10, 2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LAMIGO, PLACIDO
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LAMIGO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 497 (497)** nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received by:
Luisa G. Lamigo
March 10, 2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LOGRONIO, FEDELINA
Poblacion, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LOGRONIO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.:** og **Lot No.: (723)** nahimutang sa **Poblacion** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Poblacion Barangay Gym, Poblacion, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

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RECEIVED BY

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

VELLEJO, MARTIN
Mat-e, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **VELLEJO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1039-P (1039)** nahimutang sa **Mat-e** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Zone - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 22, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Mat-e Barangay Hall, Mat-e, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LEOPOLDO, FABIO
Mat-e, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LEOPOLDO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1045 (1045)** nahimutang sa **Mat-e** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Zone - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 22, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Mat-e Barangay Hall, Mat-e, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/2/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

BISTERIA, ALFONSO
Mat-e, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **BISTERIA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1041 (1041)** nahimutang sa **Mat-e** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Zone - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 22, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Mat-e Barangay Hall, Mat-e, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ADOBAS, MAGDALINO
Mat-e, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **ADOBAS,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1040 (1040)** nahimutang sa **Mat-e** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Zone - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 22, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Mat-e Barangay Hall, Mat-e, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

DEGUITO, CASTRO
Mat-e, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **DEGUITO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: A (204)** nahimutang sa **Mat-e** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Zone - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 22, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Mat-e Barangay Hall, Mat-e, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

Deguito Castro
3-19-2021

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

, ENTERPRISE BANK INC.
Mat-e, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: A (174)** nahimutang sa **Mat-e** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Zone - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 22, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Mat-e Barangay Hall, Mat-e, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

Mat-e
3-18-21

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ONDONA, PANFILO
Mat-e, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **ONDONA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: A (203)** nahimutang sa **Mat-e** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Zone - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 22, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Mat-e Barangay Hall, Mat-e, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

Mangjano
3-18-21

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ELIZALDE, RESTITUTO
Mat-e, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **ELIZALDE,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: A (206)** nahimutang sa **Mat-e** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Zone - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 22, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Mat-e Barangay Hall, Mat-e, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Restituto Elizalde
3-18-21

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SAMBLINGO, FELICIANITO
Mat-e, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **SAMBLINGO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga niga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: A (173)** nahimutang sa **Mat-e** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Zone - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 22, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Mat-e Barangay Hall, Mat-e, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

HILO, DOMINGO
Mat-e, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **HILO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1426 (1426)** nahimutang sa **Mat-e** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Zone - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 22, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Mat-e Barangay Hall, Mat-e, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CHU, PEDRO
Mat-e, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CHU,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: A (171)** nahimutang sa **Mat-e** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Zone - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 22, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Mat-e Barangay Hall, Mat-e, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LOZADA, JUANA
Mat-e, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LOZADA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: FP-18060** og **Lot No.: A (166)** nahimutang sa **Mat-e** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Zone - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 22, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Mat-e Barangay Hall, Mat-e, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONDALO, FELIPE
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONDALO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 953-PART (953)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/17/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONDALO, FELIPE V.
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONDALO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 953-PART (953)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/17/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONDALO, FELIPE
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONDALO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 952 (952)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/17/21
Received by:

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

RUBIA, PAMFILO
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **RUBIA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 967 (967)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Cemetery /Memorial Park Zone - C/MP-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received by:

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

TUSCANO, ROSALINA
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **TUSCANO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 953-PART (953)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/16/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

DAVILA, SENONA
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **DAVILA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 953-PART (953)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Lucia D. Jamisola
3-17-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MORALES, TORIBIA
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MORALES,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 953-PART (953)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Prudencio E. Delmole
3-17-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

JAMESOLA, PEDRO
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **JAMESOLA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 953-PART (953)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

R.V.
Romie D. Jamisola
3-17-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

DAVILA, GENALDA
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **DAVILA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 953-PART (953)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/15/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MORALES, ENGRACIO
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MORALES,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 953-PART ()** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/12/2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MANTILLA, BENIGNA
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MANTILLA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 953-PART (953)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/13-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONDALO, ZOSIMO
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONDALO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 953-PART (953)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

March 21, 2021
JMondalo

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

BREVIESCAS, RAMON
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **BREVIESCAS,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 953-PART (953)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3.25.21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONDALO, PONCIANO P.
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONDALO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 953-PART (953)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3-25 2021
Ponciano Mondalo

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

GARCIA, CIPRIANI C.
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **GARCIA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 953-PART (953)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3-25-2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

, DEPERTMENT OF EDUCATION
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 956-PART (956)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/25/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

, BARANGAY GOVERNMENT OF LACTUDAN
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 953-PART (953)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SUAZO, DIONESIO
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **SUAZO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 958-PART (958)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Cemetery /Memorial Park Zone - C/MP-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

QUUE, ANGELO
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **QUUE,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 953-PART (953)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MAHILUM, TEOFILO
Lactudan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MAHILUM,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 953-PART (953)** nahimutang sa **Lactudan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 26, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Lactudan Covered Court, Lactudan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

DEGUITO, CONSEJO C.
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **DEGUITO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-13-020707** og **Lot No.: 462 E-3-B-PART (462)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Commercial – 1 (C-1) Z one - C1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

03-22-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

DEGUITO, HELARION
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **DEGUITO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay ***Section No.: 0, Survey Lot No.: PSD-13-020707*** og **Lot No.: 462 E3-D-4-P PART (462)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Commercial – 1 (C-1) Z one - C1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

03-22-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

DEGUITO, DOMINGO
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **DEGUITO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 434 (434)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

03-22-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

PLAZA, CRISOSTOMO
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **PLAZA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 476 (476)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Commercial – 1 (C-1) Z one - C1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

03-22-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

PLAZA, CRISOSTOMO
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **PLAZA**,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 476-p (476)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Commercial – 1 (C-1) Z one - C1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

03-22-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

DEGUITO, TOMAS
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **DEGUITO**,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 457-C (457)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Commercial – 1 (C-1) Z one - C1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

VICENTE L. DEGUITO

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

DEGUITO, TOMAS
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **DEGUITO**,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 455-P (455)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Commercial – 1 (C-1) Z one - C1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

VICENTE L. DEGUITO

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ARAT, ARSENIA
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **ARAT**,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 475-P (475)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Evangelina Abreu

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

JUGADO, DOMINADOR
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **JUGADO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 383 (383)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/24/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CLARITO, EUFEMIO
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CLARITO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 456-p (456)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Commercial – 1 (C-1) Z one - C1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

2/3/21

ELDEN

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

PLAZA, ELDEFONSO
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **PLAZA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 574 (574)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Elden D Plaza
March 24 2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

BREVIESCAS, FABIA
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **BREVIESCAS,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 345-P (345)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

R-Tupas
3-24-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

TRUELOVE, JULIANITA L.
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **TRUELOVE,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 351 (351)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Cemetery /Memorial Park Zone - C/MP-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LAMIGO, JULIO
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LAMIGO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 318-P (318)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LAMIGO, TOMASA
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LAMIGO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 318-P (318)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

VASQUEZ, BASELIO
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **VASQUEZ,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 357 (357)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONTENEGRO, ANITA
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONTENEGRO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 457-a (457)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Commercial – 1 (C-1) Z one - C1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

a. M.

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONTENEGRO, ANITA B.
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONTENEGRO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 337 (337)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

a. M.

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CLIMACO, PODENTE
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CLIMACO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 450-P (450)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

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Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ALNGOG, MARIA
La Purisima, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **ALNGOG,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 339 (339)** nahimutang sa **La Purisima** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa La Purisima Barangay Gym, La Purisima, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

03-23-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ECHAVIA, ROGELIO
Bitaugan West, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **ECHAVIA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1085-P (1085)** nahimutang sa **Bitaugan West** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Industrial – 3 (I-3) Z one - I3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Bitaugan West Evacuation Center, Bitaugan West, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Recieved by: Echavia

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CUBIL, CONSOLACION
Bitaugan West, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CUBIL,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1085-P (1085)** nahimutang sa **Bitaugan West** nga adunay kasamtangang pag gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Industrial – 3 (I-3) Z one - I3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Bitaugan West Evacuation Center, Bitaugan West, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Recieved by: @pablovin 3/24/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

FAMPULME, ANANIA G.
Bitaugan West, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **FAMPULME,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 1, Survey Lot No.: PLS - 786** og **Lot No.: 1083-P (1083)** nahimutang sa **Bitaugan West** nga adunay kasamtangang pag gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Industrial – 3 (I-3) Z one - I3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Bitaugan West Evacuation Center, Bitaugan West, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Recieved - Mayflor F. 3-22-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

QUEZADA, PABLO
Bitaugan West, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **QUEZADA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 1, Survey Lot No.: PLS-786** og **Lot No.: 1074 (1074)** nahimutang sa **Bitaugan West** nga adunay kasamtangang pag gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Industrial – 3 (I-3) Z one - I3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Bitaugan West Evacuation Center, Bitaugan West, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Pablo Q. 3-22-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

TIDALGO, ANDRESA
Bitaugan West, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **TIDALGO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 1, Survey Lot No.: PLS - 786** og **Lot No.: 1077 (1077)** nahimutang sa **Bitaugan West** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Industrial – 3 (I-3) Z one - I3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Bitaugan West Evacuation Center, Bitaugan West, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SILAGAN, WELFREDO
Bitaugan West, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **SILAGAN,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga **ang imong luna nga adunay Section No.: 1, Survey Lot No.: PSD-13-008099** og **Lot No.: 1087-B (1087)** nahimutang sa **Bitaugan West** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Bitaugan West Evacuation Center, Bitaugan West, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

EXCLAMADOR, LOURIELYN
Bitaugan West, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **EXCLAMADOR,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 1, Survey Lot No.: PLS-786** og **Lot No.: 1090-P (1090)** nahimutang sa **Bitaugan West** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Industrial – 3 (I-3) Z one - I3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Bitaugan West Evacuation Center, Bitaugan West, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

TARIPE, FEDILA
Bitaugan West, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **TARIPE,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 1, Survey Lot No.: PLS - 786** og **Lot No.: 1083-P (1083)** nahimutang sa **Bitaugan West** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Industrial – 3 (I-3) Z one - I3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Bitaugan West Evacuation Center, Bitaugan West, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

OLAYAN, ERNESTO
Bitaugan West, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **OLAYAN,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa **Cagwait**, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS - 786** og **Lot No.: (1083)** nahimutang sa **Bitaugan West** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Industrial – 3 (I-3) Z one - I3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Bitaugan West Evacuation Center, Bitaugan West, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

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Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CORVERA, ROSITA
Bitaugan West, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CORVERA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 1, Survey Lot No.: PCS-13-002718** og **Lot No.: 4 (4)** nahimutang sa **Bitaugan West** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Bitaugan West Evacuation Center, Bitaugan West, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CORVERA, ROSITA
Bitaugan West, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CORVERA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa **Cagwait**, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 1, Survey Lot No.: PCS-13-002718** og **Lot No.: 5 (5)** nahimutang sa **Bitaugan West** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Bitaugan West Evacuation Center, Bitaugan West, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SILAGAN, ISAAC
Bitaugan West, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **SILAGAN,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 1, Survey Lot No.: PLS-786** og **Lot No.: 1075 (1075)** nahimutang sa **Bitaugan West** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Industrial – 3 (I-3) Z one - I3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Bitaugan West Evacuation Center, Bitaugan West, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CORVERA, ROSITA
Bitaugan West, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CORVERA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 1, Survey Lot No.: PCS-13-002718** og **Lot No.: 6 (6)** nahimutang sa **Bitaugan West** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Bitaugan West Evacuation Center, Bitaugan West, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CORVERA, ROSITA
Bitaugan West, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CORVERA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 1, Survey Lot No.: PCS-13-002718** og **Lot No.: 8 (8)** nahimutang sa **Bitaugan West** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Industrial – 3 (I-3) Z one - I3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Bitaugan West Evacuation Center, Bitaugan West, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SILAGAN, FLORINDO
Bitaugan West, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **SILAGAN,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 1, Survey Lot No.: PCS-13-002718** og **Lot No.: 7 (7)** nahimutang sa **Bitaugan West** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Bitaugan West Evacuation Center, Bitaugan West, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LOZADA, ESTILITO
Bitaugan West, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LOZADA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 1, Survey Lot No.: PLS-786** og **Lot No.: 1073 (1073)** nahimutang sa **Bitaugan West** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Industrial – 3 (I-3) Z one - I3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 24, 2021. Ala – Otso sa buntag (8:00 A.M.) didto sa Bitaugan West Evacuation Center, Bitaugan West, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

VASQUEZ, PELAGIA
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **VASQUEZ**,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1172 (1172)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

R - Vasquez
03/24/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

DAGAONG, ROGILIO
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **DAGAONG**,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1149 (1149)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Cemetery /Memorial Park Zone - C/MP-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

R- Calista
03-023-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

BONTOR, ANATALIO
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **BONTOR**,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1187 (1187)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

R- Bontor
03-23-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CALISING, ANTONIO
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CALISING**,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1492 (1492)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received
03-24-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

, CEFERINO VIVARES VS. PELAGIA VASQUEZ
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1188 (1188)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Recived mercedes D. Vasquez 03/23/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

VASQUEZ, LUCAS
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **VASQUEZ,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1182 (1182)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received by: MARCELINA V. Morales 03/18/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

VIVAREZ, CEFERINO
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **VIVAREZ,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1147 (1147)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Recived mercedes D. Vasquez

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

PINGOL, JUANA
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **PINGOL,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1487 (1487)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received by: 03/23/21 Candied Dargan

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

QUIZADA, GONZALO
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **QUIZADA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1490 (1490)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received by
03/23/21
Crispulo V Pagarlin

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

DE JESUS, EGNACIO
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **DE JESUS,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1201 (1201)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Received by: 03/12/21
C/O
MRS FAVIA D ALAMEDA

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

DAGA-ONG, EUSTAQUIO
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **DAGA-ONG,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1177 (1177)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received by:
03/23/21
ADOLFO DAGAANG
anak ni Eustaquio Daga

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ELLAZO, ADELAIDO
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **ELLAZO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1158 (1158)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Cemetery /Memorial Park Zone - C/MP-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received by:
3/23/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

BIGCAS, MARIANO
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **BIGCAS,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1193 (1193)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Received by:
03/14/21
Dominador Vanzuella

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

BIGCAS, MARIANO
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **BIGCAS,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1145 (1145)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Received by:
03/14/21
Dominador Vanzuella

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

QUIZADA, GONZALO
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **QUIZADA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1208 (1208)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Tourism Zone - T-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

Received by:
03/23/21
Cenpuso Pagala

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CORVERA, ROLANDO
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CORVERA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1168 (1168)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Cemetery /Memorial Park Zone - C/MP-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

Received by: 03/23/21
N. Corvera
Noel M. Corvera

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

RITAHGAN SCHOOL SITE
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning** Ordinance (ZO) sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1192 (1192)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga AGRICULTURAL na reclassify ngadto sa General **Institutional Zone - GI-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/14/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ARTESIAN WELL
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS786** og **Lot No.: 1194 (1194)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/15/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

VASQUEZ, LAUREANO
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **VASQUEZ,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1170 (1170)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

LAUREANO, VASQUEZ
03-14-2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SILAGAN, CELETINO
Bitaugan East, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **SILAGAN,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1194 (1194)** nahimutang sa **Bitaugan East** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 23, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bitaugan East Barangay Hall, Bitaugan East, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

CELETINO SILAGAN
03-14-2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CLIMACO, ELADIA
Bacolod, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CLIMACO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 241-P (241)** nahimutang sa **Bacolod** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bacolod Covered Court, Bacolod, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

CHERRY P. CAGES
12/19/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CLIMACO, ISIDRO
Bacolod, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CLIMACO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-13-000685** og **Lot No.: 245-M (245)** nahimutang sa **Bacolod** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bacolod Covered Court, Bacolod, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Climaco

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CLIMACO, ISIDRO
Bacolod, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CLIMACO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-13-000685** og **Lot No.: 245-R (245)** nahimutang sa **Bacolod** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bacolod Covered Court, Bacolod, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Climaco

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CLIMACO, ISIDRO
Bacolod, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CLIMACO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-13-000685** og **Lot No.: 245-L (245)** nahimutang sa **Bacolod** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bacolod Covered Court, Bacolod, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Climaco

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CLIMACO, ISIDRO
Bacolod, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CLIMACO**,

Maayong Adlawl

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-13-000685** og **Lot No.: 245-C (245)** nahimutang sa **Bacolod** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bacolod Covered Court, Bacolod, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CLIMACO, ISIDRO
Bacolod, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CLIMACO**,

Maayong Adlawl

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-13-000685** og **Lot No.: 245-N (245)** nahimutang sa **Bacolod** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bacolod Covered Court, Bacolod, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CLIMACO, ISIDRO
Bacolod, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CLIMACO**,

Maayong Adlawl

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-13-000685** og **Lot No.: 245-D (245)** nahimutang sa **Bacolod** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bacolod Covered Court, Bacolod, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CLIMACO, ISIDRO
Bacolod, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CLIMACO**,

Maayong Adlawl

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-13-000685** og **Lot No.: 245-B-P (245)** nahimutang sa **Bacolod** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bacolod Covered Court, Bacolod, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

, HEIRS OF ISIDRO CLIMACO
Bacolod, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-13-000685** og **Lot No.: 21 (245)** nahimutang sa **Bacolod** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bacolod Covered Court, Bacolod, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

, HEIRS OF ISIDRO CLIMACO
Bacolod, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-13-000685** og **Lot No.: 245-H (245)** nahimutang sa **Bacolod** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bacolod Covered Court, Bacolod, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

, HEIRS OF ISIDRO CLIMACO
Bacolod, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-13-000685** og **Lot No.: 245-J (245)** nahimutang sa **Bacolod** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bacolod Covered Court, Bacolod, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

, HEIRS OF ISIDRO CLIMACO
Bacolod, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-13-000685** og **Lot No.: 245-K-P (245)** nahimutang sa **Bacolod** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bacolod Covered Court, Bacolod, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CLIMACO, JOSE
Bacolod, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CLIMACO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-11-052089** og **Lot No.: 237-E (237)** nahimutang sa **Bacolod** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Commercial – 1 (C-1) Z one - C1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bacolod Covered Court, Bacolod, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/19/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CLIMACO, JOSE
Bacolod, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CLIMACO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-11-052089** og **Lot No.: 237-E (237)** nahimutang sa **Bacolod** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Commercial – 1 (C-1) Z one - C1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bacolod Covered Court, Bacolod, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/19/21

Cagwait Health Center

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LOZADA, FELIX
Bacolod, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LOZADA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-13-000685** og **Lot No.: 245-A-P (245)** nahimutang sa **Bacolod** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 1 (R-1) Z one - R1-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bacolod Covered Court, Bacolod, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

03/19/21
FELIX LOZADA

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SALGUERO, RUFO
Bacolod, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **SALGUERO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 128-P (128)** nahimutang sa **Bacolod** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 25, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Bacolod Covered Court, Bacolod, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

03/19/21
Jarim Jose Salguero

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MONTENEGRO, APOLONIO
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MONTENEGRO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 657 (657)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

APOLONIO MONTENEGRO
3-23-2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

NAVARRO, PRUDENCIO
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **NAVARRO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1769-P (1769)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Commercial – 2 (C-2) Zone - C2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

PRUDENCIO NAVARRO
3-21-2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

DE PIZON, EUSTAQUIO VIUDA
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **DE PIZON,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1769-P (1769)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Commercial – 2 (C-2) Zone - C2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Eustaquio De Pizon
3-22-2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

RUDELA, ELIZABETH AND JOHN L.
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **RUDELA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1768 (1768)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Commercial – 2 (C-2) Zone - C2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Elizabeth Rudela
3-22-2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CLIMACO, BASILIO
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CLIMACO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.:** og **Lot No.: (1521)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **AGRICULTURAL** na-reclassify ngadto sa **Commercial – 1 (C-1) Zone - CI-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Basilio Climaco
3-22-2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

NAQUE, EUTROPIA
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **NAQUE,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1769-P (1769)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Naque Eutropia
03/23/2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CABRERA, FELISA
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CABRERA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1769-P (1769)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Felisa Cabrera
03-23-2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SUAZO, PERFECTO
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **SUAZO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1627 (1627)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Perfecto Suazo
3-23-2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

DIGAL, PRIMITIVA
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **DIGAL,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.:** og **Lot No.: (1748)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Commercial – 2 (C-2) Z one - C2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Primitiva Digal
3/23/2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

DIGAL, PRIMITIVA
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **DIGAL,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.:** og **Lot No.: (1625)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Commercial – 2 (C-2) Z one - C2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Primitiva Digal
3/23/2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SUMBELING, GEORGE
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **SUMBELING,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1769-P (1769)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

George S.
3-23-2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LOGRONIO, MAURICIO
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LOGRONIO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1677 (1677)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Mauricio
3-23-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

FALCON, FLORENTINO
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **FALCON,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1769-P (1769)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Florentino Falcon
3/22/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SURSECO INC.
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1769-P (1769)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Commercial – 2 (C-2) Zone - C2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received By:
A.L. [illegible]
3/22/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SOPRESA, ORCULLO R.
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **SOPRESA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PSD-13-023234** og **Lot No.: 2008-C-10 (1770)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

MARIESA Y. REGUNA

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LOMA, SHARON B.
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LOMA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1769-P (1769)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Commercial – 2 (C-2) Zone - C2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

SHARON B. LOMA
3-24-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

MARAÑAN, ANGELITO AND LEE D.
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **MARAÑAN,**

Maayong Adlawl

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1512-A (1512)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/25/2021

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CONSUEGRA, LEONORA C.
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CONSUEGRA,**

Maayong Adlawl

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1769-P (1769)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **COMMERCIAL** na-reclassify ngadto sa **Commercial – 2 (C-2) Zone - C2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received by:
SHERA MAE D. COLETO

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CHU/CONSUEGRA, LEONORA
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CHU/CONSUEGRA,**

Maayong Adlawl

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1642-P ()** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **COMMERCIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received by:
SHERA MAE D. COLETO

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

YU, JENNIFER L.
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **YU,**

Maayong Adlawl

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1661 (1661)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received by:
SHERA MAE D. COLETO

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

LLOTERIO, VECINTE
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **LLOTERIO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1672 (1672)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received by:
SHEILA MAE D. COLETO

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

YU, RICHARD C.
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **YU,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1696-P ()** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **COMMERCIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

STEVEN BANCALE

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

YU, ROSALIE DIAZ
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **YU,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1655 (1655)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **COMMERCIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

STEVEN BANCALE

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

TIDALGO, MANUEL
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **TIDALGO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1643 (1643)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Wally J. Layton

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

SANCHEZ, ELENITO G.
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **SANCHEZ,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1736 (1736)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Genoveva Ogandez Sanchez

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ROSALINDA, EDUARSO
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **ROSALINDA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1744-P ()** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Eduarso T. Roslinda

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

BERNADES, NARCISO
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **BERNADES,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1732 (1732)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received: JERRALYN B. DUMARAN

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

CONSUEGRA, ANTONIO
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **CONSUEGRA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.:** og **Lot No.: (514)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 3 (R-3) Zone - R3-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur.** Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received by:
ANGELA T. CONSUEGRA
03-22-21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

TAJONERA, MAXIMIANO
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **TAJONERA,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1769-P (1769)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

3/26/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

AGUDO, GEORGE
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **AGUDO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1769-P (1769)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

3-25-21

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

TATO, CANESIA
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. **TATO,**

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1722 (1722)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Residential – 2 (R-2) Z one - R2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

Received By: Delfin Pekayan
3/26/21

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
OFFICE OF THE SANGGUNIANG BAYAN

March 1, 2021

ARAS-ASAN COMMUNITY CONSUMER COOP, INC.
Aras-asan, Cagwait, Surigao del Sur

Tinahod nga Mr. / Ms. ,

Maayong Adlaw!

Ang Lokal nga Panggamhanan sa Lungsod sa Cagwait, Surigao del Sur magapahigayon og usa ka Public Hearing alang sa pagpresenta sa **Comprehensive Land Use Plan (CLUP) ug Zoning Ordinance (ZO)** sa lungsod. Ang maong public hearing pagatambungan sa mga tag-iya sa yuta nga mga na-reclassify sulod sa napanday nga CLUP ug Zoning Ordinance.

Kini na sulat isip pormal nga pagpahibalo nga ang imong luna nga adunay **Section No.: 0, Survey Lot No.: PLS-786** og **Lot No.: 1769-P (1769)** nahimutang sa **Aras-asan** nga adunay kasamtangang pag-gamit sa luna nga **RESIDENTIAL** na-reclassify ngadto sa **Commercial – 2 (C-2) Zone - C2-Z.**

Busa, gihangyo ang imong pagtambong sa **Public Hearing karong March 31, 2021. Ala – Una sa udto (1:00 P.M.) didto sa Aras-asan Barangay Gym, Aras-asan, Municipality of Cagwait, Surigao del Sur**. Ang Public Hearing mao ang panahon sa pagpagawas sa inyong mga komento ug klaripikasyon mahitungod sa CLUP ug Zoning Ordinance.

Daghang salamat sa inyong personal nga pagtambong.

Kaninyo matinahuron,

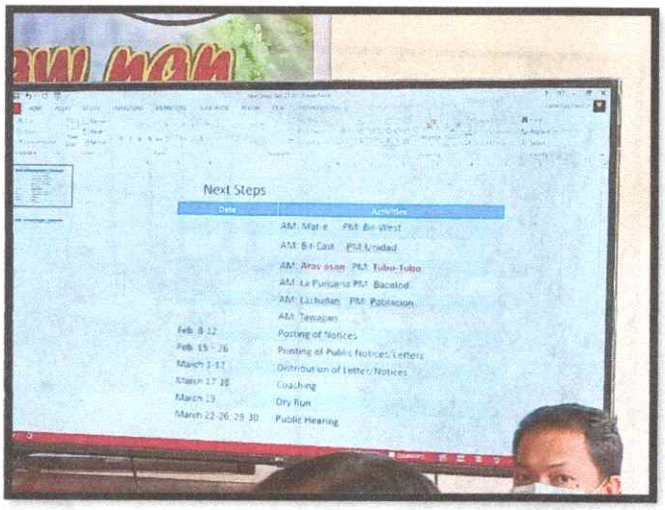
HON. JONATHAN O. TABUGON
Chairperson
Committee on Rules, Laws and Ordinances

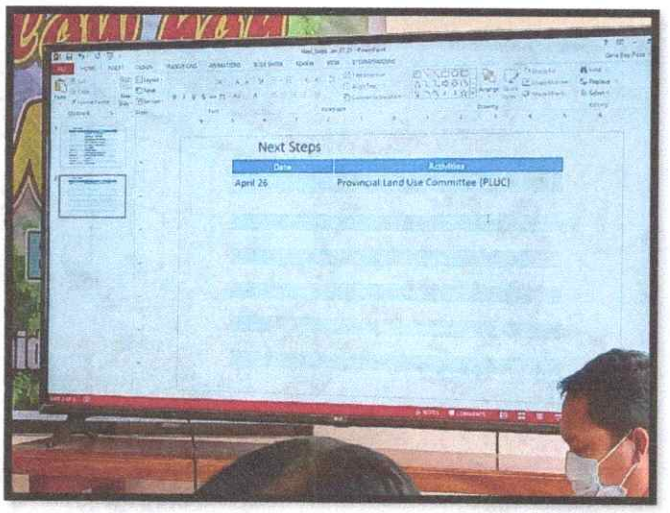
Maria Isidora P. Climaco

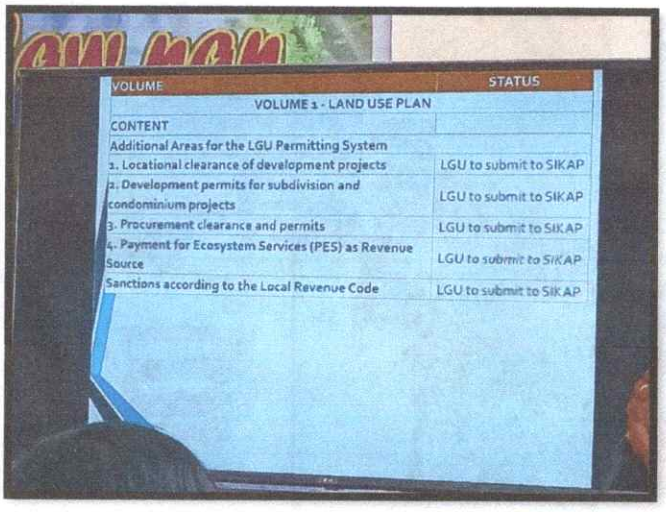
Annex 5.

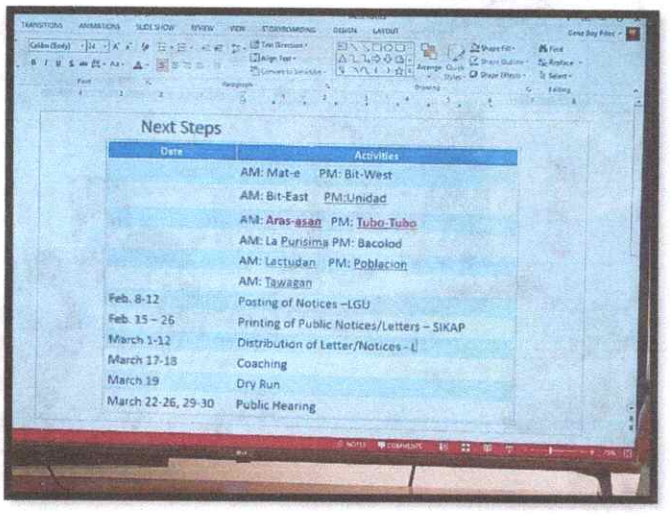
Documentation

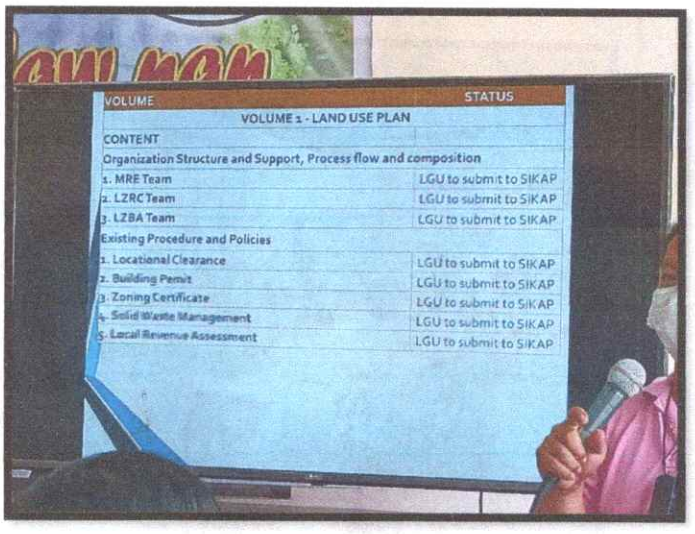
"Municipal Government of Cagwait begins a planning session to update the Comprehensive Land Use Plan (Day 1)"


Next Steps
Date
Activities
Feb. 8-12
Feb. 15 – 26
March 1-12
March 17-18
March 19
March 22-26, 29-30
Posting of Notices
Printing of Public Notices/Letters
Distribution of Letter/Notices
Coaching
Dry Run
Public Hearing


Next Steps
Date
Activities
April 26
Provincial Land Use Committee (PLUC)


VOLUME
STATUS
VOLUME 1 - LAND USE PLAN
CONTENT
Additional Areas for the LGU Permitting System
1. Locational clearance of development projects
LGU to submit to SIKAP
2. Development permits for subdivision and condominium projects
LGU to submit to SIKAP
3. Procurement clearance and permits
LGU to submit to SIKAP
4. Payment for Ecosystem Services (PES) as Revenue Source
LGU to submit to SIKAP
Sanctions according to the Local Revenue Code
LGU to submit to SIKAP


Next Steps
Date
Activities
AM: Mat-e PM: Bit-West
AM: Bit-East PM:Unidad
AM: Aras-asan PM: Tubo-Tubo
AM: La Purisima PM: Bacolod
AM: Lactudan PM: Poblacion
AM: Tawagan
Feb. 8-12
Posting of Notices –LGU
Feb. 15 – 26
Printing of Public Notices/Letters – SIKAP
March 1-12
Distribution of Letter/Notices - L
March 17-18
Coaching
March 19
Dry Run
March 22-26, 29-30
Public Hearing


VOLUME
STATUS
VOLUME 1 - LAND USE PLAN
CONTENT
Organization Structure and Support, Process flow and composition
1. MRE Team
LGU to submit to SIKAP
2. LZRC Team
LGU to submit to SIKAP
3. LZBA Team
LGU to submit to SIKAP
Existing Procedure and Policies
1. Locational Clearance
LGU to submit to SIKAP
2. Building Permit
LGU to submit to SIKAP
3. Zoning Certificate
LGU to submit to SIKAP
4. Solid Waste Management
LGU to submit to SIKAP
5. Local Revenue Assessment
LGU to submit to SIKAP

"Zoning Ordinance Workshop: Municipal Government of Cagwait explores regulations and planning strategies (Day 2)."

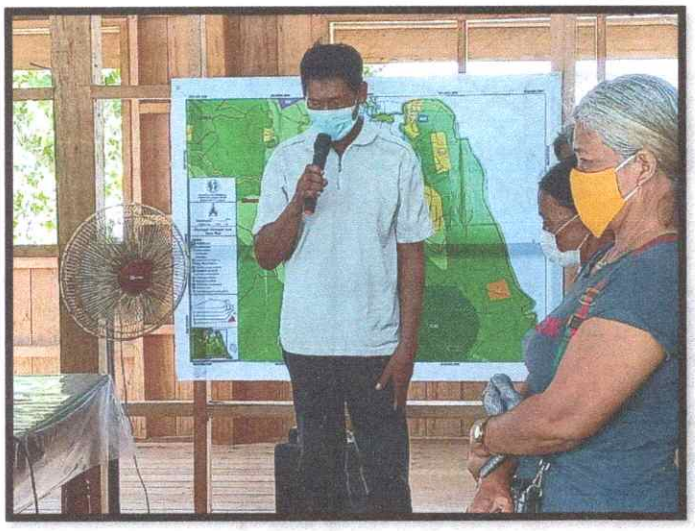
11. CONDUCT OF CLUP & ZONING ORDINANCE PUBLIC HEARING

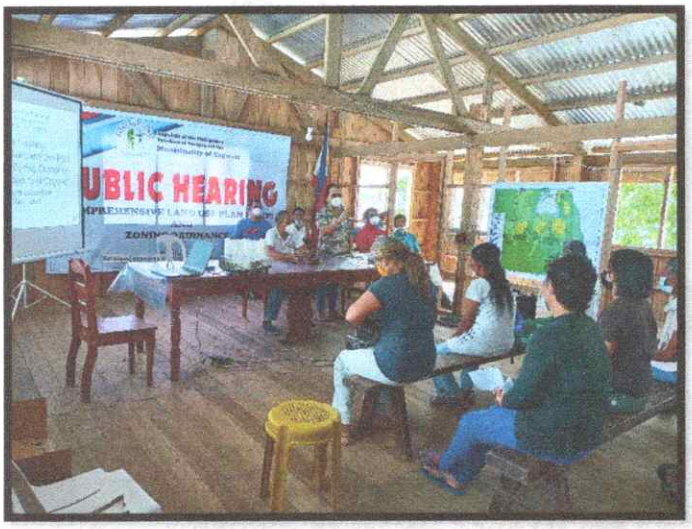
Date	Barangay	No. of Lot Owners Attended
March 22, 2021	PM: Mat-e-MDRRMO Plaza	
March 23, 2021	PM: Bit. East-MENRO Luengas	
March 24, 2021	AM: Bit. West-MSWDO Selda PM: Unidad-MAO Bautista	
March 25, 2021	AM: La Purisima-MBO Alcala PM: Bacolod-MAsso Adaya	
March 26, 2021	AM: Lactudan-MEO Cuarez PM: Poblacion-MDRRMO Plaza	
March 29, 2021	PM: Tawagan-MENRO Luengas	
March 30, 2021	PM: Tubo-tubo-MEA Trugillo	
March 31, 2021	PM: Aras-asan-MEEO Lozada	

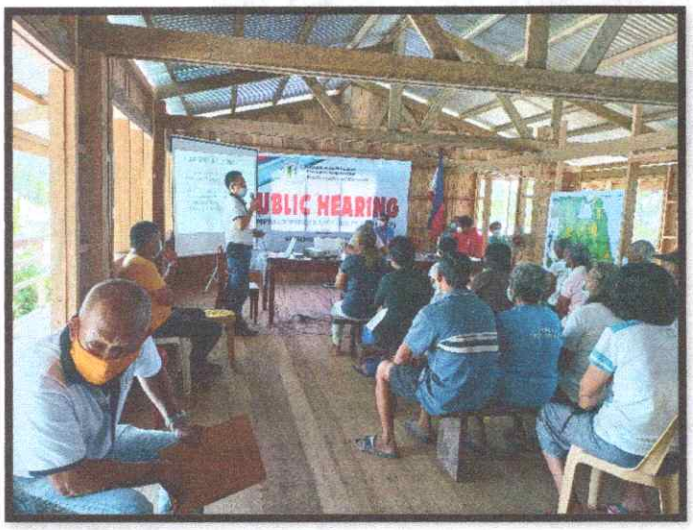
"Municipal stakeholders take part in the Comprehensive Land Use Planning and Zoning Ordinance workshop in Cagwait (Day 3)."

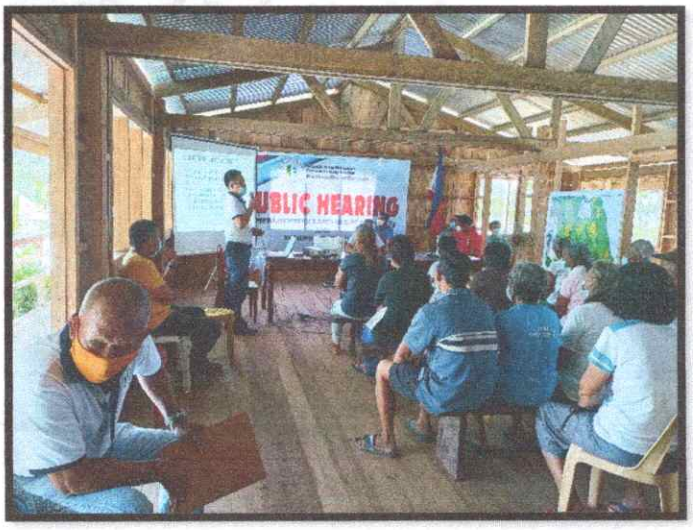
"Residents attend the public hearing in the Municipal Comprehensive Land Use Plan and Zoning Ordinance at *Brgy. Mat-e, Cagwait, Surigao del Sur on March 22, 2021.*"

"Residents attend the public hearing in the Municipal Comprehensive Land Use Plan and Zoning Ordinance at Brgy. *Bitaugan East, Cagwait, Surigao del Sur on March 23, 2021*."

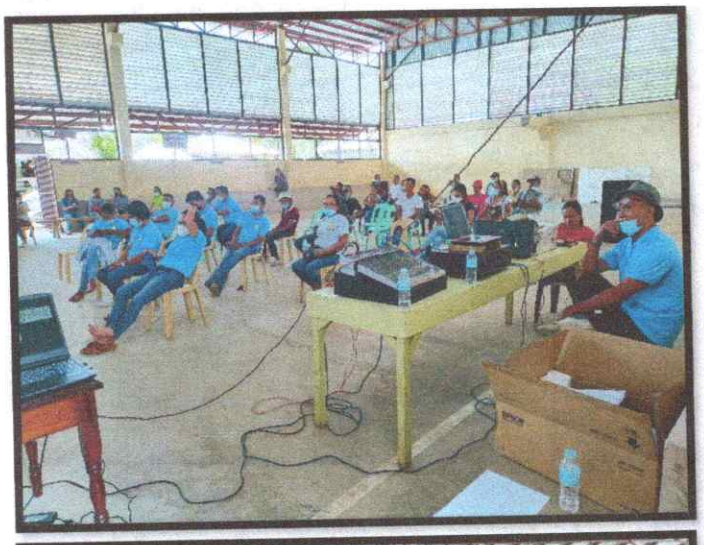


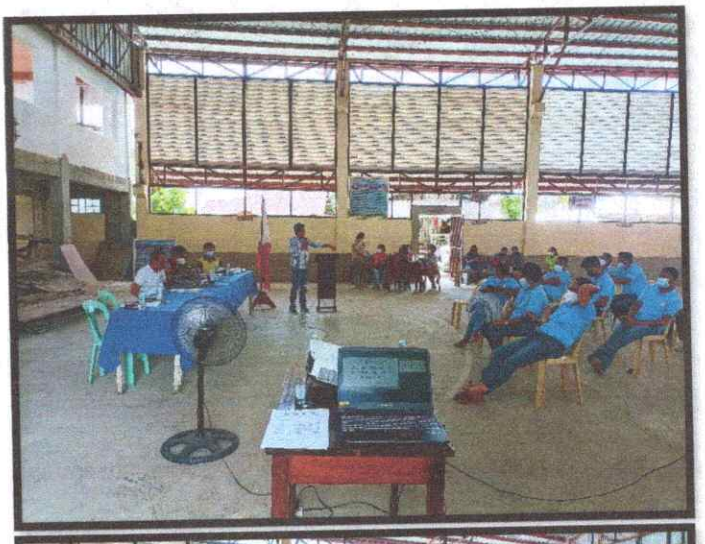


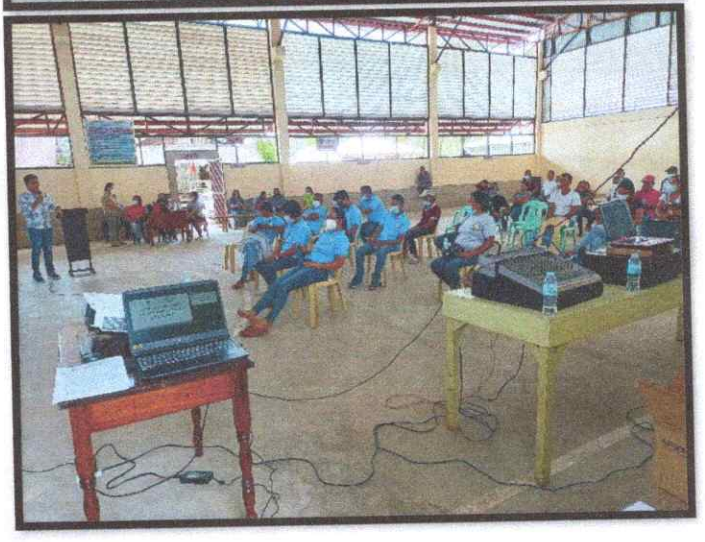




"Residents attend the public hearing in the Municipal Comprehensive Land Use Plan and Zoning Ordinance at *Brgy. Bitaugan West, Cagwait, Surigao del Sur on March 24, 2021.*"

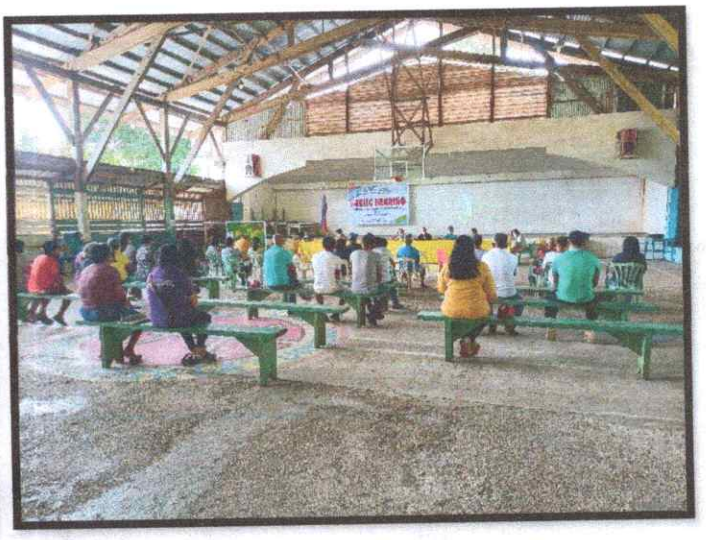


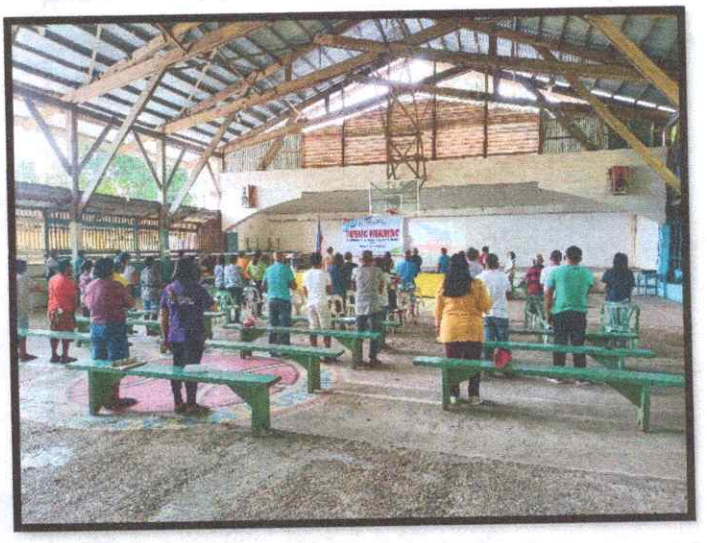


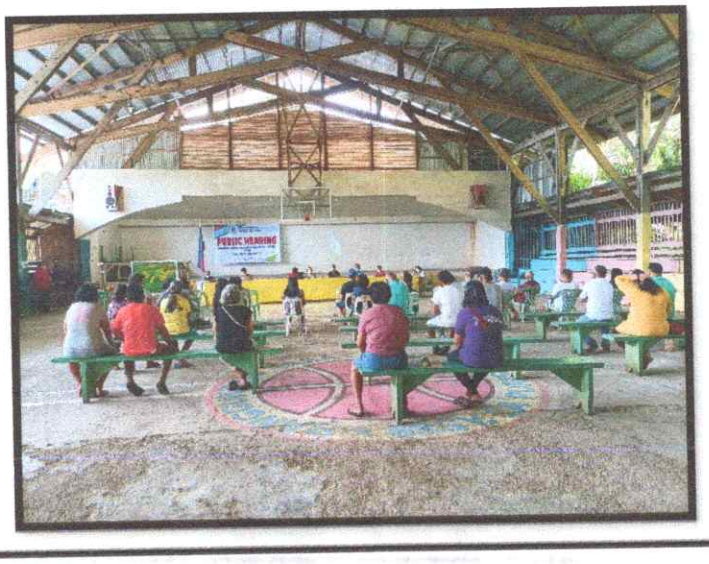


"Residents attend the public hearing in the Municipal Comprehensive Land Use Plan and Zoning Ordinance at *Brgy. Unidad, Cagwait, Surigao del Sur on March 24, 2021.*"

"Residents attend the public hearing in the Municipal Comprehensive Land Use Plan and Zoning Ordinance at *Brgy. La Purisima, Cagwait, Surigao del Sur on March 25, 2021.*"





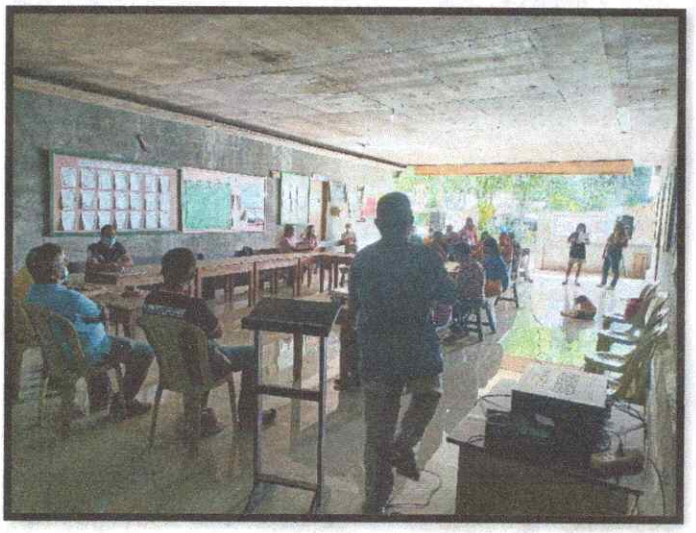


PUBLIC HEARING

PUBLIC HEARING

"Residents attend the public hearing in the Municipal Comprehensive Land Use Plan and Zoning Ordinance at *Brgy. Bacolod, Cagwait, Surigao del Sur on March 25, 2021.*"

"Residents attend the public hearing in the Municipal Comprehensive Land Use Plan and Zoning Ordinance at *Brgy. Lactudan, Cagwait, Surigao del Sur on March 26, 2021.*"



"Residents attend the public hearing in the Municipal Comprehensive Land Use Plan and Zoning Ordinance at *Brgy. Poblacion, Cagwait, Surigao del Sur on March 26, 2021.*"

PUBLIC HEARING

"Residents attend the public hearing in the Municipal Comprehensive Land Use Plan and Zoning Ordinance at *Brgy. Tawagan, Cagwait, Surigao del Sur on March 29, 2021.*"

"Residents attend the public hearing in the Municipal Comprehensive Land Use Plan and Zoning Ordinance at *Brgy. Tubo-tubo, Cagwait, Surigao del Sur on March 30, 2021.*"

"Residents attend the public hearing in the Municipal Comprehensive Land Use Plan and Zoning Ordinance at *Brgy. Aras-asan, Cagwait, Surigao del Sur on March 31, 2021.*"

Annex 6.

Minutes of the Public Hearing

Annex 6.

Minutes of the Public Hearing

PUBLIC HEARING HELD IN BARANGAY MAT-E ON MARCH 22, 2021

Republika ng Pilipinas
LALAWIGAN NG SURIGAO DEL SUR
BAYAN NG CAGWAIT

Tanggapan ng Sangguniang Bayan

MINUTES OF THE PUBLIC HEARING ON COMPREHENSIVE LAND USE PLAN AND ZONING ORDINANCE IN BARANGAY MAT-E, CAGWAIT, SURIGAO DEL SUR, ON MARCH 22, 2021.

PRESENT:

(SEE SEPARATE SHEET)

The public hearing started AT 1:30 in the afternoon, with a prayer and follows the singing of the National Anthem.

Opening remarks was given was Hon. Lillian Yu Lozada, CPA, Municipal Mayor.

Vice Mayor Tuscano declared the public hearing proper and he presented the house rules.

Mrs. Nerissa T. Plaza, MDRRMO presented to the process on how the draft CLUP and Zoning Ordinance was formulated.

Mr. Mayonito Fernan Ramos presented to the public the legal basis and mandates of the Comprehensive Land Use Plan and Zoning Ordinance.

Engr. Baby Niel D. Quiñonez, Municipal Planning and Development Coordinator, give the overview the CLUP.

Mr. Arthur R. Luengas, Municipal Environment and Natural Resources Officer presented the Environmental Resources including the different maps on watershed, land classification map, forest resource map, vegetative cover map, integrated Forest Management Map and Community-based Forest Management Map.

Mrs. Nerissa T. Plaza, MDRRMO, presented the Hazard Profile, it includes the rain induced landside hazard map, flood hazard map, earthquake induce landslide hazard map, ground shaking hazard map, Liquefaction Hazard Map and storm Hazard Map

Engr. Baby Niel D. Quiñonez, Municipal Planning and Development Coordinator, presented the vision of the municipality, the conceptual map, tourism development, the Hierarchy of the land uses ad the propose land use map of the Barangay Mat-e.

Hon. Jonathan O. Tabugon, SB Member, Chairman of the Committee on Rules, Laws and Ordinances, presented the overview of the Zoning Ordinance

Hon. Ferdinand L. Espinoza, SB Member, Vice Chairman of the Committee on Rules, Laws and Ordinances, presented the draft text of the Zoning Ordinance.

After all the presentation, open forum follows. The question is written on a piece of papers.

1. Land purchase for how many years, the name still remain from the original owner.

Ans. The concern will go to the Municipal Assessor. The one who purchase should transfer the name of the tax declaration to the present occupancy.

2. Astray Animals. There are horses and carabao pasture for grazing by some owners in the other land which is not owned by them with planted vegetables and root crops were damaged.

Ans. Re-visit your Barangay Ordinance on astray animals. You could apprehend for illegal grazing to other land that cause damaged of the planted crops.

3. The Barangay Officials are proposing to purchase land for the relocation and cemetery. Is it easy to purchase the land?

Ans. That will depend on the action of the Barangay Council.

4. In the Institutional land (School site) can we construct a residential house for teacher assigned?

Ans. You have to ask clearance from the DepED because that is owned by the DepED, or else, you have to request the DepED to construct a Halfway House or hostel for the teachers not living in that barangay.

No more clarification and comment.

Mr. Vales moved for the adoption of the proposed CLUP and Zoning Ordinance duly seconded by Mrs. Amada Amparo.

No objection.

Majority are in favor.

Vice Mayor Melchie C. Tuscano declared approved.

Closing remarks was given by Brgy. Capt. Gloria Leuterio.

The public hearing ended 5:05 in the afternoon.

Prepared by:

FEDILA P. MAJONERA
Secretary to the Sanggunian

PUBLIC HEARING HELD IN BARANGAY UNIDAD ON MARCH 24, 2021

Republika ng Pilipinas
LALAWIGAN NG SURIGAO DEL SUR
BAYAN NG CAGWAIT

Tanggapan ng Sangguniang Bayan

MINUTES OF THE PUBLIC HEARING ON COMPREHENSIVE LAND USE PLAN AND ZONING ORDINANCE IN BARANGAY UNIDAD, CAGWAIT, SURIGAO DEL SUR, ON MARCH 24, 2021.

PRESENT:

(SEE SEPARATE SHEET)

The public hearing was started with a prayer and follows the singing of the National Anthem.

Opening remarks was given was Hon. Lillian Yu Lozada, CPA, Municipal Mayor.

Vice Mayor Tuscano declared the public hearing to rode and present the house rules.

Mrs. Nerissa T. Plaza, MDRRMO presented the process on how the draft CLUP was formulated.

Mr. Mayonito Fernan Ramos presented to the public the legal basis and mandates of the Comprehensive Land Use Plan.

Engr. Baby Niel D. Quiñonez, Municipal Planning and Development Coordinator, presented the over view of the CLUP.

Mr. Arthur R. Luengas, Municipal Environment and Natural Resources Officer presented the Environmental Resources including the different maps on watershed, land class map, forest resource map, vegetative cover map, integrated Forest Management Map and Community-based Forest Management Map.

Mrs. Nerissa T. Plaza, MDRRMO, presented the Hazard Profile, it includes the rain induced landside hazard map, flood hazard map, earthquake induce landslide hazard map, ground shaking hazard map, Liquefaction Hazard Map and storm Hazard Map

Engr. Baby Niel D. Quiñonez, Municipal Planning and Development Coordinator, presented the vision of the municipality, the conceptual map, tourism development, the Hierarchy of the land uses ad the propose land use map of the Barangay Unidad.

Hon. Jonathan O. Tabugon, SB Member, Chairman of the Committee on Rules, Laws and Ordinances, presented the overview of the Zoning Ordinance

Hon. Ferdinand L. Espinoza, SB Member, Vice Chairman of the Committee on Rules, Laws and Ordinances, presented the draft text of the Zoning Ordinance.

After all the presentation, **OPEN FORUM** follows.

1. Mrs. Virgenia Mondalo asked what would happen now to the rice field if there is existing houses.

Ans. Engr. Quiñonez said once the zoning ordinance will be approved first step to be done is to give notice to those affected. The BLGU will provide land for relocation. Like the houses near the sea, river and side of the mountain which is prone to landslide. Those existing houses could no longer expand and this needs to be relocated.

2. How about those government projects introduced in the rice field?

Ans. Mr. Trugello even government project is not excuse.

3. Mr. Dodong Luengas how about in the watershed.

Ans. Mr. Trugello said there is classification for timber land. For the water shed that is prohibited.

4. Mr. Bernales asked if this ordinance will be approved, so meaning we, as the present occupants our houses will be demolished.

Ans. Mr. Trugello said we will informed you ahead not to expand and not to concrete because after 8 to 10 years you will be relocated because your house was built near the river in which the area is prone for flood.

5. Mr. Dodong Luengas said the problem there are houses build near the river without the knowledge of the Barangay Officials.

Ans. Mr. Trugello said they will be relocated.

6. Mr. Danilo Mondalo said the nipa area was used as residential.

Ans. Mr. Trugello said the same they will be relocated

7. Ms. Virgie Mondalo asked can be a rice land used into ice plant?

Ans. Hon. Tabugon said if the area is reclassified as industrial then it can be.

Mrs. Mondalo said the ice plant brings hazard.

Ans. Mr. Trujillo said once they will process for a zoning clearance they will not be given.

8. Brgy. Capt. Estrada said how about the gasoline station and tower.

Ans. Mr. Trujillo said once they will introduce any improvement or building they will first ask for the uses of the land to ensure the exact uses.

Engr. Quiñonez said those existing houses in the vulnerable area; the Barangay would make a plan for the negotiation of land for the relocation.

Ms. Oreto asked the area where the proposed tower will be constructed.

Engr. Quiñonez answered based on the situation of the area and uses, erection of tower can be done.

No more clarification.

Mr. Dodong Luengas moved for the adoption of the proposed CLUP and Zoning Ordinance duly seconded by Mrs. Virgenia Mondalo and Felesa Ramirez.

No objection.

Majority are in favor.

Public hearing ended at 5:05 in the afternoon.

Prepared by:

FEDILA P. TAJONERA
Secretary to the Sanggunian

PUBLIC HEA RING HELD IN BARANGAY BACOLOD ON MARCH 25, 2021

Republika ng Pilipinas
LALAWIGAN NG SURIGAO DEL SUR
BAYAN NG CAGWAIT

Tanggapan ng Sangguniang Bayan

MINUTES OF THE PUBLIC HEARING ON COMPREHENSIVE LAND USE PLAN AND ZONING ORDINANCE IN BARANGAY BACOLOD, CAGWAIT, SURIGAO DEL SUR, ON MARCH 25, 2021.

PRESENT:

(SEE SEPARATE SHEET)

The public hearing was started at 1:20 in the afternoon, with a prayer led by Kag. Quiñonez and follows the singing of the National Anthem.

Opening remarks was given was Hon. Lillian Yu Lozada CPA, Municipal Mayor.

Vice Mayor Tuscano declared the public hearing proper and he present the house rules.

Engr. Rainel Adaya, Municipal Assessor the process on how the draft CLUP and Zoning Ordinance was formulated.

Mr. Mayonito Fernan Ramos presented to the public the legal basis and mandates of the Comprehensive Land Use Plan.

Engr. Baby Niel D. Quiñonez, Municipal Planning and Development Coordinator, give the over view of the CLUP.

Mr. Arthur R. Luengas, Municipal Environment and Natural Resources Officer presented the Environmental Resources including the different maps on watershed, land class map, forest resource map, vegetative cover map, integrated Forest Management Map and Community-based Forest Management Map.

Mrs. Nerissa T. Plaza, MDRRMO, presented the Hazard Profile, it includes the rain induced landside hazard map, flood hazard map, earthquake induce landslide hazard map, ground shaking hazard map, Liquefaction Hazard Map and storm Hazard Map

Engr. Baby Niel D. Quiñonez, Municipal Planning and Development Coordinator, presented the vision of the municipality, the conceptual map, tourism development, the Hierarchy of the land uses ad the propose land use map of the Barangay Bacolod.

Hon. Jonathan O. Tabugon, SB Member, Chairman of the Committee on Rules, Laws and Ordinances, presented the overview of the Zoning Ordinance

Hon. Ferdinand L. Espinoza, SB Member, Vice Chairman of the Committee on Rules, Laws and Ordinances, presented the draft text of the Zoning Ordinance.

After all the presentation, **OPEN FORUM** follows.

1. Mrs. Virgenita Climaco Montenegro asked what would happened if residential was used as commercial and agricultural to residential?

Ans. Hon. Tabugon said if your house is built in the identified land as commercial and even agricultural still you will stay there. When this ordinance takes effect you will be given notice. This CLUP is to classify the uses of land. This is preparatory for the future use.

Engr. Quñonez said the purpose of this plan is to prepare the uses of land 10 years from now. As long as the land will not be used it will remain as agricultural. The tax will not effect immediately basing on the uses of land. The tax will be reputed if the agricultural land will now be used as commercial.

Brgy. Capt. Lozada said that is why we are now informed of the proposed future uses of land.

Mr. Ronulfo Climaco said the Forest Zone use and comprehensive land use in A and D there is 20 meters easement. 20 meters from the highest tides. The law is there, what would be the action of the LGU to implement.

Mr. Trugello said the ordinance will conform to the National Law. 20 meters easement for the tourism, the EMB has already findings and recommendation. If this will be approved, EMB are also enforcing the law. We will give notices to the owner of buildings. As of now they could no longer renovate.

No more clarification and comment.

Mrs. Cresilda Portillo Garrido moved for the adoption of the CLUP and Zoning Ordinance duly seconded by Kag. Quiñonez and Kag Jane Climaco.

No objection, declared approved.

Majority voted for the approval.

Brgy. Capt. Lozada give his closing remarks.

The public hearing ended 5:00 O'clock in the afternoon.

Prepared by:

FEDILA P. TAJONERA
Secretary to the Sanggunian

PUBLIC HEARING HELD IN BARANGAY LACTUDAN ON MARCH 26, 2021

Republika ng Pilipinas
LALAWIGAN NG SURIGAO DEL SUR
BAYAN NG CAGWAIT

Tanggapan ng Sangguniang Bayan

MINUTES OF THE PUBLIC HEARING ON COMPREHENSIVE LAND USE PLAN AND ZONING ORDINANCE IN BARANGAY LACTUDAN, CAGWAIT, SURIGAO DEL SUR, ON MARCH 26, 2021.

PRESENT:

(SEE SEPARATE SHEET)

The public hearing started 8:30 in the morning, with a prayer and follows the singing of the National Anthem.

Opening remarks was given was Hon. Lillian Yu Lozada, CPA, Municipal Mayor.

Vice Mayor Tuscano declared for the public hearing proper and he presented the house rules.

Engr. Elbert B. Cuarez, Municipal Engineer the process on how the draft CLUP and Zoning Ordinance being formulated.

Mr. Mayonito Fernan Ramos presented to the public the legal basis and mandates of the Comprehensive Land Use Plan.

Engr. Baby Niel D. Quiñonez, Municipal Planning and Development Coordinator, give the over view of the CLUP.

Mr. Arthur R. Luengas, Municipal Environment and Natural Resources Officer presented the Environmental Resources including the different maps on watershed, land class map, forest resource map, vegetative cover map, integrated Forest Management Map and Community-based Forest Management Map.

Mrs. Nerissa T. Plaza, MDRRMO, presented the Hazard Profile, it includes the rain induced landside hazard map, flood hazard map, earthquake induce landslide hazard map, ground shaking hazard map, Liquefaction Hazard Map and storm Hazard Map.

Engr. Baby Niel D. Quiñonez, Municipal Planning and Development Coordinator, presented the vision of the municipality, the conceptual map, tourism development, the Hierarchy of the land uses ad the propose land use map of the Barangay Lactudan.

Hon. Jonathan O. Tabugon, SB Member, Chairman of the Committee on Rules, Laws and Ordinances, presented the overview of the Zoning Ordinance.

Hon. Ferdinand L. Espinoza, SB Member, Vice Chairman of the Committee on Rules, Laws and Ordinances, presented the draft text of the Zoning Ordinance.

After all the presentation, **OPEN FORUM** follows. The question is written on a piece of papers.

1. Kag. Eddie Logronio asked the lot now exists agricultural and to be re-classified as public cemetery. This is our land to be donated in the Barangay as public cemetery, the problem now both sides have creek.

Ans. Mr. Turgeloo said supposedly the cemetery is far from the body of water. That would be re-assessed. The area will be revalidated because that is hazardous. If that will not qualify on the engineering intervention, there is existing laws that we have to follow or just find another area.

2. Mr. Maximo Mondalo talking on 20 meters easement, what happened now to the development within 20 meters easement?

Ans. Mr. Turgello said after this will be approved, the barangay will make also a Barangay Development Plan. All structure does not conform, will be given a notice. They will be given 8 years to vacate the area. EMB is there to implement the law.

3. Ms. Nancy Rubia requested that if possible the agricultural land traverse with road will remain as agricultural in classification.

Ans. Mr. Trugello said that is subject for validation.

No more clarification, Mr. Maximo Mondalo moved for the adoption of the proposed CLUP and Zoning Ordinance duly seconded by Kag. Ronie Breviescas.

No objection, declared approved.

Majority voted for approval.

The public hearing ended 12:00 noon.

Prepared by:

FEDILA P. TAÑONERA
Secretary to the Sanggunian

PUBLIC HEARING HELD IN BARANGAY POBLACION ON MARCH 26, 2021

Republika ng Pilipinas
LALAWIGAN NG SURIGAO DEL SUR
BAYAN NG CAGWAIT

Tanggapan ng Sanggunian Bayan

MINUTES OF THE PUBLIC HEARING ON COMPREHENSIVE LAND USE PLAN AND ZONING ORDINANCE IN BARANGAY POBLACION, CAGWAIT, SURIGAO DEL SUR, ON MARCH 26, 2021.

PRESENT:

(SEE SEPARATE SHEET)

The public hearing was started at 1:15 in the afternoon, with a prayer and follows the singing of the National Anthem.

Opening remarks was given was Hon. Lillian Yu Lozada, CPA, Municipal Mayor.

Vice Mayor Tuscano declared the public hearing to order and he presented the house rules.

Mrs. Nerissa T. Plaza, Municipal Disaster Risk Reduction Management Officer presented the process on how the draft CLUP and Zoning Ordinance being formulated.

Mr. Mayonito Fernan Ramos presented to the public the legal basis and mandates of the Comprehensive Land Use Plan.

Engr. Baby Niel D. Quiñonez, Municipal Planning and Development Coordinator, give the overview of the CLUP.

Mr. Arthur R. Luengas, Municipal Environment and Natural Resources Officer presented the Environmental Resources including the different maps on watershed, land class map, forest resource map, vegetative cover map, integrated Forest Management Map and Community-based Forest Management Map.

Mrs. Nerissa T. Plaza, MDRRMO, presented the Hazard Profile, it includes the rain induced landside hazard map, flood hazard map, earthquake induce landslide hazard map, ground shaking hazard map, Liquefaction Hazard Map and storm Hazard Map.

Engr. Baby Niel D. Quiñonez, Municipal Planning and Development Coordinator, presented the vision of the municipality, the conceptual map, tourism development, the Hierarchy of the land uses ad the propose land use map of the Barangay Poblacion.

Hon. Jonathan O. Tabugon, SB Member, Chairman of the Committee on Rules, Laws and Ordinances, presented the overview of the Zoning Ordinance.

Hon. Ferdinand L. Espinoza, SB Member, Vice Chairman of the Committee on Rules, Laws and Ordinances, presented the draft text of the Zoning Ordinance.

After all the presentation, **OPEN FORUM** follows.

1. Kag. Elmer Plaza asked there is timber land in Barangay Poblacion, what would happen to those who process document for titling? With regards to relocation, where to place those people?

Ans. Mr. Turgello said the Mangrove area is protected. Then he explained the Map of Barangay Poblacion especially on the proposed relocation area.

2. Mr. Erico Plaza said the land in Cagwait White Beach is Agricultural and how come it is classified as tourism in fact there was no public hearing conducted.

Ans. Engr. Quiñonez said as of now there was no public hearing because public hearing was conducted year 1997. Yes it is agricultural but it was declared as tourism zone. This is the second public hearing pertaining to the land classification.

3. Mr. Erico C. Plaza said I am afraid if classified as tourism, what happened now to our improvement and that is our land.

Ans. Engr. Quiñonez said the law is only to regulate, if we have to implement, this is throughout Barangay to have uniformity to implement the 20 meters easement. Once this will be approved, the first step is to write a letter informing the land owner concern that your project is non-conforming and because you are non-conforming you are not allowed to introduce any improvement and you are given 8 to 10 years.

4. Mr. Erico C. Plaza said we have the ECC.

Ans. Engr. Quiñonez said all resort owners are required to secure Environmental Clearance Certificate. If you want to use under the easement you have to apply foreshore lease because this is own by the state.

5. Mrs. Golon Samblingo asked relative to the status of her land in Barangay La Purisima.

Ans. Engr. Quiñonez said you need to visit the office of the Municipal Assessor.

6. Mr. Cipriano C. Garcia, Jr. said the Agricultural land which is the rice field still in the name of Fermin Garcia owned by my brother why it was address to me and the name was not change.

Ans. Engr. Quiñonez said during we addressed the letter it is based on the GIS of the Municipal Assessor. So there is a need to update. If it was not transferred, then it needs to be transferred. Your land in the beach is affected of the 20 meter easement, as you said it was destroyed during the typhoon, you can repair using light materials as long as it is not permanent.

Mr. Garcia, Jr. said I want to be clarified because the cottages need to be repaired.

Mr. Trugello said what is allowed is only temporary not permanent. Once you will use steel bars so that is permanent.

Mrs. Antonio Lamigo said the land that we have is from our parents, then there is 20 meters easement, I cultivated the land more than 60 years. If 20 meters both side from river and sea so where I am now. Per verification of the land beside is alienable and disposal, since 1927 until now we are the owner, what we are going to do, in the government side you have to guide us.

Ans. Mr. Trugello said this 20 meters easement still the land is yours, only that you could not construct permanent structure only temporary.

No more clarification, Mr. Leo Vasquez moved for the adoption of the proposed CLUP and Zoning Ordinance duly seconded by Kag. Jenny M. Ferrer.

No objection, declared approved.

Majority voted for the approval.

Closing remarks was delivered by Barangay Captain Loma.

The public hearing ended 5:15 in the afternoon.

Prepared by:

FEDILA P. TAJONERA
Secretary to the Sanggunian

PUBLIC HEARING HELD IN BARANGAY TAWAGAN ON MARCH 29, 2021

Republika ng Pilipinas
LALAWIGAN NG SURIGAO DEL SUR
BAYAN NG CAGWAIT

Tanggapan ng Sanggunian g Bayan

MINUTES OF THE PUBLIC HEARING ON COMPREHENSIVE LAND USE PLAN AND ZONING ORDINANCE IN BARANGAY TAWAGAN, CAGWAIT, SURIGAO DEL SUR, ON MARCH 29, 2021.

PRESENT:

(SEE SEPARATE SHEET)

The public hearing was started at 1:20 in the afternoon, with a prayer and follows the singing of the National Anthem.

Opening remarks was given was Hon. Lillian Yu Lozada, CPA, Municipal Mayor.

Vice Mayor Tuscano declared the public hearing to order and he presented the house rules.

Mrs. Anecita M. Selda, Municipal Social Welfare and Development Officer informed the public on how the draft CLUP and Zoning Ordinance being formulated.

Mr. Mayonito Fernan Ramos presented to the public the legal basis and mandates of the Comprehensive Land Use Plan.

Mr. Arthur R. Luengas, Municipal Environment and Natural Resources Officer give the overview of the CLUP including the different maps on watershed, land class map, forest resource map, vegetative cover map, integrated Forest Management Map and Community-based Forest Management Map.

Mrs. Nerissa T. Plaza, MDRRMO, presented the Hazard Profile, it includes the rain induced landside hazard map, flood hazard map, earthquake induce landslide hazard map, ground shaking hazard map, Liquefaction Hazard Map and storm Hazard Map.

Mr. Arthur R. Luengas, Municipal Environment and Natural Resources Officer presented the Environmental Resources, the conceptual map, tourism development, the Hierarchy of the land uses ad the propose land use map of the Barangay Tawagan.

Hon. Jonathan O. Tabugon, SB Member, Chairman of the Committee on Rules, Laws and Ordinances, presented the overview of the Zoning Ordinance.

Hon. Ferdinand L. Espinoza, SB Member, Vice Chairman of the Committee on Rules, Laws and Ordinances, presented the draft text of the Zoning Ordinance.

After all the presentation, **OPEN FORUM** follows.

Mr. Venie Lanigo asked how about those people who built houses in the mountain and that is agricultural.

Ans. Mr. Trugello said those Agricultural land allowed to construct farm house. Why we discourage residential because it is prohibited to have backyard hog raising. If agricultural, the design is for agricultural.

Mr. Lamigo asked what if you have no land in the residential area and what you have is only agricultural land.

Mr. Trugello said once this will be approved it follow now the Barangay Development Plan, the Barangay should provide. Then he presented the proposed relocation area of barangay Tawagan based on the barangay map.

No more clarification, Mr. Acierto moved for the adoption of the proposed CLUP and Zoning Ordinance duly seconded by Mr. Venie Lamigo.

No objection, declared approved.

Majority voted for approval.

Closing remarks was delivered by Barangay Captain Loma.

The public hearing ended 5:00 O'clock in the afternoon.

Prepared by:

FEDILA P. TAJONERA
Secretary to the Sanggunian

PUBLIC HEARING HELD IN BARANGAY ARAS-ASAN ON MARCH 31, 2021

Republika ng Pilipinas
LALAWIGAN NG SURIGAO DEL SUR
BAYAN NG CAGWAIT

Tanggapan ng Sangguniang Bayan

MINUTES OF THE PUBLIC HEARING ON COMPREHENSIVE LAND USE PLAN AND ZONING ORDINANCE IN BARANGAY ARAS-ASAN, CAGWAIT, SURIGAO DEL SUR, ON MARCH 31, 2021.

PRESENT:

(SEE SEPARATE SHEET)

The public hearing was started at 1:20 in the afternoon, with a prayer and follows the singing of the National Anthem.

Opening remarks was given was Hon. Lillian Yu Lozada, CPA, Municipal Mayor.

Vice Mayor Tuscano declared the public hearing to order and he presented the house rules.

Mrs. Belinda T. Alcala, Municipal Budget Officer informed the public on how the draft CLUP and Zoning Ordinance being formulated.

Mr. Mayonito Fernan Ramos presented to the public the legal basis and mandates of the Comprehensive Land Use Plan.

Mr. Henry Trugello, Executive Assistant, give the overview of the CLUP.

Mr. Rogen P. Tabugoc presented the environmental resources including the different maps on watershed, land class map, forest resource map, vegetative cover map, integrated Forest Management Map and Community-based Forest Management Map.

Mrs. Nerissa T. Plaza, MDRRMO, presented the Hazard Profile, it includes the rain induced landside hazard map, flood hazard map, earthquake induce landslide hazard map, ground shaking hazard map, Liquefaction Hazard Map and storm Hazard Map.

Mr. Henry Trugello, Executive Assistant presented the conceptual map, tourism development, the Hierarchy of the land uses ad the propose land use map of the Barangay Tawagan.

Hon. Jonathan O. Tabugon, SB Member, Chairman of the Committee on Rules, Laws and Ordinances, presented the overview of the Zoning Ordinance.

Hon. Ferdinand L. Espinoza, SB Member, Vice Chairman of the Committee on Rules, Laws and Ordinances, presented the draft text of the Zoning Ordinance.

After all the presentation, **OPEN FORUM** follows.

Mr. Javier Garcia asked relative to the operation of the Video K; why there is scarcity of water, if the forest is protected why water is affected? In Purok San Francisco there are residence have their piggery.

Ans. Mr. Trugello said the operation of the Video K is not allowed in residential area, it is only allowed in commercial area. For the land uses we have to look into the map. We are here today to bring this matter to the public so that everything would be in place.

Mr. Javier Garcia said I hope that this is not in words only. The Municipal Officials should do something to resolve the issue on water.

Mr. Trugello said we will see the location of video K because that would be installed in the commercial area not in residential. Talking on the timber land it is the responsibility of the DENR unless otherwise the LGU will the deputized. Those illegal cutters, the MENRO is trying to apprehend them and report to the DENR.

Mr. Totol Pascual said my residence where located is declared commercial what happened now to my house?

Ans. Mr. Trugello yes that is identified as commercial but it does mean that you will vacate the area, what is classified is the land uses for the future.

Mr. Totol Pascual said we constructed a house because that was residential but in that zoning it is classified as commercial.

Ans. Mr. Trugello said if commercial it can be also residential but if somebody would install video K house you could not complain because the area is classified as commercial.

Mr. Cerelino Juanic said how about the area as agricultural purchased by Leony Batiancila and from Mr. Arturo Sanvictores purchased by Batasinen.

Ans. Mr. Trujillo said you will refer to the Municipal Assessor because it was not transfer to the present owner who purchases the land.

Kag. Goyongco asked how about those in coastal area, if they will be relocated and they will not transfer, what will be the penalty?

Ans. Mr. Trugello said if this will be approved, 20 meter easement will be implemented. The Barangay Development Plan will harmonize to the CLUP. All houses non-conforming they will received letter giving them 8 years after all uses of land will be fully harness. Repair is allowed using light materials.

Mr. Ricardo Cena said ever since just only now the CLUP?

Ans. Mr. Trugello said there was already CLUP. Now if you will construct a house you have to secure clearance to MDRRMO and this is additional requirements.

No more clarification, Mr. Juanic moved for the adoption of the proposed CLUP and Zoning Ordinance duly seconded by Kag. Prado.

Kag. Apao asked a residential uses can be commercial and commercial to residential.

Ans. Mr. Trugello said there is limitation.

No objection, declared approved.

Majority voted for the approval.

The public hearing ended 4:40 in the afternoon.

Prepared by:

FEDILA P. TAJONERA
Secretary to the Sanggunian

PUBLIC HEARING HELD IN BARANGAY TUBO-TUBO ON MARCH 30, 2021

Republika ng Pilipinas
LALAWIGAN NG SURIGAO DEL SUR
BAYAN NG CAGWAIT

Tanggapan ng Sangguniang Bayan

MINUTES OF THE PUBLIC HEARING OF COMPREHENSIVE LAND USE PLAN (CLUP) AND PROPOSED ZONING ORDINANCE OF THE MUNICIPALITY OF CAGWAIT ON MARCH 30, 2021 HELD AT BARANGAY HALL OF TUBO-TUBO, CAGWAIT, SURIGAO DEL SUR:

PRESENT:

See Attendance Sheet

The public hearing was started at 2:00 O'clock in the afternoon, with a prayer of Mr. Celerino Juanic.

Opening remarks was given to Hon. Angelyn P. Prado, District Councilor.

Vice Mayor Tuscano, declared the public hearing to order and he presented the house rules.

Mrs. Belinda T. Alcala informed the process on how the draft Comprehensive Land Use Plan and Zoning Ordinance being formulated.

Mr. Mayonito Fernan E. Ramos presented to the public the legal basis and mandates of this Comprehensive Land Use Plan.

Mr. Luengas, MENRO give the overview/brief profile of CLUP. Then he, presented the environmental resources including the different maps on watershed, land class map, forest resource map, vegetative cover map, integrated Forest Land Use Map and Community based Forest Management Map.

Mrs. Plaza, MDRRMO presented the Hazard Profile, it includes the rain reduced landslide hazard map, flood hazard map, earthquake induce landslide hazard map, ground shaking hazard map, liquefaction hazard map and storm hazard map.

Mr. Rogen Tabugoc, presented the vision of the municipality, the conceptual map, tourism development, the Hierarchy of the land uses and the propose land use map of the Barangay tubo-tubo.

Hon. Jonathan O. Tabugon, SB Member, Chairman on Committee on Laws, Rules and ordinance, presented the overview of the Zoning Ordinance.

Hon. Ferdinand L. Espinoza, SB Member, Vice Chairman of the Committee on Rules, Laws and Ordinances, presented the draft text of the Zoning Ordinance.

After all the presentation, OPEN FORUM follows.

Mr. Montenegro said when I hear the presentation of the Municipal Budget Officer in person of Mrs. Alcala, she said that there is no person instructed to formulate the CLUP.

Mrs. Alcala answered mean to be that this is a holistic process of CLUP and zoning.

Mr. Montenegro said, I am disagree of the presentation of MLGOO Ramos about common goods and general welfare to the public.

Mrs. Selda answered, this is only a mandates from the government to be secured of all your lands by the government.

Mr. Montenegro said, I have a land near dumpsite area the LGU uses a land from brgy. Tubo-tubo that has not been installed properly. Then he said please installed dumpsite in proper area.

Mr. Luengas answered, actually the garbage is already exceeded in the year 2005. Then he explained further.

Mr Dano asked, if this zoning will be appoved the taxes is increased.

Mrs. Selda answered there is no increase in taxes.

Mr. Hingpit asked, if my land is an agricultural in the map, can be converted to residential.

Mrs. Selda answered cannot be converted.

Brgy. Capt. Ferraz said I know that the Cempron Elementray School is surrounded by a residential house near the river and it is hazardous. What are moves by the school to solve this problem.

Mrs. Plaza answered this is possible to mitigate because this area is surrounded by river and those residential house near the river cannot be renovate and extended their houses.

Mr. Montenegro asked the Mayor can sell her land to LGU.

Hon. Tabugon answered, no, conflict of interest.

Mr. Rayos if this zoning ordinance is approved the area that owned by the private owner can be reclassify to other person.

Hon. Tabugon said no, there is no reclassification by the private owner. Then he explained further.

Vice Mayor Tuscano said it is a challenge to the barangay.

Mr. Palingcod moved for the adoption of the proposed CLUP and Zoning Ordinance duly seconded by Mr. Juanic.

No objection?

Public hearing adjourned 5:00 O'clock in the afternoon

Prepared by:

ELMA R. GARAY
Adm. Aide VI

PUBLIC HEARING HELD IN BARANGAY BITAUGAN EAST ON MARCH 23, 2021

Republika ng Pilipinas
LALAWIGAN NG SURIGAO DEL SUR
BAYAN NG CAGWAIT

Tanggapan ng Sangguniang Bayan

MINUTES OF THE PUBLIC HEARING OF COMPREHENSIVE LAND USE PLAN (CLUP) AND PROPOSED ZONING ORDINANCE OF THE MUNICIPALITY OF CAGWAIT ON MARCH 23, 2021 HELD AT BARANGAY HALL OF BITAUGAN EAST, CAGWAIT, SURIGAO DEL SUR.

PRESENT:

See Attendance Sheet

The public hearing was started at 2:00 O'clock in the afternoon, with a prayer of Mr. Remeberto Vasquez.

Opening remarks was given to Hon. Lilian Yu Lozada, CPA, Municipal Mayor.

Vice Mayor Tuscano, declared the public hearing to order and he presented the house rules.

Mr. Alfredo C. Lozada informed the process on how the draft CLUP and Zoning Ordinance being formulated.

Mr. Mayonito Ferman E. Ramos presented to the public the legal basis and mandates of this Comprehensive Land Use Plan.

Mr. Quiñonez, MPDC give the overview/brief profile of CLUP.

Mr. Luengas, MENRO presented the environmental resources including the different maps on watershed, land class map, forest resource map, vegetative cover map, integrated Forest Land Use Map and Community based Forest Management Map.

Mrs. Plaza, MDRRMO presented the Hazard Profile, it includes the rain reduced landslide hazard map, flood hazard map, earthquake induce landslide hazard map, ground shaking hazard map, liquefaction hazard map and storm hazard map.

Mr. Quiñonez, MPDC, presented the vision of the municipality, the conceptual map, tourism development, the Hierarchy of the land uses and the propose land use map of the Barangay Bitaugan East.

Hon. Jonathan O. Tabugon, SB Member, Chairman on Committee on Laws, Rules and ordinance, presented the overview of the Zoning Ordinance.

Hon. Ferdinand L. Espinoza, SB Member, Vice Chairman of the Committee on Rules, Laws and Ordinances, presented the draft text of the Zoning Ordinance

After all the presentation, OPEN FORUM follows.

Kag. Legaspo asked our barangay hall will hit 20 meters easement both side, where we install our barangay hall?

Mr. Trugillo answered yes. We can see on the map where you will be placed if ever approved this zoning ordinance.

Mr. Quimpan said many houses in the swamp area can be relocated if this zoning ordinance approved.

Mr. Trugillo said the barangay can have their land banking to LGU for the relocation of people for away from hazardous.

Mr. Vanzuela said this is my area near the barangay hall it is included in the 20 meters easement of the barangay?

Mr. Trugillo said this is buffer zone area.

Mr. Vanzuela asked can be a residence the buffer zone area

Mr. Trugillo answered, no.

No more clarifications.

Mr. Quimpan moved for the adoption of the proposed CLUP and Zoning Ordinance duly seconded by Mr. Vanzuela.

No objection?

Majority are in favour.

Public hearing adjourned 4:30 in the afternoon.

Prepared by:

ELMA R. GARAY
Adm. Aide VI

PUBLIC HEARING HELD IN BARANGAY BITAUGAN WEST ON MARCH 24, 2021

Republika ng Pilipinas
LALAWIGAN NG SURIGAO DEL SUR
BAYAN NG CAGWAIT

Tanggapan ng Sanggumang Bayan

MINUTES OF THE PUBLIC HEARING OF COMPREHENSIVE LAND USE PLAN (CLUP) AND PROPOSED ZONING ORDINANCE OF THE MUNICIPALITY OF CAGWAIT ON MARCH 24, 2021 HELD AT EVACUATION CENTER OF BARANGAY BITAUGAN WEST, CAGWAIT, SURIGAO DEL SUR:

PRESENT:

See Attendance Sheet

The public hearing was started at 9:00 O'clock in the morning, with a prayer of Kag. Manuel Vasquez and singing of the National Anthem.

Opening remarks was given to Hon. Lillian Yu Lozada, CPA, Municipal Mayor.

Vice Mayor Tuscano, declared the public hearing to order and he presented the house rules.

Mr. Alfredo C. Lozada informed the process on how the draft CLUP and Zoning Ordinance being formulated.

Mr. Mayonito Fernan E. Ramos presented to the public the legal basis and mandates of this Comprhensive Land Use Plan.

Mr. Quiñonez, MPDC give the overview/brief profile of CLUP.

Mr. Luengas, MENRO presented the environmental resources including the different maps on watershed, land class map, forest resource map, vegetative cover map, integrated Forest Land Use Map and Community-based Forest Management Map.

Mrs. Plaza, MDRRMO presented the Hazard Profile, it includes the rain induced landslide hazard map, flood hazard map, earthquake induce landslide hazard map, ground shaking hazard map, liquefaction hazard map and storm hazard map.

Mr. Quiñonez, MPDC, presented the vision of the municipality, the conceptual map, tourism development, the Hierarchy of the land uses and the proposed land use map of the Barangay Bitaugan West.

Hon. Jonathan O. Tabugon, SB Member, Chairman on Committee on Laws, Rules and ordinance, presented the overview of the Zoning Ordinance.

Hon. Ferdinand L. Espinoza, SB Member, Vice Chairman of the Committee on Rules, Laws and Ordinances, presented the draft text of the Zoning Ordinance.

After all the presentation, OPEN FORUM follows.

Kag. Vasquez suggested that industrial zone of Bitaugan West will be included the rice production of Mrs. Agudo and He said industrial can convert to agricultural

Ans. Mr. Trugello said there is an allowable percentage in converting to agricultural from industrial area.

Brgy. Capt. Rivas said in my presentation of CLUP in San Francisco, Agusan del Sur, your suggestion is already included in the map.

Ans. Engr. Quiñonez said that is why we have a public hearing, because if someone forget to put in the map, they can add it to the map.

Brgy. Capt. Rivas said the map is already final? if final, I will object for the approval of this CLUP and Zoning Ordinance because of the settlement of boundary conflict between the Bitaugan East was not settled.

Mr. Trugello said we will disregard first the boundary conflict because this public hearing is focus to CLUP and Zoning Ordinance only.

Brgy. Capt. Rivas said the side of the river there are so many houses, they can renovate?

MDRRMO Plaza answered no.

Engr. Quiñonez said that is why we have a public hearing because if it is approved, they will no longer to live in the hazard area or they will ask a certification from the municipality if they are qualified to live in the hazardous area.

Brgy. Capt. Rivas asked who is the incharge of releasing a certification of zoning.

Engr. Quiñonez said the designate zoning officer who give the certification and before we give the certification there is a requirements to be accomplish, to wit:

1. Barangay Certification from the barangay where he/she residing.

Kag. Mozo asked how about our Barangay Hall in Bitaugan West was hit by 20 meters easement.

Mr. Trugello answered yes.

Kag. Mozo said in Unidad they continue build their barangay gym even they are inside 20 meters easement.

Mr. Trugello said they can continue but if the zoning ordinance will approved they cannot renovate or extend their gymnasium.

Brgy. Capt. Rivas said the barangay council have a plan to restore our barangay hall at the center of Bitaugan West. The MDRRMO can give a certification for restoring our barangay hall.

Mrs. Plaza answered no certification because that area is an hazardous.

No more clarifications or comments.

Kagawad Vasquez moved for the adoption of the proposed CLUP and Zoning Ordinance duly seconded by Kagawad Mozo.

No objection?

Public hearing dijourned 12:30 in the morning.

Closing message by Brgy. Capt. Gleza A. Rivas.

Prepared by:

EDMA R. GARAY
Adm. Aide VI

PUBLIC HEARING HELD IN BARANGAY LA PURISIMA ON MARCH 25, 2021

Republika ng Pilipinas
LALAWIGAN NG SURIGAO DEL SUR
BAYAN NG CAGWAIT

Tanggapan ng Sangguniang Bayan

MINUTES OF THE PUBLIC HEARING OF COMPREHENSIVE LAND USE PLAN (CLUP) AND PROPOSED ZONING ORDINANCE OF THE MUNICIPALITY OF CAGWAIT ON MARCH 25, 2021 HELD AT BARANGAY HALL OF LA PURISIMA, CAGWAIT, SURIGAO DEL SUR.:

PRESENT:

See Attendance Sheet

The public hearing was started at 9:00 O'clock in the morning, with a prayer of Mr. Gonzalo Panto and singing with the National Anthem.

Opening remarks was given to Hon. Lillian Yu Lozada, CPA, Municipal Mayor.

Vice Mayor Tuscano, declared the public hearing to order and he presented the house rules.

Mrs. Belinda T. Alcala informed the process on how the draft CLUP and Zoning Ordinance being formulated.

Mr. Mayonito Fernan E. Ramos presented to the public the legal basis and mandates of this Comprehensive Land Use Plan.

Mr. Quiñonez, MPDC give the overview/brief profile of Comprehensive Land Use Plan.

Mr. Luengas, MENRO presented the environmental resources including the different maps on watershed, land class map, forest resource map, vegetative cover map, integrated Forest Land Use Map and Community-based Forest Management Map.

Mrs. Plaza, MDRRMO presented the Hazard Profile, it includes the rain reduced landslide hazard map, flood hazard map, earthquake induce landslide hazard map, ground shaking hazard map, liquefaction hazard map and storm hazard map.

Mr. Quiñonez, MPDC, presented the vision of the municipality, the conceptual map, tourism development, the Hierarchy of the land uses and the propose land use map of the Barangay La Purisima.

Hon. Jonathan O. Tabugon, SB Member, Chairman on Committee on Laws, Rules and ordinance, presented the overview of the Zoning Ordinance.

Hon. Ferdinand L. Espinoza, SB Member, Vice Chairman of the Committee on Rules, Laws and Ordinances, presented the draft text of the Zoning Ordinance.

After all the presentation, OPEN FORUM follows.

Kag. Vasquez asked those agricultural in Sitio Toog can be reclassified to residential.

Mr. Trugello answered we will be validated this to the area if he is qualified.

Mr. Panto asked within 10 years there is a modification/amendments of ordinance.

Mr. Trugello answered, it depends upon the Sangguniang Bayan to amend or review the ordinance after 10 years. Then he said there is a revisit of ordinance every year and revision of every 3 years and after that we will update the ordinance.

Mr. Panto said watershed is identified by the government.

Mr. Trugillo said, yes.

Mrs. Carmen Quimpan clarify from residential converted to industrial can be? Because there is contractor to construct a tower in our land.

Mr. Quiñonez answered, it is okey to put a tower if they can secure the locational clearances from national and other requirements for that purpose.

Hon. Tabugon said a tower from TELCO the land to be used is private owner or residence and approve it in congress and submitted to zoning office for validation.

Mrs. Yanto said my land is in sitio Toog and the memorial park zone site is belong to my land, when it can be implemented?

Mr. Quiñonez said the memorial park zone site of this barangay is included in the LDIP of the barangay and the decision is in the barangay officials.

No more clarifications.

Kag. Vasquez moved for the adoption of the proposed Zoning Ordinance duly seconded by Brgy. Capt. Cap-atan.

No objection.

Public hearing adjourned at 12:15 in the morning.

Prepared by:

ELMA R. GARAY
Adm. Aide VI

Annex 7.

Public Hearing Proof of Attendance

PUBLIC HEARING ATTENDANCE

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 24, 2021
VENUE : Unidad, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	JUDY R. LLERA	✓				UNIDAD	
2	Susan C. Largadas		✓			Unidad	
3	Felisa C. Ramirez		✓			Unidad	
4	Susana S. Montilla		✓			Unidad	
5	Almavida Arong-Amora		✓	✓		Unidad	
6	Elibert Momo	✓				Unidad	
7	Archie T Concepcion	✓		✓		Unidad	
8	Rosa Rivera Hontiveros		✓			Unidad	
9	ERNESTO I. LUCERO JR	-				BRGY	
10	ROGELIO Q. QUEVEDO	✓				Unidad	
11	Joseph T. Trinidad	✓				Unidad	
12	SITIO PEPITO	✓		✓		UNIDAD	
13	DANILO P. MONDALO	-		-		"	
14	Angela Mae O. Silagan		✓	✓		Unidad	
15	Hubert O. Silagan	✓		✓		Unidad	
16	JOSE S. REQUINA	✓				UNIDAD	
17	JED A. TAMAYO	✓			-	UNIDAD	
18	ARLENE S. ESTRADA		✓		-	UNIDAD	
19	Domingo A. Orito		✓	✓		Unidad	
20	IEKO CHECHE D. LUMANAO	✓		-		Unidad	
21	Gil C. Colcolengan	✓		✓	✓	Unidad	
22	JOLITO P. LOCIONO	-		-		UNIDAD	
23	RICO C. TUJA	✓				UNIDAD	
24	ELMAR M. VILLARIAS JR	✓			✓	UNIDAD	
25	Rogelio M NOZARES	✓				unidad	
26	Tekla G. Estrada		✓	✓	-	unidad	
27	Virginia Mondalo			✓	-	Unidad	
28	EVELYN P. AMARITA		✓		-	Unidad	
29	DANTE B. MERCADO	✓			-	UNIDAD	
30	Elnita G. Cañedo		-	✓		Unidad	
31	Reynald P. Patoza	-			-	Unidad	
32	Ray Christel L. De Jesus		✓		-	Unidad	
33	NORA P. ORITO		✓			Unidad	
34	ELVIRA S. CALE		✓	✓	-	Unidad	
35	MARIADEL D. ALMARITA		✓		✓	UNIDAD	
36	RENN S. Santa	✓			✓	Unidad	
37	NORA F. INOTAN		✓			Unidad	
38	ANGELIE A. AVILA		-			Unidad	
39	MARY JANE LOCIONO		-			Unidad	
40	JENAN C. TUMALON		-			UNIDAD	
41	MARVIC PEPITO		-			UNIDAD	

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 24, 2021
VENUE : Unidad, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	JUDY R. LLERA	-				UNIDAD	
2	Susan C. Largadas		✓			unidad	
3	Felisa C. Ramirez		✓			unidad	
4	Susana S. Montilla		✓			Unidad	
5	Almavida Arong-Amora		✓	✓		Unidad	
6	Elibert T. Momo	✓				Unidad	
7	Archie T Concepcion	✓		✓		Unidad	
8	Rosa Rivera M. Hontiveros		✓			BRGY	
9	ERNESTO I. LUCERO JR	-				CAPTAIN	
10	ROGELIO Q. QUEVEDO	✓				UNIDAD	
11	Joseph T. Trinidad	✓				UNIDAD	
12	SITIO PEPITO	✓		✓		UNIDAD	
13	DANILO P. MONDALO	-		-		"	
14	Angela Mae O. Silagan		✓	✓		Unidad	
15	Hubert O. Silagan	✓		✓		Unidad	
16	JOSE S. REQUINA	✓				UNIDAD	
17	JED A. TAMAYO	✓			-	UNIDAD	
18	ARLENE S. ESTRADA		✓		-	UNIDAD	
19	Domingo A. Orito		✓	-		Unidad	
20	IEKO CHECHE D. LUMANAO	✓		-		Unidad	
21	Gil C. Colcolengan	✓		✓		Unidad	
22	JOLITO P. LOCIONO	✓		✓		UNIDAD	
23	RICO C. TUJA	✓				UNIDAD	
24	ELMAR M. VILLARIAS JR	✓				UNIDAD	
25	Rogelio M NOZARES	✓			✓	Unidad	
26	Tekla G. Estrada		✓	✓		unidad	
27	Virginia Mondalo			✓		Unidad	
28	EVELYN P. AMARITA		✓		-	Unidad	
29	DANTE B. MERCADO	✓			-	UNIDAD	
30	Reynald P. Patoza	-			-	Unidad	
31	Elnita G. Cañedo		-	-		Unidad	
32	Ray Christel L. De Jesus			-		Unidad	
33	NORA P. ORITO		✓			Unidad	
34	ELVIRA S. CALE		✓	✓		Unidad	
35	MARIADEL D. ALMARITA		✓		✓	UNIDAD	
36	RENN S. Santa	✓			-	Unidad	
37	NORA F. INOTAN		✓			Unidad	
38	ANGELIE A. AVILA		-			"	
39	MARY JANE LOCIONO		-			"	
40	JENAN C. TUMALON		-			"	
41	MARVIC PEPITO		-			"	

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 24, 2021
VENUE : Unidad, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
42	Rayssa L Amora	✓			✓	Brgy Cagwait	
43	Rogelio C. Patoza	✓			-	Unidad	
44							
45							

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 24, 2021
VENUE : Unidad, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
42	Rayssa L Amora	✓			✓	Brgy Cagwait	
43	Rogelio C. Patoza	✓			✓	Unidad	
44							
45							

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 24, 2021
VENUE : Bitaugan West, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1	[illegible]					
2	[illegible]					
3	[illegible]					
4	[illegible]					
5	[illegible]					
6	[illegible]					
7	[illegible]					
8	[illegible]					
9	[illegible]					
10	[illegible]					
11	[illegible]					
12	[illegible]					
13	[illegible]					
14	[illegible]					
15	[illegible]					
16	[illegible]					
17	[illegible]					
18	[illegible]					
19	[illegible]					
20	[illegible]					
21	[illegible]					
22	[illegible]					
23	[illegible]					
24	[illegible]					
25	[illegible]					
26	[illegible]					
27	[illegible]					
28	[illegible]					
29	[illegible]					

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 24, 2021
VENUE : Bitaugan West, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	[illegible]						
2	[illegible]						
3	[illegible]						
4	[illegible]						
5	[illegible]						
6	[illegible]						
7	[illegible]						
8	[illegible]						
9	[illegible]						
10	[illegible]						
11	[illegible]						
12	[illegible]						
13	[illegible]						
14	[illegible]						
15	[illegible]						
16	[illegible]						
17	[illegible]						
18	[illegible]						
19	[illegible]						
20	[illegible]						
21	[illegible]						
22	[illegible]						
23	[illegible]						
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26	[illegible]						
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28	[illegible]						
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SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 25, 2021 (A.M.)
VENUE : La Purisima, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	[illegible]						
2	[illegible]						
3	[illegible]						
4	[illegible]						
5	[illegible]						
6	[illegible]						
7	[illegible]						
8	[illegible]						
9	[illegible]						
10	[illegible]						
11	[illegible]						
12	[illegible]						
13	[illegible]						
14	[illegible]						
15	[illegible]						
16	[illegible]						
17	[illegible]						
18	[illegible]						
19	[illegible]						
20	[illegible]						
21	[illegible]						
22	[illegible]						
23	[illegible]						
24	[illegible]						
25	[illegible]						
26	[illegible]						
27	[illegible]						
28	[illegible]						
29	[illegible]						
30	[illegible]						
31	[illegible]						
32	[illegible]						
33	[illegible]						
34	[illegible]						
35	[illegible]						
36	[illegible]						
37	[illegible]						
38	[illegible]						
39	[illegible]						
40	[illegible]						

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 25, 2021 (A.M.)
VENUE : La Purisima, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
41	[illegible]						
42	[illegible]						
43	[illegible]						
44	[illegible]						
45	[illegible]						
46	[illegible]						
47	[illegible]						
48	[illegible]						
49	[illegible]						
50	[illegible]						
51	[illegible]						
52	[illegible]						
53	[illegible]						
54	[illegible]						
55	[illegible]						
56	[illegible]						
57	[illegible]						
58	[illegible]						

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 25, 2021 (A.M.)
VENUE : La Purisima, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
41	PORTILLO, REVERENCIO	✓		✓		LA PURISIMA	
42	Carmen L. Abaca		✓			LA PURISIMA	
43	Angelina C. Climaco		✓			LA PURISIMA	
44	[illegible]						
45	WILSON D. RIVERA	✓		✓		LA PURISIMA	
46	[illegible]						
47	Efren N. Plaza	✓					
48	Hadem B. Amay	✓					
49	Flora Lagunay		✓	✓		La Purisima	
50	JUDY C. DELOY	✓		✓		La Purisima	
51	Jimmy Amigay	✓		✓		La Purisima	
52	EDG. O P. DELOY JR	✓					
53	Lanita B. Lawente		✓	✓		La Purisima	
54	[illegible]	✓					
55	Merlinda U. Cria		✓			La Purisima	
56	Concepcion C. Peñaloy		✓			La Purisima	
57	[illegible]			✓			
58	Edna Y. Lampay		✓	✓			

SUBJECT : PUBLIC HEARING ON COMPREHENSIVE LAND USE PLAN AND ZONING ORDINANCE
DATE : MARCH 25, 2021 - A.M.
VENUE : LA PURISIMA GYMNASIUM, CAGWAIT, SDS

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	ARTHUR R. LUENGAS		✓	MEMBER	LGU-CAGWAIT	
2.	ELMA R. CARAM	✓		MPDC	-do-	
3.	BELINDA T. MERO	✓		MPDC	-do-	
4.	PABLO NIEL D. GIMUNGAL		✓	Planning coordinating Mem	-do-	
5.	BERNARD V. LAMA		✓	SP	-do-	
6.	MICHAEL J. RIVERA		✓	SEM	-do-	
7.	MELANIE M. SANCHEZ	✓		VM	-do-	
8.	MELCHIE C. TIBCAYO		✓	SBM	-do-	
9.	ARELLANO P. APAYA		✓	LA	-do-	
10.	EINGRT L. [illegible]		✓	IPMR SBM	Tubod Tubod	
11.	JOSEFITO M. Tanalog		✓	MLGOO	LGU-Cagwait	
12.	Maria Teresa Rivera	✓		MHSO	-do-	
13.	[illegible]	✓		ME	-do-	
14.	ELPIDIO B. CUEVAS		✓	[illegible]	-do-	
15.	[illegible]			[illegible]	[illegible]	
16.	[illegible]			[illegible]	[illegible]	
17.	[illegible]			[illegible]	[illegible]	
18.	DANICA B. [illegible]	✓		OSBS-Staff	-do-	
19.	[illegible]			AM	-do-	
20.	[illegible]			[illegible]	[illegible]	
21.	[illegible]			[illegible]	[illegible]	
22.	[illegible]			[illegible]	[illegible]	
23.	[illegible]			[illegible]	[illegible]	
24.	[illegible]			[illegible]	[illegible]	
25.	[illegible]			[illegible]	[illegible]	
26.	LILIAN M. LOZADA	✓		Municipal Mayor	LGU-CAGWAIT	
27.						
28.						
29.						
30.						
31.						
32.						
33.						
34.						
35.						
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40.						

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 25, 2021 (A.M.)
VENUE : La Purisima, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	[illegible]	✓		✓		La Purisima	
2	[illegible]	✓		✓		La Purisima	
3	[illegible]		✓	✓			
4	[illegible]		✓		✓		
5	[illegible]		✓	✓			
6	[illegible]		✓	✓			
7	[illegible]		✓	✓			
8	[illegible]		✓		✓		
9	[illegible]	✓		✓			
10	[illegible]		✓	✓			
11	[illegible]		✓	✓			
12	[illegible]	✓		✓			
13	[illegible]	✓		✓			
14	[illegible]	✓		✓			
15	[illegible]	✓		✓			
16	[illegible]		✓	✓			
17	[illegible]		✓	✓			
18	[illegible]	✓		✓			
19	[illegible]		✓	✓			
20	[illegible]		✓	✓			
21	[illegible]		✓	✓			
22	[illegible]		✓	✓			
23	[illegible]		✓	✓			
24	[illegible]		✓	✓			
25	[illegible]		✓	✓			
26	[illegible]		✓	✓			
27	[illegible]		✓	✓			
28	[illegible]		✓	✓			
29	[illegible]		✓	✓			
30	[illegible]		✓	✓			
31	[illegible]		✓	✓			
32	[illegible]		✓	✓			
33	[illegible]		✓	✓			
34	[illegible]		✓	✓			
35	[illegible]		✓	✓			
36	[illegible]		✓	✓			
37	[illegible]		✓	✓			
38	[illegible]		✓	✓			
39	[illegible]		✓	✓			
40	[illegible]		✓	✓			

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 25, 2021 (A.M.)
VENUE : La Purisima, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
41	PORTILLO, REVERENCIO	✓		✓		LA PURISIMA	
42	Carmen L. Abaca		✓			LA PURISIMA	
43	Angelina C. Climaco		✓			LA PURISIMA	
44	[illegible]						
45	WILSON D. RIVERA	✓		✓		LA PURISIMA	
46	[illegible]						
47	Efren N. Plaza	✓					
48	Hadem B. Amay	✓					
49	Flora Lagunay		✓	✓		La Purisima	
50	JUDY C. DELOY	✓					
51	Jimmy Amigay	✓		✓		La Purisima	
52	EDG. O P. DELOY JR	✓					
53	Lanita B. Lawente		✓	✓		La Purisima	
54	[illegible]	✓					
55	Merlinda U. Cria		✓			La Purisima	
56	Concepcion C. Peñaloy		✓			La Purisima	
57	[illegible]			✓			
58	Edna Y. Lampay		✓	✓			

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 25, 2021 (P.M.)
VENUE : Bacolod, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	SANTIAGO L. MUÑOZ JR.	/			/	BACOLOD, BA GOLOD	
2	Escoro Sanchez	/			/	AVOCADO	
3	Nemesio Lozada	/			/	Avocado	
4	Hernalyn Lozada		/		/	Avocado	
5	Maribel Sambilay		/		/	Bacolod	Mcsambilay
6	Pedro Pacheco	/			/	Avocado	
7	FELIX LOZADA	/			/	HARANA	
8	NESTOR P. GIMENA	-			-	CITRUS	
9	[illegible] L. Climaco		/			Tiniwis	
10	Jose A. Espiniza	/				Avocado	
11	Quinsan Antiano	/				Brgy. Bacolod	
12	Efren Portillo					Malacaca	
13	Emerenciana P. Cuela	/			/	[illegible]	
14	MARLYN R. LAURENTE	/			/	Brgy - IPMR	
15	Ambrosio L. Climaco	/		/		Bacolod	
16	Generoso de Campos			/		Bacolod	
17	Veronica C. Pantaleon		/	/		Bacolod	
18	Myrna S. Espina		/	/		Bacolod	
19	Marygrace A. Vasquez		/	/		Bacolod	
20	Luisita M. Pimentel		/	/		Bacolod	
21	Anita T. Espinosa		/	-		Bacolod	
22	Villa L. Pardo		/	-		Bacolod	
23	Norberto D. Cotando	/		/		Bacolod	
24	Venancio Espinosa	/		/		Bacolod	
25	Felicia L. Abril					Tiniwisan	
26	Adelina E. Casis					Bacolod	
27	Flora P. Tayona			/		Bacolod	
28	RUTHITA L. PACHECO			/		Bacolod	
29	Arnelita C. Morales			/		Bacolod	
30	Jenalyn E. Quico			/		Hinaplanon	
31	Lucenal Sinajaba			/	/	Bacolod	
32	David C. Lozada Jr.	/			/	Bacolod	
33	LEEJON C. MORENO	/			/	BACOLOD	
34	DOMINGA L. STA. CRUZ			-	-	BACOLOD	
35	Maria Fe P. Gula			-	/	BACOLOD	
36	Carmelita G. Erasmo				/	BACOLOD	
37	Leonida Lozada			/	/	Bacolod	
38	Jacinto Lozada			/	/	Bacolod	
39	Rolando P. Bacabac	/		/		Bacolod	
40	Beatriz R. Climaco			/	/	"	

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 25, 2021 (P.M.)
VENUE : Bacolod, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
41	JULIUS L. ANDAY	/		/		BACOLOD	
42	ROSE A. CORREOS		-			Bacolod	
43	Zenaida O. Hinampas		-			Bacolod	
44	Guadencio T. Suazo		/	/		Bacolod	
45	CRISELDA P. GARRIDO		/			Bacolod	
46	NANCY L. BELLOTE		/			Bacolod	
47	JOHNS T. BRAVO-CAS	/			/	[illegible]	
48	Sergio A. Sambilay	/			/	Bacolod	
49	Rosalina C. Climaco					Bacolod	
50	MARTIN R. LAURENTE	/			/	BACOLOD, AMAY-HAMA	
51	PEDRO T. SUAZO JR.	/			/	BACOLOD	
52	ROSANNE E. LUCERNIO		/			Bacolod	
53	Jane L. Climaco		/			Bacolod	
54	Jinky A. Climaco		/			Bacolod	
55	BENEDICTA P. BUENAVISTA		/			Bacolod	
56	IVOR A. BUENAVISTA	/				Bacolod	
57	EVELINA T. ESPIDO		/			--do--	
58	Quincanera P. Bala		/			Bacolod	
59	Elena M. Huerto		-			Bacolod	
60	Alice A. de Castro		/			Bacolod	
61	Arsenia M. Magpayo		/			Bacolod	
62	Arsenio S. Cortes		-			Bacolod	
63	VILMA P. MONTECAR	/					
64	LIBER JOAN C. LAPUEBA		-			BACOLOD	
65	CRISANTO M. LOPEZ	/				BACOLOD	
66	Joel Espinosa	/		/		Bacolod	
67	Jerlim Jose Salgado	/				Bacolod	
68	Octavio S. Lozada	L				Bacolod	
69	Maria C. Singco					Bacolod	
70	Gida A. Aguirre					Bacolod	
71	Elisha B. Climaco					Bacolod	
72							
73							
74							
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SUBJECT : PUBLIC HEARING ON COMPREHENSIVE LAND USE PLAN AND ZONING ORDINANCE
DATE : MARCH 26, 2021
VENUE : BARANGAY LACTAPAN, CAGWAIT, SDS

ATTENDANCE SHEET

	NAME Name	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	MICHAEL T. TUGBO		/	SBM	A-A	
2.	Jacinto A. Magpayo		/	SBM	Cagwait	
3.	Richard L. Espinosa		/	SPMR	Jpm -	
4.	[illegible]	/		Technical Staff	Brgy	
5.	JOSEFITO M. Tacalo		/	IPMR SBM	Tubo Tubo	
6.	BERNARD V. LOMA		/	Planning Officer	Brgy	
7.	Avelino P. Aduya		/	SBM	Cagwait	
8.	Angelyn P. Prado	/		SBM		
9.	LILLIAN Y. SAZON	/		MAYOR		
10.	MELCHIE C. TUICAMAN		/	V-Mayor	-do-	
11.	ANTHONY M. SANCHEZ		/	SBM	-do-	
12.	Carl Angelo P. Literato		/	SK Fed	"	
13.	Teresa P. Jayme	/		SB Sec.	Lmk - cagwait	
14.	ELMA R. GARAY	/		AA VI	-do-	
15.	[illegible]		/	PG	LIMASAWA, SDS	
16.	HENRIETTA M. PLANA	/		Tech	Lmk - CAGWAIT	
17.	RACHEL J. ADAYA	/		Midwife	Lmk - CAGWAIT	
18.	[illegible]		/	[illegible]	-do-	
19.	[illegible]		/	SPMR I	-do-	
20.	MICHAEL R. LUCERNAS	/		[illegible]	-do-	
21.	Danica B. Pelayo	/		OBBS - Staff	Lmk - Cagwait	
22.	Billy J. TABILOG		/	SBM		
23.	Gerardo C. Acosta	/		AA III	-do-	
24.	Virginia P. Tabilog	/		Asst Mgr	-do-	
25.	[illegible]		/	OIC Asst	-do-	
26.	ELMAR M. CURATO		/	Punong Brgy	-do-	
27.	Jonathan Cejuma	/		AA - III	-do-	
28.	[illegible]		/	SB	-do-	
29.	[illegible]	/		SB		
30.	[illegible]		/	[illegible]		
31.	Angelica A. Quinsaat	/				
32.	Mitzie A. Respecia	/				
33.	[illegible]					
34.	[illegible]					
35.	Clarissa L. Mesia					
36.	Helen P. Portz		/			
37.	[illegible]	/				
38.	[illegible]					
39.	JOSEPHINE T. MACARAEG	/				
40.	NICOLAS AGUIRRE		/			

SUBJECT : CLUP and Zoning
DATE : March 27, 2021 (P.M.)
VENUE : BRGY. HALL, TAWAGAN, CAGWAIT, SDS

ATTENDANCE SHEET

	NAME Name	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	ANGELO M. SERVITO		/	MSCUDA	Cagwait, SDS	
2.	Geralyn D. Bingay	/		Ah I	Mun Cagwait	
3.	Eng Anthony O. Malacorte		/	SEMT. I	LGU Cagwait	
4.	Teakhoud L. Espinosa		/	Spm	-do-	
5.	ELMA R. GARAY	/		AA VI	-do-	
6.	Sonia D. Magpayo		/	SBM	-do-	
7.	Paula P. Jayme	/		PG Co.	Lmk - cagwait	
8.	MICHAEL T. TUGBO		/	SBM	CAGWAIT	
9.	ARTHUR M. SANCHEZ		/	SBM	Cagwait	
10.	JOSEFITO M. Tacalo		/	IPMR SBM	TUBO TUBO	
11.	AVELINO P. ADAYA		/	SBM	CAGWAIT	
12.	ANGELYN P. PRADO	/		SBM	-do-	
13.	MELCHIE C. TUICAN		/	VM	-do-	
14.	EMMA M. Guerzon	/		SBM	-do-	
15.	Carl Angelo P. Literato		/	SK Fed	-do-	
16.	Danica B. Pelayo	/		OBBS - Staff	-do-	
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SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 26, 2021 (A.M.)
VENUE : Lactudan, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	EDDIE O. OTACAN	✓			✓	Lactudan	
2	Leonarda P. Quitayen		✓	✓		Lactudan	
3	Geraldo M. Dayuday		✓	✓		Lactudan	
4	SAMUEL B. PACES	✓		✓		-do-	
5	NANCY S. RUBIO		✓	✓		-do-	
6	LEONA D. JAMISOLA	✗	-			-do-	L Jamisola
7	Erlinda M. Mendiola		✓	✓		-do-	
8	VICENTE L. VASQUEZ	✓		✓		LACTUDAN	
9	WILLIE C. DAYUTA		-	✓		Lactudan	
10	Ma Lyne Chris Quitayen		-			Lactudan	
11	Nina P. Solis		✓	✓		Lactudan	
12	EDDIE T. LOZADA JR	✓		✓		Lactudan	
13	Paulina E. Balonde		✓	✓		Lactudan	
14	Jeanna V. Tuba		✓	✓		LACTUDAN	
15	LEONARDO M. BRENDECHES	✓		✓		LACTUDAN	
16	FELIPE Z. MONDALO JR	✓		✓		Lactudan	
17	Clarissa Fe A. Manalo			✓		Lactudan	
18	Teresita S. Montilla	✓		✓		"	
19	ALEX L. PENAEZ	-				"	
20	Ronnie D. Jamisola	✓				"	
21	Epifanio O. Quitayen Jr	✓		✓	✓	"	
22	Emeldo N. Morales	✓		✓	✓	Lactudan	
23	Mary Flor C. Luray			✓	✓	Lactudan	
24	Anita A. Fernandez			✓	✓	"	
25	J. R. Batton			✓	✓	Tubo-Tubo	
26	James C. Pabon			✓	✓	Lactudan	
27	Ma-angelu V. Fernandez			✓		Lactudan	
28	Jean G. Catadman			✓		Lactudan	
29	Constancio A. Mondalo			✓	✓	"	
30	Henry B. Bislayan	✓				"	
31	Julieta R. Mendez			✓		"	
32	Mariano B. Quijo			✓		"	
33	Alma E. Montilla			-		-do-	
34	Lucito P. Montederamos			-		-do-	
35	Judy M. Silvosa			✓		LACTUDAN	
36	Rome R. Brendecias			✓	✓	"	
37	Carmelita R. Brendecias			✓	✓	LACTUDAN	
38	Alex S. Mondalo	✓		✓		"	
39	Rose A. Silvosa			✓		"	
40	Evelyn L. Bontigao			✓		Lactudan	

SUBJECT : PUBLIC HEARING ON CLUP AND ZONING ORDINANCE
DATE : March 24, 2021
VENUE : BM-West, Cagwait, SDS

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	ELBERT B. CUNNEY		✓	AAE	LGU	
2.	Avelino P. Adaya		✓	SBM	Cagwait	
3.	JOSEFITO M. TUNGOL		✓	IPMR SBM	LGU-Cag-wait	
4.	[illegible]			[illegible]	[illegible]	
5.	MELCHIE TUSCANO		✓	VMO	-do-	
6.	ELMA R. CARAY	✓		AA VI	-do-	
7.	Rodina P. [illegible]	✓		CAO	LGU-Cagwait	
8.	ANTONIO V. SANCHEZ		✓	SBM	-do-	
9.	ARIANNE R. LUENGAS	✓		ASSISTANT	-do-	
10.	ELMA R. CARAY	✓		AA VI	-do-	
11.	Rey Anthony O. Malacate		✓	Stat. I	-do-	
12.	LILIAN YU LOZADA	✓		Asst. Mayor	-do-	
13.	ROGEN P. TABUGOC		✓	AS'MIO	LGU-CAGWAIT	
14.	Jerry A. Mejosta		✓	SB Member	-do-	
15.	NERISSA T. PLAZA	✓		MDRRMO	-do-	
16.	ROBERTO C. ESPINOZA		✓	RANGER	LGU-CAGWAIT	
17.	Bonica B. Jakosalem	✓		DENR STAFF	-do-	
18.	GENALYN U. BAYLO	✓		AA I	-do-	
19.	BABYLYN D. GUIRONES	✓		MAPO	-do-	
20.	Mayenito Tenorio Ramos		✓	MLGOO	-do-	
21.	Gene Boy J. Pitos Jr		✓	PC	LLANGA, SDS	
22.	Pedro Philipe C. Quijano	✓		WEMO	Cagwait	
23.	Felia Annette Morales	✓			Cagwait	
24.	GILBERT L. BAUTISTA		✓	AAA	LGU-CAGWAIT	
25.	Antecita M. Selda	✓		MSWDO	-do-	
26.	Conrado O. Romero		✓	AA IV	-do-	
27.	ANGHEL T. TUNGOL		✓	SBM	-do-	
28.	Ferdinand L. Espinosa		✓	SBM	-do-	
29.	Carl Angelo P. Litonjua		✓	SP Fed	-do-	
30.	Angelyn P. Prado	✓		CBM	-do-	
31.	HENRY TUNGOL		✓	DRR ASST	-do-	
32.	Atty. J. TABUGOC		✓	SBM	-do-	
33.	HENRIETTA M. PLAZA	✓		PDO II		
34.	EUCHELYN TAMUNDONG	✓		JO		
35.	[illegible]		-	JO	-do-	
36.	Ivanley S. Climaco	✓		AA III	-do-	
37.	Conrado O. Romero	✓		AA IV	-do-	
38.	Xandra X. Guinando	✓				
39.	Mike A. Respecia	✓				
40.	ELICO C. PLATA		✓			

SUBJECT : PUBLIC HEARING ON COMPREHENSIVE LAND USE PLAN and ZONING ORDINANCE
DATE : March 25, 2021
VENUE : BARANGAY LA PURISIMA, CAGWAIT, SDS

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	NERISSA T. PLAZA	✓		LDRRMO		
2.	ELMA R. CARAY	✓		AA VI		
3.	Richard T. Tugol		✓	VLGOO		
4.	HENRIETTA M. PLAZA	✓		PDO II	LGU-CAGWAIT	
5.	Cristopher D. Pinoon		✓	AA I		
6.	Bonica B. Jakosalem	✓		CBH-DILG	- do -	
7.	Conrado O. Romero		✓	AA IV	- do -	
8.	Mary Ann D. Quintero	✓		PHPT	- do -	
9.	JERRY R. OSENORES		✓	SBM I	- do -	
10.	Anicia P. Prado	✓		SBM	- do -	
11.	Arianne R. Luengas	✓		MSWDO	- do -	
12.	Cirilo T. Lapastora		✓	AA	- do -	
13.	Mayenito Tenorio Ramos		✓	MLGOO	- do -	
14.	MARIA T. TUNGOL	✓		SBM	- do -	
15.	Ferdinand L. Espinosa		✓	SBM	- do -	
16.	Avelino P. Adaya		✓	SBM	- do -	
17.	JOSEFITO M. Tungol		✓	IPMR SBM	TUBO TUBO	
18.	BERNARDO V. LOMA		✓	ABC PRES.	LGU CAGWAIT	
19.	ANTONIO M. SANCHEZ		✓	SBM	- do -	
20.	HENRY TUNGOL		✓	EXE ASST	- do -	
21.	GENE BOY J. PITOS		✓	PC	BRGY. LANGA	
22.	Hon. Jonathan Tabugoc		✓	SBM		
23.	ROBERTO C. ESPINOZA		✓	DRIVER	LGU CAGWAIT	
24.	ELBERT B. CUNNEY		✓	MAE	- do -	
25.	Imelda S. Climaco	✓		AA-III	- do -	
26.	[illegible]		-	JO	- do -	
27.	EUCHELYN TAMUNDONG	✓		JO		
28.	Conrado O. Romero		✓	AA IV	LGU CAGWAIT	
29.	Mayenito Tenorio Ramos		✓	MLGOO		
30.	[illegible]		✓	[illegible]		
31.	Xandra X. Guinando	✓				
32.	Mike A. Respecia		✓			
33.	[illegible]		✓	[illegible]		
34.	[illegible]		✓	[illegible]		
35.	Carmen I. Abaca	✓				
36.	Helen P. Baiz	✓				
37.	Felia Annette Morales	✓				
38.	[illegible]	✓				
39.	[illegible]	✓				
40.	NICOLAS AGUILOS		✓			

SUBJECT : PUBLIC HEARING ON COMPREHENSIVE LAND USE PLAN and ZONING ORDINANCE
DATE : MARCH 24, 2021
VENUE : BARANGAY LACTUDAN, CAGWAIT, SDS

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	MICHAEL T. TUGOL		✓	SBM	A-A	
2.	Jessie A. Mejosta		✓	SBM	Cagwait	
3.	Ferdinand L. Espinosa			SBM		
4.	[illegible]			[illegible]	[illegible]	
5.	JOSEFITO M. Tungol			IPMR SBM	Tubo Tubo	
6.	BERNARDO V. LOMA			[illegible]	[illegible]	
7.	Avelino P. Adaya		✓	SBM	Cagwait	
8.	Angelyn P. Prado			SBM	- do -	
9.	Lillian Y. Lozada	✓		MAZRO		
10.	MELCHIE C. TUSCANO		✓	V-MAYOR	- do -	
11.	ANTONIO M. SANCHEZ		✓	SBM	- do -	
12.	Carl Angelo P. Litonjua		✓	SP Fed		
13.	Gene P. Pitos			SB Sec.	LGU - cagwait	
14.	ELMA R. CARAY	✓		AA VI	- do -	
15.	GENE BOY J. PITOS		✓	PC	LLANGA, SDS	
16.	HENRIETTA M. PLAZA	✓		PDO II	LGU CAGWAIT	
17.	Rodina P. Montero	✓		MAPO	LGU-Cagwait	
18.	BABYLYN D. GUIRONES	✓		MAPO	- do -	
19.	Joel Anthony C. Mejosta		✓	SBM I	- do -	
20.	ANTONIO M. SANCHEZ	✓		MSWDO	- do -	
21.	Bonica B. Jakosalem	✓		CBH-SDS	LGU-Cagwait	
22.	Atty. J. TABUGOC		✓	SBM		
23.	Conrado O. Romero	✓		AA IV	LGU-CAGWAIT	
24.	Ruben T. Tubigo		✓	Tricycle	- do -	
25.	HENRY TUNGOL		✓	EXE ASST	- do -	
26.	ELBERT B. CUNNEY		✓	PUBLIC ORD	- do -	
27.	Imelda Climaco	✓		AA - III	- do -	
28.	[illegible]		-	JO	- do -	
29.	EUCHELYN TAMUNDONG	✓		JO		
30.	Mayenito Tenorio Ramos		✓	MLGOO	- do -	
31.	Xandra X. Guinando	✓				
32.	Mike A. Respecia	✓				
33.	[illegible]		✓	[illegible]		
34.	[illegible]		✓	[illegible]		
35.	Carmen I. Abaca	✓				
36.	Helen P. Baiz	✓				
37.	Felia Annette Morales	✓				
38.	[illegible]	✓				
39.	[illegible]	✓				
40.	NICOLAS AGUILOS		✓			

SUBJECT :
DATE :
VENUE :

ATTENDANCE SHEET

	NAME Name	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	Alton P. Ruiz		✓			
2.	JOSEPHINE T. VILLACACIO	✓				
3.	NICOLAS AGUILAR		✓			
4.	LEGISMO G. LAURENTE		✓			
5.	BERNARD V. Loma		–	PHILIPPINE BAGUIO / NBI PROF.	PNP.	
6.	CHERYL V. APARICE					cap
7.	Rumilyn E. Labaja	–				Labaj
8.	Nanita T. Hoopa					N. Hoopa
9.	Susana Labaj					S Labaj
10.	Segunda K. Gonzales					
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SUBJECT :
DATE :
VENUE :

ATTENDANCE SHEET

	NAME Name	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	Alton P. Ruiz		✓			
2.	JOSEPHINE T. VILLACACIO	✓				
3.	NICOLAS AGUILAR		✓			
4.	LEGISMO G. LAURENTE		✓			
5.	BERNARD V. Loma		–	PHILIPPINE BAGUIO / NBI PROF.	PNP.	
6.	CHERYL V. APARICE					cap
7.	Rumilyn E. Labaja	–				Labaj
8.	Nanita T. Hoopa					N. Hoopa
9.	Susana Labaj					S Labaj
10.	Segunda K. Gonzales					
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SUBJECT :
DATE : March 29, 2021
VENUE : BARUY LACTUBAN, CAGWAIT, SUR

ATTENDANCE SHEET

	NAME Name	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	Veronica C. Pacheco	✓				
2.	Carmen L. Rocca					
3.	LEGISMO G. LAURENTE		✓			
4.	BERNARD V. Loma		–	PHILIPPINE BAGUIO / NBI PROF.	PNP.	
5.	CHERYL V. APARICE	✓				
6.	Rumilyn E. Labaja	–				Labaj
7.	Nanita T. Hoopa					N. Hoopa
8.	Susana Labaj					S Labaj
9.	Segunda K. Gonzales					
10.	Christine A. Ruiz					
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SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 29, 2021 (P.M.)
VENUE : Tawagan, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	KARL X. XCIRON	–		✓		TAWAGAN	
2	ESTANISLAO A. ANDOY	✓		✓		TAWAGAN	
3	NORA O. PLAZA		✓	✓		Tawagan	
4	FLORO L. LUCAY	✓		–		TAWAGAN	
5	GREGORIO G. VANTE	✓		–		" "	
6	EINER A. ACIERTO	–		✓		" "	
7	Patricia T. Cabay		✓	✓		" "	
8	Berta J. Vale		✓				
9	Bennie A. Lamiga	✓		✓		Mathilda Tawagan	
10	RICO M. ANDOY	–		–		2	
11	FABIAN C. ABIOY	✓		✓		TAWAGAN	
12	NARITO T. ABINAL	✓		✓		TAWAGAN	
13	Juana M. Palma			✓		Tawagan	
14	Francisco Andoy	✓		✓		Tawagan	
15	Dwight M. Pandan		✓			Tawagan	
16	Vicente P. Cabay, Jr.	✓				TAWAGAN	
17	ROMMEL O CABADONGA	✓				TAWAGAN	
18	ROMEO G. ANDOY	✓				TAWAGAN	
19	Revelina D. Manlangit		✓			Tawagan	
20	Juana O. Jara		✓			Tawagan	
21	RANDY A. LUMELA		–			TAWAGAN S.D.S	
22	EMERCIDO BELTRAN	–				TAWAGAN, CARLOS	
23	Lydna A. Arguion		✓			Tawagan	
24	Mc T. Daguda		–			Tawagan	
25	CARMENCITA O. CABADONGA		✓			Tawagan	
26	ROBINCIO O. ARGUION	–		✓		Tawagan	
27	RODEY PIMENTEL			✓		Tawagan	
28	Olenio arguion		–	✓		Tawagan	
29	LUCMELIA A. ACIERTO		✓			TAWAGAN	
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SUBJECT : PUBLIC HEARING ON COMPREHENSIVE LAND USE PLAN AND ZONING ORDINANCE
DATE : March 24, 2022 - P.M.
VENUE : Lumbad, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	PEMS MIRETE ALVAREZ	-		WEED PR.	CAGWAIT	
2.	NORNESSA T. PLATZO	/				
3.	ARTHUR R. LUENGAS		✓	MENRO		
4.	GENE BOY J. PITOS		-	PE	LIANGA, SDS	
5.	[illegible]	/		[illegible]		
6.	MELCHE J. TUSCANO		✓	VM	A-D	
7.	JERSEY A. MEJORES		-	SBOM	CAGWAIT	
8.	[illegible]		/	DEPED PIO II	Lianga, SDS	
9.	AVELINO P. ADAYA		/	SBM	CAGWAIT	
10.	BERNARD V. LOMA		-	[illegible]		
11.	JOSEFITO M. TAÑOLA		-	IPMR SB M.	TUBO TUBO	
12.	PODILA P. TABUNGCAL	/		GSO PC.	LGU - cagwait	
13.	ELMA R. GARAY	-		AA VI	-do-	
14.	[illegible]		/	MLGOO	-do-	
15.	Henrietta M. Plaza	/		POO II	-do-	
16.	Sonia M. Galleyas	/		SBM	-do-	
17.	Karen P. Tabungcal		/	AS/MIO	-do-	
18.	ARTHUR M SANCHEZ	ac	✓	SBM	-do-	
19.	ANGELYN P. PRADO	/		SBM	-do-	
20.	MELCHE C. TUSCANO		/	V-Mayor	-do-	
21.	Ray Anthony O. Malacate		-	CTAT I	-do-	
22.	Carl Angelo P. Utonjan		-	GL Fed	Cagwait	
23.	Atty. J. TABUNGCAL		/	SBM	"	
24.	Gemalyn D. Bayog	/		AA I	-do-	
25.	LILIAN YN LOZADA	/		[illegible]	LGU CAGWAIT	

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 29, 2022
VENUE : Bitaugan West, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	[illegible]	✓		MBO	[illegible]	
2.	ELMA R. GARAY	/		AA VI		
3.	NORNESSA T. PLATZO					
4.	BERNARD V. LOMA		/	[illegible]	POBLACION	
5.	JOSEFITO M. TAÑOLA		-	IPMR SB M.	TUBO TUBO	
6.	PLANTE J. ADAYA		/	MASU	LGU-CAGWAIT	
7.	[illegible]		/	MLGOO	LGU-Cagwait	
8.	[illegible]		-	SBOM	LGU-Cagwait	
9.	ARTHUR M. LUENGAS		✓	MENRO	-do-	
10.	ARTHUR M SANCHEZ	✓		SBM	LGU - CAGWAIT	
11.	Ferdinand L. Espinoza		-	SBM	-do-	
12.	ANGELINE C. TUSCANO		-	SBM	-do-	
13.	Henrietta M. Plaza	/		POO II	-do-	
14.	AVELINO P. ADAYA		/	SBM	-do-	
15.	Danica B. Ichian	-		OSDS staff	-do-	
16.	MELCHE T. TUSCANO		✓	SBM	-do-	
17.	Geralyn D Bayog	✓		AA I	-do-	
18.	Jonjon P. Tabungcal		✓	DI/MIO	-do-	
19.	Ray Anthony Malacate		✓	CTAT I	-do-	
20.	ANGELYN P. PRADO	✓		SBM	-do-	
21.	ROBERTO C. ESPINOZA		/	DTO/VER	LGU CAGWAIT	
22.	LILIAN YN LOZADA	/		Non Angel	LGU-Cagwait	
23.	Carl Angelo P. Utonjan		/	SB chairperson	LGU - cagwait	
24.	SONIA M. GALLEYAS	/		SBM	-do-	
25.	Atty. TABUNGCAL	/		SBM	-do-	
26.	[illegible]		/	[illegible]	-do-	
27.	Conrado O. Romero	/		AA IV	-do-	
28.	DOMINGO S. CUNANAN	✓			LGU-CAGWAIT	
29.	[illegible]	/		TECHNICAL EDUC/MP	SBM	
30.						
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SUBJECT : PUBLIC HEARING ON CLUP AND ZONING ORDINANCE
DATE : March 24, 2021
VENUE : Bit-West, Cagwait SDS

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	ELBERT B. CUARES		/	MPE	LGU	
2.	Avelino P. Adaya		/	SBM	CAGWAIT	
3.	JOSEFITO M. TAÑOLA		/	IPMR SB M.	LGU - CAG-WAIT	
4.	[illegible]	/		[illegible]	[illegible]	
5.	MELCHE TUSCANO		/	VM	-do-	
6.	ELMA R. GARAY	/		AA VI	-do-	
7.	PODILA P. TABUNGCAL	/		GSO PC	LGU - cagwait	
8.	ARTHUR M SANCHEZ		✓	SBM	-do-	
9.	ARTHUR R. LUENGAS		/	MENRO	-do-	
10.	ELMA R. GARAY	/		AA VI	-do-	
11.	Ray Anthony O. Malacate		/	CTAT I	-do-	
12.	LILIAN YN LOZADA	/		[illegible]	-do-	
13.	ROGEN P. TABUNGCAL		/	AS/MIO	LGU-CAGWAIT	
14.	JERSEY A. MEJORES		/	SBMember	-do-	
15.	NORNESSA T. PLAZA	/		MDRRMO	-do-	
16.	ROBERTO C. ESPINOZA		/	Owner	LGU-CAGWAIT	
17.	Danica B. Ichian	/		OSDS STAFF	-do-	
18.	GEMALYN D. BAYOG	/		AA I	-do-	
19.	EDDY VEL D. GUIÑONES		/	MPDO	-do-	
20.	Maryanth Fernant Romero		/	MLGOO	-do-	
21.	GENE BOY J. PITOS		-	PE	LIANGA, SDS	
22.	PEMS MIRETE C. ALVAREZ	/		WEED	CAGWAIT	
23.	[illegible]	/			Cagwait	
24.	GILBERT L. BAUTISTA		/	AVA	LGU-CAGWAIT	
25.	ANECITA M. SELDA	/		MSWDO	-do-	
26.	Conrado O. Romero		/	AA IV	-do-	
27.	ANGIEL T. TAGBO		/	SBM	-do-	
28.	Ferdinand L. Espinoza		/	SBM	-do-	
29.	Carl Angelo P. Utonjan		/	SB Fed	-do-	
30.	Angelyn P. Prado	/		SBM	-do-	
31.	HENRY TRINIDAD		-	BHE ASS	-do-	
32.	Atty. J. TABUNGCAL		/	SBM	-do-	
33.	HENRIETTA M. PLAZA		/	POO II	-do-	
34.	RUCHELYN [illegible]	/		J.O		
35.	[illegible]		-	JO	-do-	
36.	Imelda S. Climaco	/		AA III	-do-	
37.	Conrado O. Romero	/		AA IV	-do-	
38.	Angelyn N. Guinando	/				
39.	Mitzie A. Respecia	/	/			
40.	ELICO C. PLAZA					

SUBJECT : PUBLIC HEARING ON COMPREHENSIVE LAND USE PLAN AND ZONING ORDINANCE
DATE : March 24, 2021
VENUE : BARANGAY LA PURISIMA, CAGWAIT, SDS

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	NORNESSA T. PLATZO	/		LGU-MPDO		
2.	ELMA R. GARAY	/		AA VI		
3.	[illegible]	/		MBO		
4.	HENRIETTA M. PLAZA	/		POO II	LGU - CAGWAIT	
5.	CLEOPATRA D. BUGES	/		AA I	-do-	
6.	DANICA B. ICHIAN	-		OSS - STAFF	- do -	
7.	CONRADO O. ROMERO	-		AA IV	- do -	
8.	[illegible]	/		[illegible]	- do -	
9.	JERSEY A. MEJORES	/		[illegible]	- do -	
10.	MICHAEL P. PRADO	/		SBM	- do -	
11.	ARTHUR M. LUENGAS	/		MENRO	- do -	
12.	JUNIOR LIGTAS	/		TTA	- do -	
13.	[illegible]	/		MLGOO	- do -	
14.	MELCHE T. TUSCANO	/		SBM	- do -	
15.	[illegible]	/		SBM	- do -	
16.	AVELINO P. ADAYA	/		SBM	- do -	
17.	JOSEFITO M. TAÑOLA	-		IPMR SB M.	TUBO TUBO	
18.	BERNARD V. LOMA	/		AAC PMO	LGU CAGWAIT	
19.	ARTHUR M. SANCHEZ	/		SBM	- do -	
20.	HENRY TRINIDAD	/		EXE ASST	- do -	
21.	GENE BOY J. PITOS	/		PE	LIANGA SDS	
22.	[illegible]			[illegible]	[illegible]	
23.	[illegible]	/		[illegible]	[illegible]	
24.	ROBERTO C. ESPINOZA	/		DRIVER	LGU CAGWAIT	
25.	ELBERT B. CUARES	/		MPE	- do -	
26.	Imelda S. Climaco	/		AA III	- do -	
27.	[illegible]		-	JO	- do -	
28.	[illegible]	/		JO	- do -	
29.	Conrado O. Romero	/		AA IV	LGU Cagwait	
30.	[illegible]		/	MLGOO	- do -	
31.	Angelyn N. Guinando	/				
32.	Mitzie A. Respecia	/				
33.	[illegible]		/			
34.	Veronica O. Fortunato	/				
35.	Carmen L. Abaca	/				
36.	[illegible]		/			
37.	[illegible]	/				
38.	[illegible]	/				
39.	[illegible]	/				
40.	[illegible]		✓			

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 26, 2021 (A.M.)
VENUE : Lactudan, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
41	Rhielda B. Butcon		✓			Lactudan	
42	[illegible] C. Ramirez		✓			Lactudan	
43	Romeo C. Medrelo	✓				Lactudan	
44	Kathy S. Dublin		✓			Lactudan	
45							
46							
47							
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50							

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 26, 2021 (A.M.)
VENUE : Lactudan, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	BODIC C. Alcoba	✓				LACTUDAN	
2	Leonarda P. Bustamante		✓			Lactudan	
3	Rosalda M. Dacillo		✓	✓		Lactudan	
4	Nancy C. Ramos			✓		-do-	
5	SAMUEL B. Pelaez	✓		✓		Lactudan	
6	LOIDA D. Jamisola	✓				"	L Jamisola
7	Erlinda M. Mendaña			✓		-do-	
8	VICENTE L. VASQUEZ	✓				" "	
9	[illegible] S. Pesico			✓		"	
10	[illegible] CONFESSOR		✓			Lactudan	
11	Nora P. Sans		✓			Lactudan	
12	EDDIE T. LAGMAN	✓		✓		Lactudan	
13	Rodrigo E. Bolante		✓	✓		Lactudan	
14	Roman V. Belen	✓		✓		Lactudan	
15	LEONARDO M. BREVIDICAS	✓		✓		LACTUDAN	
16	FELIPE Z. MONDEJAR JR.	✓				LACTUDAN	
17	Jovanita Quinquah		✓	✓		Lactudan	
18	Teresita J. Montillo	✓	✓	✓		Lactudan	
19	ALEX B. PELAEZ	✓				"	
20	Roanie D. Jaligola	✓				"	
21	Cipriano O. Quesada Jr	✓		✓		"	
22	Emeldo M. Morales	✓		✓		"	
23	Hortencia Cusay		✓			Lactudan	
24	Amelia C. Mendigoria		✓	✓		Lactudan	
25	Leonardo D. Butcon		✓	✓		Lactudan	
26	Jamaica C. Pelaez		✓	✓		Lactudan	
27	Ma-angelu V. Jimenez		✓			Lactudan	
28	Jean R. Calandanga		✓			Lactudan	
29	CONSTANCIA A. MONDAJO		✓	✓		Lactudan	
30	HENRY B. BUSLOTAN	✓				LACTUDAN	
31	Julita A. Morales		✓			"	
32	Mariano R. Quijo	✓				"	
33	Alfred T. Martilla		✓			-do-	
34	Linda P. Montederramos		✓			-do-	
35	Frida M. Silvano						
36	Leonie R. Bedriscas	✓				Actudan	
37	Carmelita R. Bonaobra			✓	✓	"	
38	MAX S. MONEAD	✓		✓		"	
39	Josimo B. Butcon	✓				"	
40	Emelyn L. Bonifacio		✓			Lactudan	
	Jacob B. Gilongo		✓			"	

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 26, 2021 (A.M.)
VENUE : Lactudan, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
41	Rhielda B. Butcon	✓	✓		✓	Lactudan	
42	[illegible] C. Ramirez		✓		✓	Lactudan	
43	Romeo C. Medrelo	✓			✓	Lactudan	
44	Kathy S. Dublin		✓		✓	Lactudan	
45							
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SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 26, 2021 (P.M.)
VENUE : Poblacion, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	ANTONIO Y. LANUGO	✓		✓		Poblacion	
2	Flora Lagunio		✓	✓		Poblacion	
3	Cipriano Garcia	✓		✓		" "	
4	Arnold Cabrera	✓		✓		-do-	
5	LODIVICT L LOZADA	✓		✓		Hagonoy	
6	CAREN A. TIME - TIME		✓			Tagana-an	CAREN T.
7	PERRY CA. CLIMACO	✓				Pob.	
8	Gilbert G. Rosal	✓				Pob.	
9	Rodolfo N. Lucero	✓		✓		Poblacion	
10	[illegible] T. DELAPAZ			✓		POBLACION	
11	Mark R. Cruz	✓				Tagana-an	
12	Marcel Dug Beligeno		✓			P.7 Pob	
13	Amito Lagunio	✓				Pob	
14	WENDY P. HUERTE	✓		✓		Pob.	
15	PICONA PELIES			✓		Pob.	
16	ANTONIO C. CONSUEGRA	✓				Pob.	
17	Leylona Gaino					Pob.	
18	Ellen C. Engrava			✓		Pob.	
19	Resurreccion C. Casio	-				Poblacion	
20	Joan C. Engrava			✓		Pob.	
21	Gregorio G. Alcevado	-				pob.	
22	Emelia C. Morgado			✓		Pob.	
23	Mylene S. Bernales			✓		Pob.	
24	Annie S. Malina			✓		Pob. Cagwait	
25	Renerio R. Cay	✓				Pob. Cagwait	
26	LOWIE GUIPEN	✓				POBLACION, CAGWAIT	
27	DEBELYN MANUZMANDO			-		CAGWAIT	
28	BENEDICT L. GUILLANDO	✓				Pob. Cagwait	
29	[illegible] Avila					Pob. "	
30	Zaquida S. Climaco			✓		Pob	
31	JOHN D. RUARO	-				TAGANA CAG	
32	Michael C. Pequito	-				LP	
33	GABRIEL R. BONGARDONG	-				CAGWAIT	
34	NICOLAS N. NOCEDA	✓				CAGWAIT	
35	Danny L. Bana	-				Cagwait	
36	LUIZ CORTEZ	✓				CAGWAIT	
37	JOSEPHINE T. UMPACCOD		✓	✓		POB. CAGWAIT	
38	Kenelin Y. Guisamano		✓			Poblacion	
39	Mitze A. Respecia		✓			Poblacion	
40	Esterlina M. Bradil		✓			Poblacion	

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 26, 2021 (P.M.)
VENUE : Poblacion, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
	Alexandra Mamaug		F			Poblacion	
	Evelyn D. Ingrahito		F			Pob.	E. Ingrahito
	Edna V. Caballeroga		F			Pob.	E. Caballeroga
	Ronco Anendam	—				Pob.	
	Catalina M. Cradit	—	F			Pob.	E. Cradit
	Jaqueenda R. Morales	—	F			Pob.	
	Yolanda m. Canare		F			Purok 4 Pob	
	Marissa G. Tabaranda		F			Poblacion	Tabaranda
	Angelina Mae Jungay					P-5 Ingrahito	
	Virgilio O Bahadi	S				Poblacion	
	ROEL AZNAR	—					
	ERICO C. PLAZA	—					
	Rosalinda V. Lorenzo		—		—	P-9 Poblacion	
	Carmelita M. Padrez		—		—	P-9 Poblacion	C. Padrez
	Jelma B. Jogno		—			P-5 Poblacion	J Jogno
	Jueanna Jalaga		—			P-9 - Poblacion	Jalaga
	Remelyn T. Labalde		—			P-9 poblacion	Labalde
	Nenita T. Hoya		—			P-9 Poblacion	N. Hoya
	Rose marie G. Mansion		P			P-9 Poblacion	
	Anelita R. Ingraviel		—			P-6 Beach	A. Ingraviel
	Imelda R. Quaday		—			P-7 Pob.	I. Quaday
	Erick E. VERANO		—			P-5 Pob.	E. Verano
	QUIRICO ENGROVA	—				D-7	Q. Engrova
	PEDRO CABEL JR	—				"	Cabel
	RICKY ENGROVA	—				"	R.E
	BUDDY GOSTO C. MORENO	—				Pob.	
	ELMER V. PEREZ	—				Pob. CAGWAIT	
	Lucita G. Lorenzo	—				P-7 Poblacion	
	JACOMO J. CABRERA	—				P-2 Poblacion	
	JULIETA S. TAGUMACOY	—	—			P-1 Poblacion	
	BERNARD V. LOMA	—				Pob.	
	JENNY M. FERRER	—	—			P-9 Pob. Cagwait	
	Anita R. Batoon	—				P-9 Cagwait	
	Theresa R. Quaday	—				Pob. Cagwait	
	Henry Joy P. Dotiz	—				Pob.	
	Pangantino Plaza	—	—			Pob	Plaza
	Anita R. Escalona	—	—			Pob	Escalona

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 26, 2021 (P.M.)
VENUE : Poblacion, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
	Angelita D. Plaza	—				P-5	
	Melita M. Lawrente	—				P-5	
	Mandale S. Reyes	—				P-7	
	Veronica C. Padrez	—				P-1	
	Marilyn m. Constantin	—				P-9	
	Marina M. Costico	—				P-5	
	Arlene M. Brit	—				P6	
	Carmen L. Abaca	—				Pob.	
	Teodora L. Mamo	—				Puroks, Pob. CSDS	
	Irene G. Gallego	—				P-5 Pob. Poblacion	

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 26, 2021 (P.M.)
VENUE : Poblacion, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	ANTONIO V. LAMIGO	—		—		Poblacion	
2	Alma Logrondo			—	—	Poblacion	
3	Juriana Guerra	—		—		Poblacion	
4	Arnaldo Cabrera	—		—		—	
5	Lucivina L Lorenzo			—		Tagumacoy	L. Lorenzo
6	Carlos A. TAGS-TIKAS			—		Tagumacoy	Carlos
7	PERRY G. CLIMACO	—				Pob.	
8	Andres G. Biol					Pob	
9	Rogelio N Lucerna	—		—		Poblacion	
10	PEPE F. PEREPLOS						
11	Marie R. Alegre	—		—			
12	Manuel Jr. Delgado			—		Pob	
13	Anita Logrono			—		Pob	
14	WENDY P. ALCANTARA	—		—		Pob	
15	REGINALDO PONTES			—		Pob	
16	ANTONIO SENSUESTA JR	—			—	Pob	
17	JAYLORD SEVILLO	—			—	Pob.	
18	Ellen C. Engrova			—		Pob.	Engrova
19	RESURRECION G CASIO	—		—		Pob.	
20	Joan C. Engrova			—		Pob	
21	Gregorio B Acebo	—		—		Pob	
22	Erlinda C. Morano			—		Pob	
23	Mylene S. Bunsalan			—		Pob.	
24	Anina B. Mabuyo			—		Pob.	
25	Romulo L. Cruz	—		—		Pob. Cagwait	
26	LOUIE QUIMSON	—		—		Pob. Cagwait	
27	BERLIN UNABIANDO			—		TAGUMACOY	
28	REMEDIO L GALVANDO	—		—		Pob-Cagwait	
29	Jueniceta Avila			—		" "	
30	Rogelio E Clemoc			—		Pob Cagwait	
31	Jose B. Pinto / Jose	—		—		TAMBIS City	
32	MICHAEL C. DEQUITO	—		—		LP	
33	GABRIEL K. PANGANIBAN	—		—		CAGWAIT	
34	Nicanor M. Bermas	—		—		CAGWAIT	
35	Rogelio E Pano	—		—		Cagwait	
36	CRUZ CORTEZ	—		—		CAGWAIT	
37	JOSEPHINE T. URIBIANDO			—	—	Poblacion	
38	Rosalia X. Galvando			—		Poblacion	
39	Milpa A. Respecia			—		Poblacion	
40	Esterlina M. Cradit			—		Poblacion	

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 26, 2021 (P.M.)
VENUE : Poblacion, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
	Alexandra Mamaug		F			Poblacion	
	Evelyn D. Ingrahito		F			Pob	E. Ingrahito
	Edna V. Caballeroga		F			Pob	E. Caballeroga
	Ronco Anendam	—				PN	
	Catalina M. Cradit	—	F				E. Cradit
	Jaqueenda R. Morales	—	F				
	Yolanda m. Canare		F			Pob. Purok 4 Pob	
	Marissa G. Tabaranda		F			Poblacion	Tabaranda
	Angelina Mae Jungay					P-5 Ingrahito	
	Virgilio O Bahadi	S				Poblacion	
	ROEL AZNAR	—					
	ERICO C. PLAZA	—				Pob. Cagwait	
	Rosalinda V. Lorenzo		—		—	P-9 Poblacion	
	Carmelita M. Padrez		—		—	P-9 Poblacion	C. Padrez
	Jelma B. Jogno		—			P-5 "	J Jogno
	Jueanna Jalaga		—			R 7 Poblacion	Jalaga
	Remelyn T. Labalde		—			P-9 poblacion	Labalde
	Nenita T. Hoya		—			P-9 Poblacion	N. Hoya
	Rose marie G. Mansion		P			P-9 Poblacion	
	Anelita R. Ingraviel		—			P-6 Beach	A. Ingraviel
	Imelda R. Quaday		—			P-7 Poblacion	I. Quaday
	Erick E. VERANO		—			P-5 Pob.	E. Verano
	QUIRICO ENGROVA	—				D-7 Pob.	Q. Engrova
	PEDRO CABEL JR	—				"	Cabel
	RICKY ENGROVA	—				"	R.E
	BUDDY GOSTO C. MORENO	—				Pob.	
	ELMER V. PEREZ	—				Pob. Cagwait, Cab.	
	Lucita G. Lorenzo	—				P-7 Poblacion	
	JACOMO J. CABRERA	—				P-2 Poblacion	
	JULIETA S. TAGUMACOY	—	—			P-1 Poblacion	
	BERNARD V. LOMA	—				Pob.	
	JENNY M. FERRER	—	—			P-9 Pob. Cagwait, Cab.	
	Anita R. Batoon	—				P-9 Cagwait	
	Thelma R. Quaday	—				Pob. Cagwait	
	ANTONIO C. CONSUEGRA	—	—			Pob. Cagwait	
	Jueniceta Avila	—	—			Poblacion	
	Rogelio E Clemoc	—				Pob. Cagwait	
	Henry Joy P. Dotiz	—	—			Pob.	
	Pangantino Plaza	—				Pob	Plaza

SUBJECT : PUBLIC HEARING ON CLUP AND ZONING ORDINANCE
DATE : March 26, 2021 - P.M
VENUE : Brgy. Poblacion, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	MELCHIE C. TUCCANO		/	VM	Cad - CAGWAIT	
2.	ARTHUR M. SANCHEZ		/	SBM	-do-	
3.	Jonjito M. Tapia		/	SBM ITMB	-do-	
4.	MELINDO P. ADAYA		/	SBM	-do-	
5.	NORA JEAN O. LAPEÑIRA	/		TECHNICAL STAFF	SWAD	
6.	ANTHONY R. LUMBAY		/	MEMBER	Cad - CAGWAIT	
7.	Fidela P. Tayman	/		SB Sec	-do-	
8.	Annelin M. Calda	/		MEMBER	-do-	
9.	MERRIBEA T. PLAZA	/		MEMBER	CAD - CAGWAIT	
10.	Melinda T. Calanda	/		MEMBER	-do-	
11.	SONIA M. BULTADA	/		SBM	-do-	
12.	Angelyn P. Pinpin	/		SBM	-do-	
13.	Jerry A. Negrete		/	SBM	-do-	
14.	Bobby NIEL D. BALINGBING		/	MPDC	-do-	
15.	Margarita Funcia E. Ramos		/	MEMBER	-do-	
16.	GENEBAY J. PITA II		/	PC	Liaoga SK	
17.	GILBERT L. BAUTISTA		/	BA	CAD - CAGWAIT	
18.	Imigail T. Tinato		/	SBM	-do-	
19.	Ferdinand L. ESPINOSA		/	SBM	-do-	
20.	Carl Angelo P. Antonio		/	SK Fed	-do-	
21.	HENRY TRUCHILO		/	Exe. Asst	-do-	
22.	PETIC MARITE C. ALFARICO	/		WCPO / NCA	Cagwait	
23.	PSG Annette Malaza	/		PNP	-do-	
24.	ROGEN P. TAMAGNO		/	BS/MLG	Cad - CAGWAIT	
25.	LILIAN YN ROJADA	/		Mun. Budget	-do-	
26.	Elbert B. Cuarez		/	Mun. Engr.	-do-	
27.	Atty. J. TAMBUGON		/	SBM	-do-	
28.	Gina R. Tandoy	/		MPDO	-do-	
29.	Ray Anthony O. Balacuit		/	Stat. I	-do-	
30.	Roberto C. Gupeanco		/	Member	-do-	
31.	Monica B. Itchon	/		OSBC STAFF	-do-	
32.	GENALYN D. BULOS	/		MPI	-do-	
33.	CHARADO O. ZAMORA		/	MPDO	-do-	
34.	HENRIETTA M. PLAZA	/		PDO II	-do-	
35.	Jamalyn O. Cortes	/		MPDO	-do-	
36.	RAINIEL S. ADAYA		/	MPDO	-do-	
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SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 26, 2021 (P.M.)
VENUE : Poblacion, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
	Geralyn D. Plaza		✓			P-5	
	Melita M. Laurente		/			P-5	
	Merelai S. Rojas		/			P-2	
	Veronica C. Palacio		/			P-1	
	Marilyn M. Corpuz		/			P-9	
	Marilyn M. Corpuz		/			P-5	
	Ruben P. Ruiz		/			P-6	
	Carmen L. Abaca		/			Pob.	
	Teodora R. Ocampo		✓			Purok 5, Pobl. CSDS	
	Irene G. Gallego		/			Pobl. Tagwaitan	

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 29, 2021 (P.M.)
VENUE : Tawagan, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	[illegible]					[illegible]	
2	ESTANISLAO A. ANDOY	/				TAWAGAN	
3	Nora O. Playda		/			Tawagan	
4	Monico L. Andoy	/				TAWAGAN	
5	EFREDITO A. MANTO	✓				" "	
6	ELMER A. ACIERTO	/				" "	
7	Patricia T. Cadag		/			" "	
8	Beata O. Jadie		/			"	
9	Junie A. Lamigo	/				Purok-6 Tawagan	
10	Rico R. Andoy	/				"	
11	EDGARDO C. ANDOY	/				TAWAGAN	
12	MARITO MARIKIT	/				TAWAGAN	
13	Gloria M. Dalisay		/			Tawagan	
14	Manuncio Andoy	/				Tawagan	
15	Charity M. Pinedo		/			Tawagan	
16	Vicente R. Ocay Jr.	/				TAWAGAN	
17	ROMMEL O. CABADONGA	/				TAWAGAN	
18	ROMMEL G. ANDOY	/				TAWAGAN	
19	Renalie O. Marenfo		/			Tawagan	
20	JUANA O. LAKA		/			"	
21	HAIVY A. LAMERA		/			TAWAGAN	
22	EDUARDO BELEGORIO	/				TAWALAN	
23	Lydia A. Arguson		/			"	
24	PE T. Daguapa		/			Tawagan	
25	CHARMELE O. CABADONGA		/			Tawagan Cagwait	
26	RODENCIO O. ABALLON		/			Tawagan	
27	RODEY PEMENTEL					Tawagan	
28	Cleno Arguson		/			Tawagan	
29	EVODESIA A. ACIERTO		/			TAWAGAN	
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SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 30, 2021 (P.M.)
VENUE : Tubo-tubo, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	EDGARDO DAVID	/		/		Tubo - Tubo	
2	ESTEBAN JUAGO	/				Tubo - Tubo	
3	Rosary A. Tayag L.	/		/		Tubo - Tubo	
4	LOLITA S. GABALINDA		/	/		Tubo - Tubo	
5	JUANA ADAN	/		/		Tubo - Tubo	
6	EURIQUIO V. BERNALES JR.	/		/		TUBO - TUBO	
7	Bernabe Cabadonga	/		/		Tubo - Tubo	
8	Bernardo DANO	/		/		Tubo - Tubo	
9	Dionesia R. Ligas		✓			Tubo - Tubo	
10	[illegible]		/			"	
11	Marcelita P. Camacho		/		/	Tubo - Tubo	
12	Jesus Zabala	/				Tubo - Tubo	
13	Guillermo Arroyo		/		/	Tubo - Tubo	
14	Hermelina C. Tantiado		/			Tubo - Tubo	
15	PERLITA S. PATRO		/			Tubo - Tubo	
16	Merly S. Gabalina		/			Tubo - Tubo	
17	NORITO G. CABADONGA	/				Tubo - Tubo	
18	[illegible]	/				Tubo - Tubo	
19	VICENTE K. LUNA	/				Tubo - Tubo	
20	Eutiquio S. Bernales	/				Tubo - Tubo	
21	LEDIEGAN M. GUAD		/			Tubo - Tubo	
22	Florencio P. Lumbres	/				Tubo - Tubo	
23	Pepe P. Cabilno	/				Tubo - Tubo	
24	John Anthony S. Jimeno	/				Tubo - Tubo	
25	Renato E. Manalo	/				"	
26	Cipriano B. Montenegro	/		/		Tubo - Tubo	
27	Mary Jane M. Cabanero		/			Tubo - Tubo	
28	Constancio E. Cabadonga	/				Tubo - Tubo	
29	LUMINOZA D. FERRER		/	/		Tubo - Tubo	
30	Pascasio P. Luna	/		/		Tubo - Tubo	
31	Guillermo P. Dahot	/		/		Tubo - Tubo	
32	TEHAIDA B. DANO		/	/		Tubo - Tubo	
33	RINA C. MORENO		/	/		Tubo - Tubo	
34	Florencia Deguito		/	/		Tubo - Tubo	
35	MARISSA B. TAMAYO		/		/	Tubo - Tubo	
36	Yvonne Tayag	/		/		" "	
37	FLORAPEL L. MANONGAS		/		/	Tubo - Tubo	
38	Marilyn M. CAPOR		/			" "	
39	NORA P. ORITO		/			Tubo - Tubo	
40	CONSTANCIO E. CABADONGA	/		/		Tubo - Tubo	

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 30, 2021 (P.M.)
VENUE : Tubo-tubo, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
41	Gumartito de Roxas	/		/	/	Tubo-TX	
42	Feliciano de Roxas	/		/	/	Tubo-TX	
43	ROSE P. BANAGUCOD	/		/	/	TUBO-TUBO	
44	JOSEFA M. TAMOLA	-	-		-	TUBO-TUBO	
45	Cherry L. Nonga		/		/	tubo-tubo	
46	Teresita Silvosa		/	/		tubo-tubo	
47	Raul D. Pagalan	/			/	TUBO-TUBO	
48	Elpidia M. Sacal	-	-		-	Lagging Rd	R. Sacal
49	Consorcio L. Plarabas					Tubo-Tubo	
50	Ana S. Plarabas		/			" "	
51	MARICRIS P. VERAS		/			Tubo-Tubo	
52	CHERYL MAE C. SUMAGUIN		/			Tubo-Tubo	
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SUBJECT : PUBLIC HEARING ON CLUP and ZONING ORDINANCE
DATE : MARCH 30, 2021
VENUE : BRGY. HALL TUBO-TUBO, CAGWAIT, SDS

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	ANECITA M. SELDA	✓		MSWDO	LGU-CAGWAIT	
2.	NERISSA T. PLAZA	—		MDRRMO	-do-	
3.	Belinda S. Alcala	/		MHO	-do-	
4.	ARTHUR R. LUENGAS		/	MENRO	-do-	
5.	AVELINO P. ADAYA		/	CSWD	-do-	
6.	BERNARD V. LOOMA		/	ABC PDEO	-do-	
7.	ARTHUR M. CANCHER		/	SBM	-do-	
8.	MARICHE C. PASCANO		—	VICE MAYOR	-do-	
9.	JOSEFA M. TAMOLA		/	TBMR/SBM	-do-	
10.	GENEBOY J. PITOS II		—	PC	Liango, SDS	
11.	JUANA JEAN O. LAPEÑERA	/		Technical Staff	SBMP	
12.	Rogen P. Sabuero		—	AS/MID	LGU-Cagwait	
13.	REY ANTHONY O. MARCASES		—	CTAT. 7	-do-	
14.	Henrietta M. PLAZA	—		PDO II	-do-	employee
15.	Geralyn G. Bongay	—		AA I	-do-	
16.	ELMA R. CARAT	—		AA VI	-do-	
17.	Ocmia D. Itchon	/		OSAS STAFF	-do-	
18.	JERALY A. MAJORES		/	SBM	-do-	
19.	Abigail T. Tayco		/	SBM	-do-	
20.	Angelyn P. Prado	/		SBM	-do-	
21.	Carl Angelo P. Lampio		/	SBM/Secretariat	-do-	
22.	MAYAMIN FERMAN E. RAMOS		/	MLGOO SBM	-do-	
23.	Erma M. Bongale	/			-do-	
24.	RIZA B. RAMOS	—		DepEd	-do-	
25.	FERDINAND L. ESPINOSA		/	SBM & SBM	-do-	
26.	ATTY J. TABINGAN		/		-do-	
27.	CONRADO O. ROMERO		/	AA I	-do-	
28.	PANITACUA S. CASTUDIO		/		-do-	
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SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 31, 2021 (P.M.)
VENUE : Aras-asan, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	Reynante G. Apao		/	/		Aras-Asan Cagwait SDS	
2	Emelita V. Ramos		/	/		Aras-Asan Cagwait SDS	
3	Alberto P. Selvoga		/	/		" " "	
4	Marcrie E. Tirado		/	/		" " "	
5	Mariamita O. Agosto		/	/		Aras-asan Cagwait SDS	
6	Jerry Jane W. Communal		/	/		" " "	
7	Nolenda S. Jon		/	/		Aras-asan Cagwait	
8	Publio C. Hagayan		/	/		Aras-asan	
9	Josefino Lumocso			/		Aras-asan	
10	Sinforoso A. Ortiz		/	/		Aras-asan	
11	ANGELA T. GUINOOCOM		/	/		ARAS-ASAN	
12	EDUARDO O. PEDILAR		/	/		ARAS-ASAN	
13	Lilia P. Alvia		/	/		Aras-asan	
14	Arman O. Pascual		/	/		Aras-asan	
15	Sheridina Sagadal			/		Aras-asan	
16	Dedoma Pelero		/	/		Aras-asan	
17	Jeanette A. Lopez		/	/		Aras-asan	
18	Felicidad R. Cuizon		/	/		Aras-asan	
19	Cecilia N. Adalem		/	/		Aras-asan	
20	Cecilia G. Oma		/	/		Aras-asan	
21	MILAGROS S. BAGASBAO		/	/		Aras-asan	
22	Natividad L. Solarte		/	/		Aras-asan	
23	Pregie B. Quinones		/	/		Aras-asan	
24	Florenda P. Prado		/	/		Aras-asan	
25	Gloria P. Torente		/	/		Aras-asan	
26	Remmuda P. Prado		/	/		Aras-asan	
27	Renato F. Vasquez		/	/		Aras-asan	
28	Teresita M. Pirote		/	/		Aras-asan	
29	Maria Cristina P. Pagatpat		/	/		Aras-asan	
30	Arlene Jones Trinos		/		/	Aras-asan	
31	Linda M. Bataluna		/	/		Aras-asan	
32	PRIM ORTIGAS	-		/		Aras-asan	
33	Genovena O. Sanchez		/			Aras-asan	
34	Judy may Manila		/	/		Aras-asan	
35	Senaida Palmerion		/	/		Aras-asan	
36	Adam Galon		/	/		Aras-asan	
37	ALMA NAVARRO		/		/	Aras-asan	
38	A. P. CAPONPON		/		/	" "	
39	CIRILO B. APAO		/		/	Aras-asan	
40	PUBLIO A. RAYOSO		/		/	ARAS-ASAN	

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 31, 2021 (P.M.)
VENUE : Aras-asan, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
41	Jaime Magpayo	/		/		Aras-asan	
42	Helen V. Montinola		/	/		Aras-asan	
43	LUIS B. LAMIGO		/	/		ARASASAN	
44	Kristine B. Arasol		/			Aras-asan	
45	Angelika Arasol		/			Aras-asan	
46	Vaughn Baca T.		/			Aras-asan	
47	Arcadio Rubon		/			"	
48	MARIBETH DIOS		—	/		ARAS-ASAN	
49	Maria E. Canonigo		/	/		Aras-asan	
50	Benita Rey M. Mercado		—	—		Aras-asan	
51	GABRIEL ROXALES	/		/		ARAS-ASAN	
52	Rachelle Anne Grace I. Dagpalan	/				Aras-asan	
53	Prospero L. Soriano	/		/		Aras-asan	
54	Urbano E. Murillo Jr.	/		/		Aras-asan	
55	Rodolfo Yangson	/		/		"	
56	Alma P. Lioren		/	/		Aras-asan	
57	Rogelio L. Del Campo	/				Aras-asan	
58	Henry Lanuza	—		/		"	
59	Jessie F. Amuallen		/	—		Aras-asan	
60	MARIBE B. Lozada		/			Aras-asan	
61	FELICANO I. DE ROSAS/LILY	/		/		ARAS-ASAN	
62	REXMAL JONES	/		/		Aras-asan	
63	CHARON B. LORA		—	—		ARAS-ASAN	
64	DIANA MARIE C. ALVIRA		—	—		CAGWAIT	
65	PCPT Lou L. Adame	/				Cagwait	
66	Psyg Mary Flor C. Rosit		/			Cagwait	
67	MARIE LI ESTHER SY.	/		/		ARAS-ASAN	
68	FELIPE V LAMIGO	/				ARAS ASAN	
69	Rey Pagalo	/				"	
70	Edmundo / Pagalo		/	/		"	
71	Alicia Plana / Nicanor Plana	/				"	
72	Ramon S. Bayhonda	—				"	
73	ANTHONY PASCUAL	/		/		Aras-asan	
74	Roberto F. Cesar	/		/		"	
75	adela a. Garcia		/	/		Aras-asan	
76	Nan I. Gaurano	/				Aras-asan	
77	ROMEO A. ANTEC	/		/		Aras-asan	
78	Merwin R. Antec		/	/		Aras-asan	
79	Flora Lagan		/	/		"	
80	LUZITA R. VASQUEZ	/		/		"	

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 31, 2021 (P.M.)
VENUE : Aras-asan, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	Echelusa Q. Trazo		✓			Aras-asan	
2	Marivic C. Pontillo		✓			A-A	
3	Fatimah Acosta		✓	✓		"	
4	Corazon P. Fernando		✓	✓		"	
5	Enterprise Bank, Inc.			✓			
6	Calisanto C. Silvosa	✓		✓		Aras-asan	
7	Jay L. Timbal	✓		✓		Aras-asan	
8	Leticia Gayagoy		✓	✓		Aras-asan	
9	Bading Nillo		✓	✓		Aras-asan	
10	Gingo B. Bato	✓		✓		Aras-asan	
11	Margarita Tabacan			✓			
12	Jemuel B. Rocas	✓		✓		Tubod ZS	
13	Celerino E. Jumadic	✓		✓		Aras-asan	
14	Tenny M. Pesano	✓		✓		Aras-asan	
15	Gregorio Casaña	✓		✓		Aras-asan	
16	Imee Grace Espada		✓	✓		Aras-asan	
17	Jr. E. Bago	✓				Aras-asan	
18	Charito D. Manlangit		✓			Aras-asan	
19	Antonino Morales	✓			✓	"	
20	Javier C. Garcia	✓		✓			
21	Lizelle Abatayo		✓		✓	Aras-asan	
22	Henry E Lamad	✓				"	
23	Joselito B. Escafan	✓				"	
24	Fidel D. Ofreda	✓					
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SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 31, 2021 (P.M.)
VENUE : Aras-asan, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	Reynante G. Apao		✓	✓		Aras-asan Cagwait SDS	
2	Emelita V. Ramos		✓	✓		Aras-asan Cagwait SDS	
3	Alberto P. Salig		✓	✓		"	
4	Norberto B. Tarate		✓	✓		" "	
5	Francisco D. Agosto		✓	✓		" "	
6	Mary Jane M. Lawrence		✓			Aras-asan Cagwait SDS	
7	Nelinda B. Jan		✓	✓		Aras-asan Cagwait	
8	Rubia C. Hapayan		✓	✓		Aras-asan	
9	Josefina G. Lagarde		✓			Aras-asan	
10	Emerenciana A Tabiz		✓	✓		Aras-asan	
11	Kristy T. Gonsalez		✓			Aras-asan	
12	Leonardo C. Aguilar		✓			Aras-asan	
13	Lilia G. Mejia		✓	✓		Aras-asan	
14	Amelia G Camoguian		✓			Aras-asan	
15	Glenda Pio Duran		✓	✓		Aras-asan	
16	Victoria Palomo		✓	✓		Aras-asan	
17	Fausto B. Lopez		✓	✓		Aras-asan	
18	Trinidad G. Cuizo		✓	✓		Aras-asan	
19	Cecilio N Adalia		✓	✓		Aras-asan	
20	Cecilia G. Cruz		✓	✓		Aras-asan	
21	Milagros G. Bagasbas		✓	✓		Aras-asan	
22	Natividad L. Delante		✓	✓		Aras-asan	
23	Pregie B. Quinones		✓	✓		Aras-asan	
24	Yolanda P. Prado		✓	✓		Aras-asan	
25	Gloria P. Arente		✓	✓		Aras-asan	
26	Raymunda P. Prado		✓	✓		Aras-asan	
27	Juanita C. Vargas		✓	✓		Aras-asan	
28	Teogida M. Pirote		✓	✓		Aras-asan	
29	Maria Cristina G. Pagobo		✓	✓		Aras-asan	
30	Arlene Jonet Ofreneo		✓	✓		Aras-asan	
31	Evelyn V. Bobosa		✓	✓		Aras-asan	
32	Felix ORTIGAS	—		—		Aras-asan	
33	Hinomana O. Sanchez		✓			Aras-asan	
34	JUDY MAY MANLA		✓	✓		Aras-asan	
35	Jenalyn B. Quinones		✓	✓		Aras-asan	
36	Regina Calda		✓	✓		Aras-asan	
37	ALGAN A. MAYASPEN	—					
38	Jo. R. Gonzales	✓				"	
39	Cirila B. Obana	✓				Aras-asan	
40	Publeo M. Rivera					Aras-asan	

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 31, 2021 (P.M.)
VENUE : Aras-asan, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
41	Renato Manlangit	✓		✓	✓	Aras-asan	
42	Luis B. Lamigo	✓		✓	✓	Aras-asan	
43	Helen V. Montinola		✓			Aras-asan	
44	Kristine Felasol		✓			Aras-asan	
45	Angelika Felasol		✓			Aras-asan	
46	Vagny Aras		✓			Aras-asan	
47	Ramona Bubon		✓			Aras-asan	
48	ANANIAS P. DITOS	✓		✓		Aras-asan	
49	Alicia B. Carangan		✓	✓	✓	Aras-asan	
50	Zenith Rey M. Mercado		✓	✓		Aras-asan	
51	GABRIEL ROWALES	✓		✓		Aras-asan	
52	Rochelle Anne grace L. Dagandan		✓			Aras-asan	
53	Roberto L. Soriano	✓		✓		Aras-asan	
54	Urbano B. Murillo Jr.	✓		✓		Aras-asan	
55	Rodulfo Vargas	✓		✓		"	
56	Agenta B. Cuizon		✓			Aras-asan	
57	Ronaldo V. Rosal Campo	✓				Aras-asan	
58	Henry Lozada	✓				"	
59	Jessie F. Amuallas		✓	✓		Aras-asan	
60	Marife B. Lozada		✓			Aras-asan	
61	FELICANO DE ROSAS/LILY	✓		✓		Aras-asan	
62	JAYNE NAGANAG	✓				Aras-asan	
63	SHARON B. LORA		✓	✓		Aras-asan	
64	PSSG MARIFE C LAMARA		✓	✓		Cagwait	
65	Pfcl Cesa L. Adana	✓				Cagwait	
66	PSSg Mary Flor C. Rom		✓			Cagwait	
67	FELIX M. ETOR SR.	✓		✓		Aras-asan	
68	FELIPE V LAMIGO	✓				Aras-asan	
69	Roy Anjale	✓				"	
70	Esmeralda g Rimalos		✓			"	
71	Alvera Plamic/Nicanor Plamic V					"	
72	Roman C Pelagio Jr.	U				"	
73	ARTHUR PASCUA	✓		✓	✓	Aras-asan	
74	Rodolfo F. Cena	✓		✓	✓	Aras-asan	
75	Adela A Ramos	✓		✓		Aras-asan	
76	Nar L. Gumaya	✓		✓		Aras-asan	
77	Romeo A. Antac	✓		✓		Aras-asan	
78	Merma B. Antac	✓	✓	✓		Aras-asan	
79	Flora Cyprus					"	
80	LUISITA R. VASQUEZ		✓	✓		"	

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 31, 2021 (P.M.)
VENUE : Aras-asan, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
61	Echelusa Q. Trazo		✓			Aras-asan	
62	Marivic C. Pontillo		✓			A-A	
63	Fatimah Acosta		✓	✓		"	
64	Corazon P. Fernando		✓	✓		"	
65	Enterprise Bank, Inc.						
66	Calisanto C. Silvosa	✓					
67	Jay Timbal	✓				Aras-asan	
68	Leticia Gayagoy		✓			Aras-asan	
69	Bading Nillo		✓	✓		"	
70	Gingo B. Bato	✓				Aras-asan	
71	Margarita Tabacan		✓			"	
72	Jemuel B. Rocas	✓				Tubod ZS	
73	Celerino E. Jumadic	✓				Tubod ZS	
74	Tenny M. Pesano	✓				Aras-asan	
75	Gregorio Casaña	✓				Aras-asan	
76	Imee Grace Espada		✓			Aras-asan	
77	Jr. E. Bago	✓				Aras-asan	
78	Charito D. Manlangit		✓			Aras-asan	
79	Antonino Morales	✓			✓	"	
80	Javier C. Garcia	✓					
81	Lizelle Abatayo		✓		✓	"	
82	Henry E. Lamad	✓				"	
83	Joselito B. Escafan	✓				Aras-asan	
84	Fidel D. Ofreda	✓				Aras-asan	
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SUBJECT : CLUP and ZONING ORDINANCE PUBLIC HEARING
DATE : March 31 2021 (P.M)
VENUE : BRGY. HALL, ABAS-ASAN, CAGWAIT, SDS

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	Margarita Fernan E. Ramos		✓	MLGOO	LGU-CAGWAIT	
2.	Arcelita M. Selda	✓		Nurse II	-do-	
3.	Rebecca L. Alcala	✓		Tech II	Maramag	
4.	NERLISSA T. PLAZA	✓		MDRRMO	-do-	
5.	JERRY A. MADRIDEJOS		✓	SBM	-do-	
6.	Angelica P. Adriano		✓	SBM	-do-	
7.	ARTHUR M. SANCHEZ		✓	SBM	-do-	
8.	Josefita M. Tangla		✓	SBM/IPMR	-do-	
9.	Sonia M. Brigada	✓		SBM	-do-	
10.	Atty. J. Tabungar		✓	SBM	-do-	
11.	MICHAEL C. TUGANO		✓	VICE MAYOR	-do-	
12.	BERNARD V. LOYOLA		✓	ABC PMO	-do-	
13.	Carl Angelo P. Litonjua		✓	SK Chairman	-do-	
14.	FERDINAND L. ESPINOZA		✓	SBM	-do-	
15.	HENRY TRUCILLO		✓	EXE. ASST.	-do-	
16.	GARRY J. PITOS II		✓	PC	Liaison, SDS	
17.	Nona Jean O. Ladesma	✓		Technical Staff	SLGMP	
18.	Fidela P. Tagmao	✓		SK Federation	LGU-CAGWAIT	
19.	RUBEN P. TABUGOC		✓	Ass't Staff/Mgr.	-do-	
20.	ELMA R. GAMAY	✓		AA VI	-do-	
21.	Henrietta M. Plaza	✓		PDO II	-do-	
22.	Geralyn D. Bungay	✓		AA I	-do-	
23.	ATTY. ANTHONY O. MALACASTE		✓	Staff	-do-	
24.	Angelyn P. Prado	✓		SBM	-do-	
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SUBJECT : FINALIZATION OF ZONING ORDINANCE
DATE : April 28, 2021
VENUE : SB Session Hall

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	Nona Jean O. Ladesma	✓		Technical Staff	SLGMP - SDS	
2.	MIGUEL T. TUGANO		✓	SBM	LGU - CAGWAIT	
3.	HENRY TRUCILLO		✓	EXEC. ASST	-do-	
4.	Ferdinand L. Espinoza		✓	SB Member	-do-	
5.	NERLISSA T. PLAZA	✓		LDRRMO	-do-	
6.	Fidela P. Tagmao	✓		PDO II	-do-	
7.	Rochelle Tagmang	✓		OIC Chief	-do-	
8.	Bertha J. Prado		✓	MPDC	LGU-CAGWAIT	
9.	ARTHUR P. LUENGAS		✓	MDRRMO	LGU-CAGWAIT	
10.	Ruben P. Tabugoc		✓	AS/IMID	-do-	
11.	Atty. Jonathan D. Tagulao		✓	Legal	"	
12.	GENE BOY J. PITOS		✓	Project Coordinator	SDS	
13.	ELMA R. GAMAY	✓		AA VI	Cagwait	
14.	Imelda S. Climaco	✓		AA-III	LGU-Cagwait	
15.	Geralyn D. Bungay	✓		AA I	-do-	
16.	Henrietta M. Plaza	✓		PDO II	-do-	
17.	BABY NIEL D. QUINONEZ		✓	MPDC	-do-	
18.	ATTY ANTHONY O MALACASTE		✓	STATISTICIAN I	-do-	
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SUBJECT : FINALIZATION OF ZONING ORDINANCE
DATE : April 28, 2021
VENUE : SB Session Hall

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	Nona Jean O. Ladesma	✓		Technical Staff/Project Coordinator	SLGMP, SDS - Cagwait	
2.	GENE BOY J. PITOS II		✓		Project Site	
3.	MIGUEL T. TUGANO		✓	SBM	LGU-Cagwait	
4.	HENRY TRUCILLO		✓	EXE. ASST	-do-	
5.	Ferdinand L. Espinoza		✓	SB Member	-do-	
6.	NERLISSA T. PLAZA	✓		LDRRMO	-do-	
7.	Fidela P. Tagmao	✓		PDO II	-do-	
8.	Rochelle Tagmang	✓		OIC Chief	-do-	
9.	Rochelle J. Prado		✓	MPDC	LGU-Cagwait	
10.	ARTHUR M. LUENGAS		✓	MDRRMO	LGU-Cagwait	
11.	Ruben P. Tabugoc		✓	AS/IMID	-do-	
12.	Atty. Jonathan D. Tagulao		✓	Legal	"	
13.	ELMA R. GAMAY	✓		AA VI	Cagwait	
14.	Imelda S. Climaco	✓		AA-III	LGU-Cagwait	
15.	Geralyn D. Bungay	✓		AA I	-do-	
16.	Henrietta M. Plaza	✓		PDO II	-do-	
17.	BABY NIEL D. QUINONEZ		✓	MPDC	-do-	
18.	ATTY ANTHONY O MALACASTE		✓	STATISTICIAN I	-do-	
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SUBJECT : CLUP AND ZONING ORDINANCE PUBLIC HEARING
DATE : MARCH 30, 2021
VENUE : BRGY. HALL, TABU-TABU, CAGWAIT, SDS

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	ARCELITA M. SELDA	✓		Nurse II	LGU-CAGWAIT	
2.	NERLISSA T. PLAZA	✓		MDRRMO	-do-	
3.	Rebecca L. Alcala	✓		MSWD	-do-	
4.	ARTHUR M. LUENGAS		✓	MDRRMO	-do-	
5.	Angelica P. Adriano		✓	SBM	-do-	
6.	BERNARD V. LOYOLA		✓	ABC PMO	-do-	
7.	ARTHUR M. SANCHEZ		✓	SBM	-do-	
8.	MICHAEL C. TUGANO		✓	Vice Mayor	-do-	
9.	Josefita M. Tangla		✓	SBM/IPMR	-do-	
10.	Geneboy J. Pitos II		✓	PC	Liaison, SDS	
11.	Nona Jean O. Ladesma	✓		Technical Staff	SLGMP	
12.	Ruben P. Tabugoc		✓	AS/IMID	AS/IMID-LGU Cagwait	
13.	Anthony O Malacaste		✓	STAT. I	STAT. I - do-	
14.	Henrietta M. Plaza	✓		PDO II	PDO II - do-	
15.	Geralyn D. Bungay	✓		AA I	AA I - do-	
16.	ELMA R. GAMAY	✓		AA VI	AA VI - do-	
17.	Danica B. Ithan	✓		OCDC STAFF	LGU CAGWAIT	
18.	JERRY A. MADRIDEJOS		✓	SBM	- do -	
19.	Miguel T. Tugano		✓	SBM	-do-	
20.	Angelyn P. Prado	✓		SBM	-do-	
21.	Carl Angelo P. Litonjua		✓	SK Federation	-do-	
22.	MARGARITA FERNAN E. RAMOS		✓	MLGOO	-do-	
23.	Sonia M. Brigada	✓		SBM	-do-	
24.	RIZA B. RAMOS	✓		DepEd	-do-	
25.	FERDINAND L. ESPINOZA		✓	SBM	-do-	
26.	ATTY. J. TABUNGAR		✓	SBM	-do-	
27.	CONRADO O. FLORES		✓	AA I	-do-	
28.	BONIFACIO S. CASTODIO		✓		-do-	
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SUBJECT : PUBLIC HEARING ON CLUP AND ZONING ORDINANCES
DATE : MARCH 25, 2021 - P.M.
VENUE : BRGY. BACALOD, CAGWAIT, SURIGAO DEL SUR

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	MICAH T. THOMAS		✓	SBM	A-A	
2.	Jerne A. Obejanes		✓	SBM	Cagwait	
3.	Felipe L. Espinosa		✓	SBM		
4.	[illegible]	✓		[illegible]	[illegible]	
5.	JOSEFITO M. TAÑOLA		-	IPMR SB M.	Tubo Tubo	
6.	BERNARD V. LOMA		-	[illegible] BRGY/LIGA MBR.	BDO.	
7.	Angelino P. Adaya		✓	SBM	Cagwait	
8.	Angelyn P. Prado	-		SBM	-do-	
9.	LILIAN Y. LOZADA	✓		MAYOR	-do-	
10.	MELCHIE C. TUSCANO		✓	MAYOR	-do-	
11.	ARTHUR M. SANCHEZ		✓	SBM	-do-	
12.	Carl Angelo P. Literatus		✓	SK Fed	-do-	
13.	PERLA P. JAMORAN	✓		SK Fed	Cag-agwit	
14.	ELMA R. GARAY	✓		AA VI	-do-	
15.	GENE BOY J. PITOY		✓	PC	LIANGA, SDS	
16.	HENRIETTA M. PLAZA	✓		PDO II	LGU - CAGWAIT	
17.	DONNA J. ADAZA		✓	MASO	"	
18.	BABY NIEL D. GUINOMEZ		✓	MPDC	-do-	
19.	Marvelyn Fernandez-Ramos		✓	BILDOC	-do-	
20.	ARTHUR M. LUENGAS		✓	MENRO	-do-	
21.	Danica B. Ithon	✓		OSBS - Staff	LGU - Cagwait	
22.	Atty. Jonathan Trugillo		✓	SBM	"	
23.	Edward O. Ferrer		✓	AA IV	LGU II	
24.	Karen P. Mashan	✓		LS - MW	-do-	
25.	HENRY TRUGILLO		✓	EXE. ASST	-do-	
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SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 30, 2021 (P.M.)
VENUE : Tubo-tubo, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	FREDERICK D. REGO	✓		✓		Tubo-Tubo	
2	EUFEMIA U. [illegible]	-				TUBUTUBO	
3	Romeo Jr. Bugayo Jr.	✓		✓		Tubo "	
4	LOLITA L. GABILINES		✓	✓		Tubo Mitra	
5	[illegible]	✓		✓		Tubo "	
6	EUTIQUIO V. BERNALDO JR.	-		✓	✓	Tubo Tubo	
7	Eusebio Cabalenga	✓		✓		Tubo "	
8	BERNARDO DANO	✓		✓		Tubo-Tubo	
9	Dionecia R. Tagas		✓			Tubo-Tubo	
10	[illegible]		✓		✓	"	
11	Marvelyn P. Comodo		-		✓	Tubo-Tubo	
12	Jesse Zabala	-		-		Tubo "	
13	Constegnacion [illegible]	✓	✓	✓		Tubo "	
14	Hanalina C. [illegible]		-			Tubo-Tubo	
15	BERLITA S. PARRA		-			Tubo-Tubo	
16	Manly S. Getrella		✓			Tubo-Tubo	
17	[illegible]	✓				"	
18	[illegible]	✓				Tubo "	
19	JAMES K. LUNA	-				Tubo-Tubo	
20	Eugenio JR Bonales	✓				Tubo "	
21	LEDICOM M. GUNO		-			Tubo-Tubo	
22	Florante F. Lictaval	✓				Tubo "	
23	Pepe P. Cabilo	✓				Tubo-Tubo	
24	John Anthony S. Tupas	-				Tubo-Tubo	
25	[illegible]	✓				do -	
26	Querelle B. Martinez	✓		-	✓	Bacalod	
27	[illegible]	-				Asian-Asian	
28	[illegible]					Emergency Tubo-Tubo	
29	[illegible]		✓		✓	Tubo-Tubo	
30	[illegible]					[illegible]	
31	Guillermo P. [illegible]	✓				Tubo-Tubo	
32	ZENAIDA B. DANO		✓	✓		Tubo-Tubo	
33	ANNA C. MORENO		✓	✓		Tubo-Tubo	
34	[illegible]		✓	✓		Tubo-tubo	
35	[illegible]		✓			Tubo-Tubo	
36	[illegible]	✓		✓		"	
37	FLORABEL L. MANONGAS				✓	Tubo-Tubo	
38	Marlyn M. Capon		✓			"	
39	NORA P. ORITO		✓			Tubo-Tubo	
40	[illegible]	✓				Tubo-Tubo	

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 30, 2021 (P.M.)
VENUE : Tubo-tubo, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
41	Generalio de Roxas	✓			✓	Tubo-Tubo	
42	Feliciano de Roxas	✓			-	Tubo-Tubo	
43	ERIC P. PARINGUAO	✓			✓	Tubo-Tubo	
44	JOSEFEL M. TAÑOLA	-			✓	Tubo-Tubo	
45	Cherry L. Monga	e	✓			Tubo-Tubo	
46	Teresita Silvosa		✓	✓		Tubo-Tubo	
47	Raul B. Pagalan	✓			✓	Agsam-Ama	
48	Cleofelia M. Sacal	-			-	Logging Rd.	
49	Consorcia L. Plasabas		-			Tubo-Tubo	
50	Aris S. Plasabas		-			" "	
51	MOTOLITO P. VENUS		✓			Tubo Tubo	
52	CRESTIL MAE C. SIAGATAN		✓			Tubo-Tubo	
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SUBJECT : PUBLIC HEARING ON CLUP AND ZONING ORDINANCE
DATE : MARCH 26, 2021 - A.M.
VENUE : BRGY. CACTUDAN, CAGWAIT, SURIGAO DEL SUR

ATTENDANCE SHEET

	NAME Name	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	ELBERT B. CARDO		✓	MUN. ENGR.	LGU	
2.	Angelino P. Adaya		✓	SBM	Cagwait	
3.	JOSEFITO M. TAÑOLA		✓	IPMR SB M.	Tubo Tubo	
4.	[illegible]	-		[illegible]	[illegible]	
5.	MELCHIE TUSCANO		✓	VM		
6.	ELMA R. GARAY	-		AA VI	-do-	
7.	PERLA P. JAMORAN	✓		SB SK	LGU CAGWAIT	
8.	ARTHUR M. SANCHEZ		✓	SBM	LGU CAGWAIT	
9.	ARTHUR R. LUENGA		✓	MENRO	-do-	
10.	ELMA R. GARAY	✓		AA VI	-do-	
11.	Ray Anthony Malacaste		✓	Stat. I	-do-	
12.	LILLIAN YU LOZADA	✓		Mun. Mayor	-do-	
13.	Jerry A. Mejares		✓	SB Member	-do-	
14.	ROGEN P. TABUGOC		✓	AS/MIO	LGU-CAGWAIT	
15.	NERISSA T. PLAZA	✓		MDRRMO	-do-	
16.	ROBERTO C. ESPINOZA		✓	Farmer	-do-	
17.	DONNA B. ITHON	✓		OSBS-Staff	-do-	
18.	GENALYN D. BAGUIO	✓		AA I	-do-	
19.	BABY NIEL D. GUINOMEZ		-	MPDC	-do-	
20.	Marvelyn Fernandez-Ramos		✓	BILDOC	-do-	
21.	GENE BOY J. PITOY		✓	PC	LIANGA, SDS	
22.	PERLA MARIE C. LAGUERA	✓		WCPO	CAGWAIT	
23.	PSSg Jonathan Palora	✓		PNP	Bayanihan	
24.	GILBERT L. BAUTISTA		✓	MA	-do-	
25.	ANECITA M. SELDA	✓		MSWDO	-do-	
26.	Comrado O. Romero		✓	AA V	-do-	
27.	Ferdinand L. Espinosa		-	SBM	-do-	
28.	MICHAEL T. TUCPO		✓	SBM	-do-	
29.	Carl Angelo P. Literatus		✓	SK Fed	-do-	
30.	Angelyn P. Prado	✓		SBM	-do-	
31.	HENRY TRUGILLO		-	EXE. ASST	-do-	
32.	Atty. J. [illegible]	✓		SBM	"	
33.	HENRIETTA M. PLAZA	✓		PDO II	-do-	
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SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 25, 2021 (P.M.)
VENUE : Bacolod, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	SANTIAGO L. MIANO, JR.	✓			✓	R. Santos, Poblacion	
2	Rechito Sanchez	✓			✓	P- Avocado	
3	Nemesa Lozada	✓			✓	P- Avocado	
4	Mernalyn Lozada		✓		✓	P. Avocado	
5	Maribel Sambilingo		✓		✓	P. Santo Bacolod	
6	Pedro Pacheco	✓			✓	P. Avocado	
7	FELIX LOZADA	✓			-	MAKAHIS	
8	NESTOR R. GIMPAYAN	-			-	CITRUS	
9	[illegible] L. CIMACO	✓		-		Poblacion	
10	JOSE A. BADINIDA	-		✓		Brgy. Bacolod	
11	ANTONIO R. QUIMPAN	✓		✓		Brgy. Bacolod	
12	Efren G. Portilla				✓	Brgy. Bacolod	
13	Esmeraldo P. Conty	✓			✓	Brgy. Bacolod	
14	JONATHAN R. LAURENTE	-			-	Brgy. - IPIL	
15	Jose Basio L. Cimaco	✓		✓		Poblacion	
16	Guadalupe Cabrera	✓		✓		Poblacion	
17	Venuceja C. Montagud		✓	✓		Poblacion	
18	Mylene C. Espinosa		✓	✓		Poblacion	
19	Mary Jane A. Espinosa		✓	✓		Bacolod	
20	Luzviminda M. Puhenit		✓	✓		Bacolod	
21	Anita T. Espinosa		✓	✓		Bacolod	
22	Vilma C. Miano		✓	✓		Bacolod	
23	Norberto M. Casondo	✓		-	✓	Bacolod	
24	Francis Espinosa	✓		✓		Poblacion	
25	Sabina L. Abal					Binuangan	
26	Andronia E. Cassio	✓				Poblacion	
27	Flora P. Espinosa		✓			Bacolod	
28	RUFINITA L. PACHECO		✓			Bacolod	
29	Oriscila C. Manalon		✓			Binuangan	
30	Jenalyn G. Cimaco		✓	✓		Poblacion	
31	Lucena C. Ignacio		✓	✓		Poblacion	
32	David C. Lozada Jr.	✓			✓	Bacolod	
33	LEERITA C. NORIEGA		✓	✓		Bacolod	
34	DOMINGA L. SINLAO		✓	✓		Bacolod	
35	Maria F. P. Cruz		✓	✓		Bacolod	
36	Carmelita C. Cortes				✓	Bacolod	
37	Leonida Lozada		✓	✓		Bacolod	
38	Jessie Lozada	✓	✓	✓		Bacolod	
39	Rolando Abacahin	✓		✓		17	
40	Benito A. Cimaco		✓	✓		"	

SUBJECT : CLUP and Zoning Ordinance Public Hearing
DATE : March 25, 2021 (P.M.)
VENUE : Bacolod, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
41	JULIUS L. ANDOY	✓		✓		BACOLOD	
42	ELDA A. COTACTA		✓			Bacolod	
43	Zenaida O. Miranda		✓			Bacolod	
44	Gavidencia T. Siangco		✓	✓		Bacolod	
45	EDGARDA P. GARRIDO		✓			Bacolod	
46	NANCY L. ELLOTE		✓			Bacolod	
47	JULIUS T. BARRIENTOS CAS	✓		✓		Bacolod	
48	Sergio A. Sambilingo	✓			✓	Bacolod	
49	Edelene C. Cerillo		✓	✓		Bacolod	
50	PEDRO T. SIAGOS		✓		✓	BACOLOD	
51	MARIAN R. LAURENTE	✓				Brgy. Cayawan	
52	ROXANNE E. LOGRONIO		✓			Bacolod	
53	JANE L. CIMACO		✓	✓		Bacolod	
54	Jinky A. Cimaco		✓			Bacolod	
55	BENEDICTA D. MARTINEZ		✓			Bacolod	
56	NOE T. QUIDORES	✓		✓		Bacolod	
57	AVELINA G. FARID		✓			BACOLOD	
58	Inocencia P. Gula		✓			Bacolod	
59	Elena M. Hucapa		-			Bacolod	
60	Lilia M. de Castro		✓			Bacolod	
61	Arsenio P. Simagala		✓			Bacolod	
62	Angelina A. Cuto		✓			Bacolod	
63	JUAN S. TIONGCAP	✓	✓			BACOLOD	
64	LUTA JEAN S. LADAGA		✓				
65	CRISALDO M. LOSTER	✓		✓		BACOLOD	
66	Jose Espinosa	-		-		Bacolod	
67	Jaclyn Jose Sulyao	✓				Bacolod	
68	Bernard S. Lozada	✓				11	
69	Maria C. Gerald		✓			Bacolod	
70	Cindy C. Espinosa		✓			Bacolod	
71	Sheila B. Cimaco		✓	✓		Bacolod	
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SUBJECT : PUBLIC HEARING ON CLUP AND ZONING ORDINANCE
DATE : MARCH 25, 2021
VENUE : BRGY. VALENCIA, CAGWAIT, SURIGAO DEL SUR

ATTENDANCE SHEET

	NAME Name	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	[illegible] P. Tamayo			SB Sec.	Pob. Cagwait, SDS	
2.	ELMA R. LADAO			AA VI		
3.	NEMESA P. DIAZ			[illegible]		
4.	Avelina A. Abaya			SBM	Cagwait	
5.	ARTHUR R. LUENGAS			MEEIPSO		
6.	[illegible]			MSWDO		
7.	[illegible]			[illegible]	MAS	
8.	Geoffrey J. Pilot Sr.			SKAP	San Francisco, ADS	
9.	[illegible]			SKAP	San Francisco, ADS	
10.	Ferdinand L. [illegible]			SB Member	Cagwait	
11.	[illegible]			[illegible]	[illegible]	
12.	[illegible]			SB Member	Cagwait	
13.	[illegible]			SB Member	Agro-comm	
14.	BERNARD V. LOMA			PHONG BRGY/MUNICIPAL	POBLACION	
15.	[illegible]			SBM	Cagwait	
16.	[illegible]			— " —	— " —	
17.	[illegible]			[illegible]	[illegible]	
18.	[illegible]			[illegible]	[illegible]	
19.	[illegible]			AAE ADM	[illegible]	
20.	[illegible]			[illegible]	[illegible]	
21.	[illegible]			[illegible]	[illegible]	
22.	[illegible]			[illegible]	[illegible]	
23.	[illegible]			[illegible]	[illegible]	
24.	[illegible]			[illegible]	[illegible]	
25.	Carl Angelo P. Libongcal			SK Fed	Agro-comm Cagwait	
26.	[illegible]			[illegible]	Lgu Cagwait	
27.	HENRIETTA M. PLAZA			PDO II	Lgu Cagwait	
28.	[illegible]			SBM	— " —	
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SUBJECT : CLUP AND ZONING ORDINANCE PUBLIC HEARING
DATE : MARCH 25, 2021
VENUE : BRGY. CAGWAIT, SURIGAO DEL SUR

ATTENDANCE SHEET

	NAME Name	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	[illegible]			[illegible]	[illegible]	
2.	[illegible]			[illegible]	[illegible]	
3.	ELMA R. LADAO			AA VI		
4.	[illegible]			[illegible]	[illegible]	
5.	[illegible]			[illegible]	[illegible]	
6.	[illegible]			SKAP Sec	San Francisco, ADS	
7.	[illegible]			[illegible]	[illegible]	
8.	[illegible]			SB Member	Cagwait	
9.	[illegible]			[illegible]	[illegible]	
10.	[illegible]			[illegible]	[illegible]	
11.	[illegible]			[illegible]	[illegible]	
12.	ARTHUR R. LUENGAS			MEEIPSO		
13.	[illegible]			[illegible]	[illegible]	
14.	[illegible]			[illegible]	[illegible]	
15.	[illegible]			[illegible]	[illegible]	
16.	[illegible]			[illegible]	[illegible]	
17.	[illegible]			[illegible]	[illegible]	
18.	[illegible]			[illegible]	[illegible]	
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23.	[illegible]			[illegible]	[illegible]	
24.	[illegible]			[illegible]	[illegible]	
25.	[illegible]			[illegible]	[illegible]	
26.	[illegible]			[illegible]	[illegible]	
27.	[illegible]			[illegible]	[illegible]	
28.	[illegible]			[illegible]	[illegible]	
29.	[illegible]			[illegible]	[illegible]	
30.	[illegible]			[illegible]	[illegible]	
31.	HENRIETTA M. PLAZA			PDO II		
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SUBJECT : PUBLIC HEARING ON COMPREHENSIVE LAND USE PLAN AND ZONING ORDINANCE

DATE : MARCH 7th, 2021 - P.M.
VENUE : BRGY. CAGWAIT, SURIGAO DEL SUR

ATTENDANCE SHEET

	NAME Name	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	PEMA MARIE C ALVAREZ	✓		LYDO	CAGWAIT	
2.	ARTHUR R. LUENGAS		✓	MENRO	LGU-CAGWAIT	
3.	RADISSA T. PLAZA	✓		LANDMAN	"	
4.	GENE BOY J. FITOS		✓	PC	LIANGA, SDS	
5.	LORDEN JOSH D. LOZANADA	✓		TECHNICAL STAFF	STAFF	
6.	MIGUEL T. TUCERO		✓	SBM	"	
7.	JOSEFITO M. TAÑOLA		✓	SBM	CAGWAIT	
8.	NORMA KINA M. PALOMAR		✓	DEPED	LIANGA, SDS	
9.	AVELINO P. ADAYA		✓	SBM	CAGWAIT	
10.	BERNARD V. LOMA		✓	PARENT BRGY/LGU MEMB	BRGY.	
11.	JOSEFITO M. TAÑOLA		✓	IPMR SBM.	TUBO TUBO	
12.	JOSHUA P. JABONETA	✓		BRGY.	LGU	
13.	ELMA R. GARAY	✓		AA VI	-do-	
14.	Ryan Jethro Ramos	✓	✓	MLGOO	-do-	
15.	HENRIETTA M. PLAZA	✓		PDO II	-do-	
16.	SONIA M. CALUZAGAN	✓		SBM	-do-	
17.	JESSEL P. JABONETA		✓	BPS/BSWM	-do-	
18.	ARTHUR M SANCHEZ		✓	SBM	-do-	
19.	ANGELYN P. PRADO	✓		SBM	-do-	
20.	MELCHIE C. TASCANO		✓	VM	-do-	
21.	Ray Anthony C. Malacaste		✓	SBM	-do-	
22.	Carl Angelo P. Litaayon		✓	SK Fed.	"	
23.	Atty. J. TABUGON		✓	SBM	"	
24.	Geralyn D. Burgos	✓		MAI	"	
25.	[illegible]	✓		[illegible]	LGU-CAGWAIT	
26.	BABY NIEL D. QUINTERO		✓	MPDC	-do-	
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SUBJECT : PUBLIC HEARING ON CLUP AND ZONING ORDINANCE

DATE : MARCH 25, 2021 - P.M.
VENUE : BRGY. BACULOD, CAGWAIT, SURIGAO DEL SUR

ATTENDANCE SHEET

	NAME Name	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	MIGUEL T. TUCERO		✓	SBM	B-A	
2.	JESSEL P. JABONETA		✓	BPS/BSWM	CAGWAIT	
3.	Ferdinand L. Espinoza		✓	SBM	CAGWAIT	
4.	LORDEN JOSH D. LOZANADA	✓		TECHNICAL STAFF	STAFF	
5.	JOSEFITO M. TAÑOLA		✓	IPMR SBM.	TUBO TUBO	
6.	BERNARD V. LOMA		✓	PARENT BRGY/LGU MEMB	BRGY.	
7.	AVELINO P ADAYA		✓	SBM	CAGWAIT	
8.	ANGELYN P. PRADO	✓		SBM	-do-	
9.	WILLIAN Y. LOZADA	✓		MAPDC	-do-	
10.	ARTHUR M SANCHEZ		✓	SBM	-do-	
11.	Carl Angelo P. Litaayon		✓	SK Fed	-do-	
12.	Ryan Jethro Ramos	✓		SBM	LGU CAGWAIT	
13.	ELMA R. GARAY	✓		AA VI	-do-	
14.	GENE BOY J. FITOS		✓	PC	LIANGA, SDS	
15.	HENRIETTA M. PLAZA	✓		PDO II	LGU-CAGWAIT	
16.	SONIA M. CALUZAGAN	✓		MARSO	LGU-CAGWAIT	
17.	EMILY NIEL D. QUINTERO		✓	MPDC	-do-	
18.	MELCHIE C. TASCANO		✓	VM	-do-	
19.	Ray Anthony C. Malacaste		✓	STAFF	-do-	
20.	Ryan Jethro Ramos		✓	MLGOO	-do-	
21.	ARTHUR M LUENGAS		✓	MENRO	-do-	
22.	Danica B. Itchon	✓		OSBS - STAFF	LGU - CAGWAIT	
23.	ATTY. J. TABUGON		✓	SBM	a	
24.	CLINTON D. ROMERO	✓		AA IV	LGU II	
25.	Ryan V. Tabugon		✓	ASMIO	-do-	
26.	HENRY TRUGILLO		✓	GSO. ASST	-do-	
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SUBJECT : PUBLIC HEARING ON COMPREHENSIVE LAND USE PLAN AND ZONING ORDINANCE

DATE : MARCH 25, 2021 - A.M.
VENUE : LA PURISIMA GYMNASIUM, CAGWAIT, SDS

ATTENDANCE SHEET

	NAME Name	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	ARTHUR R. LUENCAS		✓	MENRO	LGU CAGWAIT	
2.	ELMA R. GARAY	✓		AA VI	-do-	
3.	Belinda F. Alcala	✓		MAO	-do-	
4.	BABY NIEL D. QUINTERO		✓	MPDC	-do-	
5.	BERNARD V. Loma		✓	PARENT BRGY/LGU MEMB	-do-	
6.	MIGUEL T. TUCERO		✓	SBM	-do-	
7.	ARTHUR M SANCHEZ		✓	SBM	-do-	
8.	MELCHIE C. TASCANO		✓	VM	-do-	
9.	AVELINO P. ADAYA		✓	SBM	-do-	
10.	CHARLIE L. BAUTISTA		✓	MA	-do-	
11.	JOSEFITO M. TAÑOLA		✓	LPMR SBM.	TUBO TUBO	
12.	Henrietta M. Plaza	✓		PDO-II	LGU-CAGWAIT	
13.	Maryanne Jenna E. Ramos		✓	MLGOO	-do-	
14.	Joshua P. JABONETA		✓	BPSO	-do-	
15.	EDMUND B. CUANOY		✓	BAC	-do-	
16.	LC. Ferdinand L. Espinoza		✓	SB Fed	-do-	
17.	Ryan Jethro Ramos		✓	SBM	-do-	
18.	Ray Anthony C. Malacaste		✓	STAT. I	-do-	
19.	Danica B. Itchon	✓		OSBS - STAFF	-do-	
20.	Geralyn D. Burgos	✓		MA	-do-	
21.	ANGELYN P. PRADO		✓	SBM	-do-	
22.	NERISSA T. PLAZA	✓		CASHIER	-do-	
23.	HENRY TRUGILLO		✓	GSO. ASST	-do-	
24.	GENE BOY J. FITOS		✓	PC	LIANGA, SDS	
25.	LORDEN JOSH D. LOZANADA	✓		TECHNICAL STAFF	STAFF	
26.	ATTY. J. TABUGON		✓	SBM	-do-	
27.	WILLIAN YN LOZADA	✓		MAPDC	LGU-CAGWAIT	
28.	Ryan P. Tabugon		✓	BPS/BSWM	-do-	
29.	HENRIETTA M. PLAZA	✓		PDO II	-do-	
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SUBJECT : PUBLIC HEARING ON CLUP AND ZONING ORDINANCE

DATE : MARCH 26, 2021 - A.M.
VENUE : BRGY. LAGTUPAN, CAGWAIT, SURIGAO DEL SUR

ATTENDANCE SHEET

	NAME Name	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	CLIMENT B. CUANOY		✓	MUN ENV OFF	LGU -	
2.	Avelino P. Adaya		✓	SBM	LGU - Cagwait	
3.	JOSEFITO M. TAÑOLA		✓	IPMR SBM.	LGU - Cag-wait	
4.	LORDEN JOSH D. LOZANADA	✓		TECHNICAL STAFF	BMM - STAFF	
5.	MELCHIE C. TASCANO		✓	VM	-do-	
6.	ELMA R. GARAY	✓		AA VI	-do-	
7.	JOSHUA P. JABONETA	✓		SB Fed.	LGU CAGWAIT	
8.	ARTHUR M SANCHEZ		✓	SBM	LGU CAGWAIT	
9.	ARTHUR R. LUENGAS		✓	MENRO	-do-	
10.	ELMA R. GARAY	✓		AA VI	-do-	
11.	Ray Anthony C. Malacaste		✓	STAT. I	-do-	
12.	LILIAN YN LOZADA	✓		MUN. MAYOR	-do-	
13.	Jerry A. Meleses		✓	SB Member	-do-	
14.	ROGEN P. TABUGOC		✓	AS/MIO	LGU-CAGWAIT	
15.	NERISSA T. PLAZA	✓		MDRRMO	-do-	
16.	ROBERTO C. ESPINOZA		✓	BARANGAY	-do-	
17.	Danica B. Itchon	✓		OSBS STAFF	-do-	
18.	GERALYN D. BURGOS	✓		AA I	-do-	
19.	BABY NIEL D. QUINTERO		✓	MPDC	-do-	
20.	Angelyn P. Prado		✓	MLGOO	-do-	
21.	GENE BOY J. FITOS		✓	PC	LIANGA, SDS	
22.	PEMA MARIE C. ALVAREZ	✓		LYDO	CAGWAIT	
23.	Rissa Marie Plaza	✓		PDO	CAGWAIT	
24.	GILBERT L. BAUTISTA		✓	MA	LGU-CAGWAIT	
25.	ANECITA M. SEVA	✓		MSWDO	-do-	
26.	Conrado D. Romero		✓	AA IV	-do-	
27.	MIGUEL T. TUCERO		✓	SBM	-do-	
28.	Ferdinand L. Espinoza		✓	SBM	-do-	
29.	Carl Angelo P. Litaayon		✓	SK Fed	-do-	
30.	Angelyn P. Prado	✓		SBM	-do-	
31.	HENRY TRUGILLO		✓	DRR ASST	-do-	
32.	Atty. J. TABUGON		✓	SBM	-do-	
33.	HENRIETTA M. PLAZA		✓	PDO II	-do-	
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SUBJECT : PUBLIC HEARING ON CLUP AND ZONING ORDINANCE
DATE : MARCH 26, 2021 - P.M.
VENUE : BRGY. POBLACION, CAGWAIT, SDS

ATTENDANCE SHEET

	NAME Name	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	MELCHIE C. TUSCANO		✓	VM	Local - CAGWAIT	
2.	ARTHUR M. SANCHEZ		✓	SBM	-do-	
3.	Josefito M. Tañola		✓	IPMR SBM	-do-	
4.	AVELINO P. ADAYA		✓	SBM	-do-	
5.	[illegible]	✓		TECHNICAL STAFF	SWAP	
6.	ARTHUR R. LUENGAS		✓	MENRO	Local - CAGWAIT	
7.	Fidula P. Tajonera	✓		SB Sec.	-do-	
8.	Aneclita M. Selda	✓		MSWDO	-do-	
9.	NERISSA T. PLAZA	✓		MDRRMO	-do-	
10.	Rolinda T. Alcala	✓		MBO	-do-	
11.	SONIA M. QUEZADA	✓		SBM	-do-	
12.	Angelyn P. Prado	✓		SBM	-do-	
13.	Sherry A. Mejares		✓	SBM	-do-	
14.	BABY NIEL D. QUINTONES	✓	✓	MPDC	-do-	
15.	Imperato Teresa E. Ramos		✓	MAGRO	-do-	
16.	GENE BOY J. PITOY II		✓	PC	Liangan, SDS	
17.	GILBERT L. REVILLA		✓	MA	Local - CAGWAIT	
18.	ARCHIE T. TUGADO		✓	SBM	-do-	
19.	Ferdinand L. Espinosa		✓	SBM	-do-	
20.	Carl Angelo P. Litonjua		✓	SK Fed.	-do-	
21.	HENRY TRAGILLO		✓	Exec Asst.	-do-	
22.	PEMIC MARIPE E. ALBARICO	✓		LCPO PNP	CAGWAIT	
23.	PSSg Annette Malaza	✓		PNP	-do-	
24.	Rogen P. Tabuga		✓	AS/MIS	Local - CAGWAIT	
25.	LILIAN YU LOZADA	✓		Treasurer	-do-	
26.	GILBERT D. CUARESMA		✓	Mun. Engr.	-do-	
27.	Atty. J. TAPSUGON		✓	SBM	-do-	
28.	Gloria R. Planas	✓		AAVI	-do-	
29.	Rey Anthony D. Maliccate		✓	Stat. I	-do-	
30.	Roberto C. Espinosa		✓	Driver	-do-	
31.	Donica B. Ilchon	✓		OSDS Staff	-do-	
32.	GENALYN D. PINTOD	✓		AA I	-do-	
33.	Conrado O. Romero		✓	AA IV	-do-	
34.	HENRIETTA M. PLAZA	✓		PDO II	-do-	
35.	Jeruelyn D. Calip	✓		Midwife	-do-	
36.	RAINEL J ADAYA		✓	Bus Assistant	-do-	
37.	BABY NIEL QUINTONES		✓	MPDC	-do-	
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SUBJECT : PUBLIC HEARING ON CLUP and Zoning Ordinance
DATE : March 29, 2021
VENUE : BRGY HALL, TAMAGAN, CAGWAIT, SDS

ATTENDANCE SHEET

	NAME Name	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	ANECLITA M. SELDA	✓		MSWDO	Cagwait, SDS	
2.	[illegible]	✓		AA I	Local Cagwait	
3.	[illegible]		✓	STAT. I	-do-	
4.	Ferdinand L. Espinosa		✓	SB Mem	-do-	
5.	ELMA R. CARAY	✓		AA VI	-do-	
6.	[illegible]	✓		SBO IV	Local Cagwait	
7.	[illegible]		✓	[illegible]	Cagwait	
8.	MICHAEL J. NICDAO		✓	SBM	-do-	
9.	ARTHUR M SANCHEZ		✓	SBM	-do-	
10.	JOSEFITO M. Tañola		✓	IPMR SBM	Tubo Tubo	
11.	AVELINO P. ADAYA		✓	SBM	CAGWAIT	
12.	ANGELYN P. PRADO	✓		SBM	-do-	
13.	MELCHIE C. TUSCANO		✓	VM	-do-	
14.	Sonia M. Quezada	✓		SBM	-do-	
15.	Carl Angelo P. Litonjua		✓	SK Fed.	-do-	
16.	Donica B. Ilchon	✓		OSDS Staff	-do-	
17.	[illegible]			[illegible]	[illegible]	
18.	BABY NIEL D. QUINTONES		✓	MPDC	-do-	
19.	HENRIETTA M. PLAZA	✓		PDO II	-do-	
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SUBJECT : PUBLIC HEARING ON CLUP AND ZONING ORDINANCE
DATE : MARCH 31, 2021
VENUE : BRGY. GYM, AREAS-ASAN, CAGWAIT, SDS

ATTENDANCE SHEET

	NAME Name	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	Marianito Tegnan Ramos		✓	MLGOO	Local-Cagwait	
2.	Aneclita M. Selda	✓		MSWDO	-do-	
3.	Rolinda T. Alcala	✓		MBO	-do-	
4.	NERISSA T. PLAZA	✓		MDRRMO	-do-	
5.	JERRY A. MADRIAGA		✓	SBM	-do-	
6.	Avelino P. Adaya		✓	SBM	-do-	
7.	ARTHUR M. SANCHEZ		✓	SBM	-do-	
8.	Josefito M. Tañola		✓	SBM/IPMR	-do-	
9.	Sophia M. Quezada	✓		SBM	-do-	
10.	Baby J. Tapsugon		✓	SBM	-do-	
11.	MELCHIE C. TUSCANO		✓	Vice Mayor	-do-	
12.	BERNARD V. LOMA		✓	ABC PRES	-do-	
13.	Carl Angelo P. Litonjua		✓	SK Fed. Pres.	-do-	
14.	FERDINAND L. ESPINOSA		✓	SBM	-do-	
15.	HENRY TRAGILLO		✓	Exec Asst.	-do-	
16.	GENEBOY J. PITOY II		✓	PC	Liangan, SDS	
17.	Thomas Sean O. Lahoman	✓		SWAP Tech.	Local Cagwait	
18.	Rolina P. Tapsugon	✓		SB Secretary	-do-	
19.	ROGEN P. TABUGA		✓	Asst. Stat. (n.)	-do-	
20.	ELMA R. CARAY	✓		AA VI	-do-	
21.	Henrietta M. Plaza	✓		PDO II	-do-	
22.	Genalyn D. Pintod	✓		AA	-do-	
23.	REY ANTHONY D. MALICCATE		✓	Stat. I	-do-	
24.	Angelyn P. Prado	✓		SBM	-do-	
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SUBJECT : PUBLIC HEARING ON CLUP AND ZONING ORDINANCE
DATE : MARCH 31 2021
VENUE : BRGY. MAT-U, CAGWAIT, SDS

ATTENDANCE SHEET

	NAME Name	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	[illegible]		✓	[illegible]	[illegible]	
2.	[illegible]		✓	[illegible]	[illegible]	
3.	[illegible]		✓	[illegible]	[illegible]	
4.	AVELINO P. ADAYA		✓	SBM	-do-	
5.	ARTHUR R. LUENGAS		✓	MENRO	Local - CAGWAIT	
6.	[illegible]		✓	MSWD	[illegible]	
7.	[illegible]	✓		[illegible]	[illegible]	
8.	[illegible]	✓		[illegible]	[illegible]	
9.	HONORABLE DOMINADOR D. LAGUMEN		✓	SANGGUNIAN	SAN JUANICO, SDS	
10.	Ferdinand L. Espinosa		✓	SB Member	CAGWAIT	
11.	[illegible]			[illegible]	[illegible]	
12.	[illegible]			SBM	[illegible]	
13.	SONIA M. QUEZADA	✓		SBM	ABC - BRGY. Captain	
14.	BERNARD V. LOMA		✓	PAMBANSANG KALAHOKAN	POBLACION	
15.	[illegible]			[illegible]	[illegible]	
16.	MICHAEL J. NICDAO		✓	SBM	LGU - CAGWAIT	
17.	ARTHUR M SANCHEZ		✓	SBM	LGU - CAGWAIT	
18.	[illegible]			[illegible]	[illegible]	
19.	ALFREDO O. LORENZO		✓	BAC ASST.	-do-	
20.	[illegible]			[illegible]	[illegible]	
21.	[illegible]			[illegible]	[illegible]	
22.	[illegible]			[illegible]	[illegible]	
23.	[illegible]			[illegible]	[illegible]	
24.	[illegible]			[illegible]	[illegible]	
25.	[illegible]		✓	[illegible]	[illegible]	
26.	[illegible]	✓		[illegible]	[illegible]	
27.	[illegible]	✓		PDO II	LGU - Cagwait	
28.	ANGELYN P. PRADO	✓		SBM	-do-	
29.	ROBERTO C. ESPINOSA		✓	DRIVER	LGU CAGWAIT	
30.	[illegible]			DRIVER	LGU	
31.	[illegible]			[illegible]	[illegible]	
32.	[illegible]	✓		AA II	LGU	
33.	[illegible]	✓		[illegible]	[illegible]	
34.	BABY NIEL D. QUINTONES		✓	MPDC	-do-	
35.	[illegible]		✓	[illegible]	-do-	
36.						
37.						

SUBJECT : PUBLIC HEARING ON CLUP AND ZONING ORDINANCE
DATE : MARCH 23 2021
VENUE : BRGY. MAT-E, CAGWAIT, SDS

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.						
2.						
3.						
4.	AVELINO P. ADAYA		✓	SBM	-do-	
5.	ARTHUR M. LUENGAS		✓	MEMRO	LGU - CAGWAIT	
6.	ANGELITA M. (illegible)	-		MIDWIFE	-	
7.		✓				
8.			✓			
9.		-				
10.			-	SB Member	CAGWAIT	
11.						
12.				SBM		
13.	Sonia M. Quejada	✓		SBM	ATNO - ADMIN, Cagwait	
14.	BERNARD V. LOMA		✓			
15.						
16.			✓	-	-	
17.	ARTHUR M SANCHEZ		✓	SBM	LGU-CAGWAIT	
18.						
19.	ALFREDO C. LORENZO		✓	MAE RHU	-	
20.						
21.						
22.						
23.						
24.						
25.			✓	SB Fed.	Architect, Cagwait	
26.		✓		ABI	LGU-Cagwait	
27.		✓		POO II		
28.		✓		SBM	-	
29.	ROBERTO C. ESPINOSA		✓	DRIVER	LGU CAGWAIT	
30.				DRIVER	LGU	
31.				J.O		
32.		✓		AAIV	LGU	
33.			✓	JO	-do-	
34.			✓	MIDWIFE	-do-	
35.			✓	Asst. Sec.	-do-	
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SUBJECT : CLUP and ZONING ORDINANCE PUBLIC HEARING
DATE : March 23, 2021
VENUE : BRGY. MAT-E, CAGWAIT, SDS

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	Gamma Q. Cho	✓		Mat-e		
2.	Arnulfo M. Amparo	✓		-do-		
3.	Melissa M. Jerosa	✓		- do -		
4.	Evelenda A Parjas	✓		-do		
5.	M. Delina M. Calapan	✓		-do-		
6.	Victorina V. arrillo	✓		-do-		
7.	Lucmana L. Pagac	✓		-do-		
8.	Alflora A Abarca	✓		- do -		
9.	Gemma E Casey	✓		JO		
10.	Amparo M. Edgardo		✓		Pa	
11.	DELTA L. LABIAD	✓		Brgy. Sec	Mat-e	
12.	Nestor L. Azarcon		✓	Bgry. Kag	P. I mat-e	
13.	Antonio V. Remolo		✓		P-3 Mate	
14.	Rodrigo L. Pagsulo Jr.		✓	B.A.D Mem. Brgy	P-3 Mate	
15.	Agelsa A. Pagac				P-1 Mat-e	
16.	Elizabeth J. Pagac			Member	P-1 Mat-e	
17.	Elsie T. Fuentes	✓		BHW	P-1 Mate	
18.	Jemar C Norsech	✓		BNS	P-1 Mat-e	
19.	Rubelyn L. Cagatin	✓		Tre	P-1 Mat-e	
20.	Blenita A Trinidad	✓		T.O	P-1 mat-e	
21.	Quenita V. Arcilla	✓		Brgy. Treasurer	P-1 Mat-e	
22.	Marites R. Gato	✓		Brgy. Kagawad	P-1 Mat-e	
23.	EDRITA L. JOSOY	✓			P-1 Mat-e	
24.	Antonia Valez	✓			P-4 Mat-e	
25.	Benedicto G. Cello	✓		S.C.a	P-2 Mat-e	
26.	Ana c aparente	✓			P-3 mat-e	
27.	Evelyn S. Deloso	✓		Brgy Kag	P-3 mat-e	
28.	Belen M. Jamora	✓		C.V.O	P-4 Mat-e	
29.	Josephine L. Salen	✓		Purok V-W-4	P-4 Mat-e	
30.	JOEL A. TRANTE		✓	BRGY. KAGAWAD	P-4 MATE	
31.	Edgar S. Josoy	✓		Purok-2	P-3	
32.	Emelita P. Cortina	✓		Purok-1	Purok-1	
33.	marcelina Vallejo	✓		-	Purok 2	
34.	JENETH C. JOSOY	✓		Brgy Kag.	P-3	
35.	Wilma L. Bermudo	✓			P-2	
36.	Edgar B. Bermudo		✓		P-2	
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SUBJECT :
DATE : CLUP and ZONING ORDINANCE PUBLIC HEARING
VENUE : March 23, 2021
BRGY. MAT-E, CAGWAIT, SDS

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	Lucmana Pagac	✓		Pre Chair		
2.	Cipriano Cañapan	✓		Brgy Chair		
3.	Nestor L. Azarcon		✓	Bgry K		
4.	Romeo P. Langadas		✓	Mayor Chair		
5.	Elena T. Sinda	✓		Admin		
6.	Marites R. Gato	✓		Brgy. Kag	Mat-e	
7.	Jemar C. Norsech	✓		BNS	Mat-e	
8.	DELTA L. LABIAD	✓		Brgy Sec	Mat-e	
9.	Benedicto G. Cello	✓		SCa	Mat-e	
10.	Evelyn C DeJOSO	✓		Brgy Kag	Mat-e	
11.	Roberto P Jamora		✓	Brgy Kag	MAT-E	
12.	JOEL P. ORIM		✓	Brgy Treasurer		
13.	JOEL A. TRANTE		✓	Admin Assistant	P-4 MATE	
14.	JENETH C. JOSOY	✓		BRGY. KAG	P-3 MAT-E	
15.	Edgar B. Bermudo					
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SUBJECT : CLUP & ZONIN ORDINANCE PUBLIC HEARING
DATE : MARCH 23, 2021
VENUE : BITAOGAN EAST, CAGWAIT, SDS

ATTENDANCE SHEET

	NAME	GENDER Female	GENDER Male	DESIGNATION	PLACE	SIGNATURE
1.	JOSEFITO M. TUBIO		-	TRICYCLE OP.	TUBO TUBO	
2.	AVELINO P. ADAYA		✓	SBM	CAGWAIT	
3.	ELSA R. SANTOS	✓	✓	AA VI	-do-	
4.	BERNARD V. LOMA		✓	Barangay Kagawad	BARANGAY	
5.	EVELYN C. LUYAYA		✓	BAC SEC.	CAGWAIT	
6.	Jerry J. Pitos Sr.		✓	SKLAP Mem.	Santiago, Abs.	
7.	ARTHUR M SANCHEZ		✓	SBM	CAGWAIT	
8.	[illegible] L. Espinosa		✓	SB Member	CAGWAIT	
9.	MELCHOR C. DISCIPLINA		✓	V-NSW	-do-	
10.	Belinda T. Abad		✓	MBDC	-do-	
11.	ANGELITA M. PEREZ	✓		MBDC	-do-	
12.	ARTHUR M. LUENGAS		✓	MEMRO	-do-	
13.	JESSIE A. ORENSES		✓	SBM	-do-	
14.	GENE BOY J. PITOS		✓	BC	LIANGA, SDS	
15.	Noman Jean O. Loomoda	✓		SKMT	SDS	
16.	Cirilo Lumayao		✓	Pre-Chair		
17.	ALBERT L. BITUITES		✓	MA	VSA Cagwait	
18.	HENRY MACALO		✓	OIC Agri	-do-	
19.	Roman T. Mayor			Ag / Mtz	-do-	
20.	Cipriano D. Bisnar	✓			-do-	
21.	Angelita M. Plaza	✓		PHRO II	-do-	
22.	MARIA T. NOGAN		✓	SBM	LGU-CAGWAIT	
23.	REY ANTHONY O. LUMAGASTE		✓	STAT. I	LGU-CAGWAIT	
24.	Margarita Jerome. Ramos		-	MLGOC	-	
25.	Carl Angelo T. Litonjua		✓	SK Fed		
26.	DIFFY J. TALUGAN		✓	SBM	CAGWAIT	
27.	ANGELIN P. PRADA	✓		SBM	Ana-ana	
28.	SONIA M. QUEJADA	✓		SBM	Ana-ana	
29.	LILIAN YU LOZADA	✓		Adm. Mayor	LGU-CAGWAIT	
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SUBJECT : CLUP and Zoning Ordinance Public Hearing

DATE : March 23, 2021

VENUE : Bitaugan East, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	Rachel Dagos Salcon		✓	✓		Bitaugan East	
2	Conchita C. Dagos		✓	✓		Bitaugan East	
3	Jose S. Andoy	✓		✓			
4	Ma. Marcelina Morales		✓	✓		Batangan	
5	Rogelio P. Quimpan		✓	✓		Bitaugan East	
6	Lurichel L. Ellazo		✓	✓		Bitaugan East	
7	DIVINA Q. DeJesus		✓	✓		11	
8	Arsenio Q. Vasquez	✓		✓		11	
9	Fabia D. Alamada		✓	✓		Batangan East	
10	Alicia D. Vanzuela		✓	✓		Bit. East	
11	Rominador K. Vanzuela	✓		✓		Bit. East	
12	ANTONIO C. VASQUEZ	✓		✓		Bit. East	
13	NELIA V. SIBAY		✓	✓		BIT. EAST	
14	Noel M. Convera		✓	✓		Bit. East	
15	Conguito V. Quijada	✓		✓		Bit. East	
16	Norberto C. Vasquez	✓		✓		11	
17	Carlos T. Quimpan	✓		✓		SENIOR PRES.	
18	LEONORA V. ALAMEDA		✓	✓		BITAUGAN EAST	
19	Nickelle Celeste				✓	Batangan East	
20	Raymundo S. Vasquez				✓		
21	RICARDO D. CRUZADO		✓		✓	BITAUGAN EAST	
22	Bol S. Dagos		✓		✓	Bit. East	
23	Christian D. Mendoza	✓			✓	Bit. East	
24	Thelma M. Pontevedra		✓		✓	Bit. East	
25	Sofia D. Luis		✓		✓	Batangan East	
26	Valeria T. Dagos		✓		✓	Batangan East	
27	Mercedes D. Vasquez		✓		✓	Bitaugan East	
28	Conchita L. Peña		✓		✓	Bit. East	
29	MARILYN N. MANTILLA		✓		✓	Bit. East	
30	Soledad C. Vasquez		✓		✓	Bit East	
31	Art V Espinoza	✓			✓	Bit East	
32	[illegible]				✓	Bit East	
33	Sharina Babaylon				✓	Bitaugan East	
34	Josito M Logrono	✓			✓	Batangan	
35	MARGO V. CAPACIANO	✓			✓		
36	Hanita Bantilo		✓		✓	Bit. East	
37	Lanita M. Logrono		✓		✓	Bit. East	
38	Jovidino V. Mantilla		✓		✓	Bit. East	
39	Jose V. almora		✓		✓	Bit. East	
40	Lucena R. Dagos		✓		✓	Bit. East	

SUBJECT : CLUP and Zoning Ordinance Public Hearing

DATE : March 23, 2021

VENUE : Bitaugan East, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
41	Willemita A. Vasquez		✓		✓	Purok 7	
42	Alma B. Valles		✓		✓	Purok 1 - 5	
43	GEORGIANE A. CAPACIANO		✓		✓	PUROK - 5	

SUBJECT : CLUP and Zoning Ordinance Public Hearing

DATE : March 23, 2021

VENUE : Bitaugan East, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
41	Willemita A. Vasquez		✓		✓	Purok 7	
42	Alma B. Valles		✓		✓	Purok 1-5	
43	GEORGIANE A. CAPACIANO		✓		✓	PUROK - 5	

SUBJECT : CLUP and Zoning Ordinance Public Hearing

DATE : March 23, 2021

VENUE : Bitaugan East, Cagwait, Surigao del Sur

ATTENDANCE SHEET

	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
1	Rachel D. Salva		✓	✓		Bitaugan East	
2	Conchita C. Dagos		✓	✓		Bitaugan East	
3	Jose S. Andoy	✓		✓			
4	Ma. Marcelina Morales		✓	✓		Batangan	
5	Rogelio P. Quimpan		✓	✓		Bitaugan East	
6	Lurichel L. Ellazo		✓	✓		Bitaugan East	
7	DIVINA Q. DeJesus		✓	✓		11	
8	Arsenio Q. Vasquez	✓		✓		11	
9	Fabia D. Alamada		✓	✓		Batangan East	
10	Alicia B. Vanzuela		✓	✓		Bit. East	
11	Rominador K. Vanzuela	✓		✓		Bit. East	
12	ANTONIO C. VASQUEZ	✓		✓		BIT. EAST	
13	NELIA V. SIBAY		✓	✓		BIT. EAST	
14	Noel M. Convera		✓	✓		Bit. East	
15	Conguito V. Quijada	✓		✓		Bit. East	
16	Norberto C. Vasquez	✓		✓		11	
17	Carlos T. Quimpan	✓		✓		SENIOR PRES.	
18	LEONORA V. ALAMEDA		✓	✓		BITAUGAN EAST	
19	Nickelle Celeste				✓	Batangan East	
20	Raymundo S. Vasquez				✓		
21	RICARDO D. CRUZADO		✓		✓	BITAUGAN EAST	
22	Bol S. Dagos		✓		✓	Bit. East	
23	Christian D. Mendoza	✓			✓	Bit. East	
24	Thelma M. Pontevedra		✓		✓	Bit. East	
25	Sofia D. Luis		✓		✓	Batangan East	
26	Valeria T. Dagos		✓		✓	Batangan East	
27	Mercedes D. Vasquez		✓		✓	Bitaugan East	
28	Conchita L. Peña		✓		✓	Bit. East	
29	MARILYN N. MANTILLA		✓		✓	Bit. East	
30	Soledad C. Vasquez		✓		✓	Bitaugan East	
31	Art V Espinoza	✓			✓	Bit East	
32	[illegible]				✓	Bit East	
33	Sharina Babaylon		✓		✓	Bitaugan East	
34	Josito M Logrono	✓			✓	Batangan	
35	MARGO V. CAPACIANO	✓			✓		
36	Hanita Bantilo		✓		✓	Bit. East	
37	Lanita M. Logrono		✓		✓	Bit. East	
38	Jovidino V. Mantilla		✓		✓	Bit. East	
39	Jose V. almora		✓		✓	Bit. East	
40	Lucena R. Dagos		✓		✓	Bit. East	

SUBJECT : CLUP and Zoning Ordinance Public Hearing

DATE : March 23, 2021

VENUE : Bitaugan East, Cagwait, Surigao del Sur

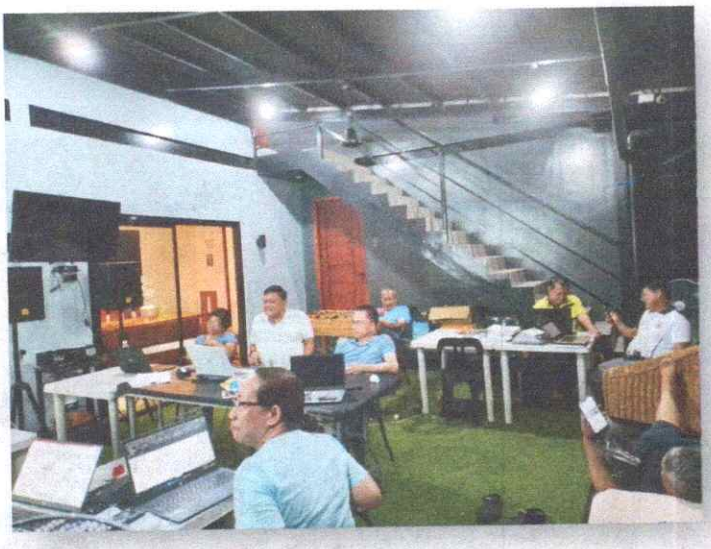
ATTENDANCE SHEET

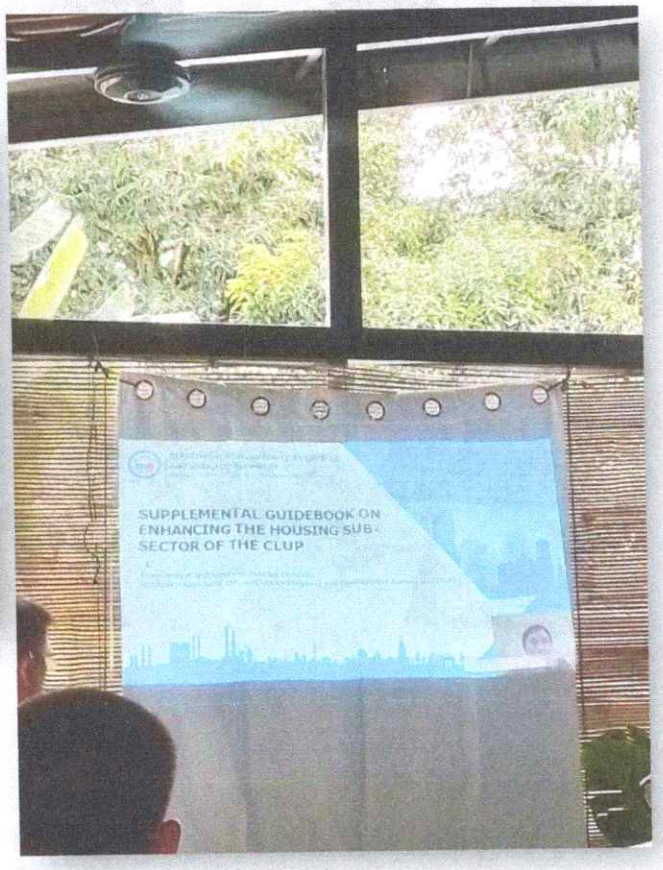
	NAME	M	F	AFFECTED	NOT AFFECTED	PLACE	SIGNATURE
41	Willemita A. Vasquez		✓		✓	Purok 7	
42	Alma B. Valles		✓		✓	Purok 1-5	
43	GEORGIANE A. CAPACIANO		✓		✓	PUROK - 5	

Annex 8.

Documentation in the Enhancement of CLUP and Zoning Ordinance

Conduct of Local Shelter Planning/Housing Sub-Sector incorporation to the CLUP last Sept. 16-20, 2024 at Davao City.

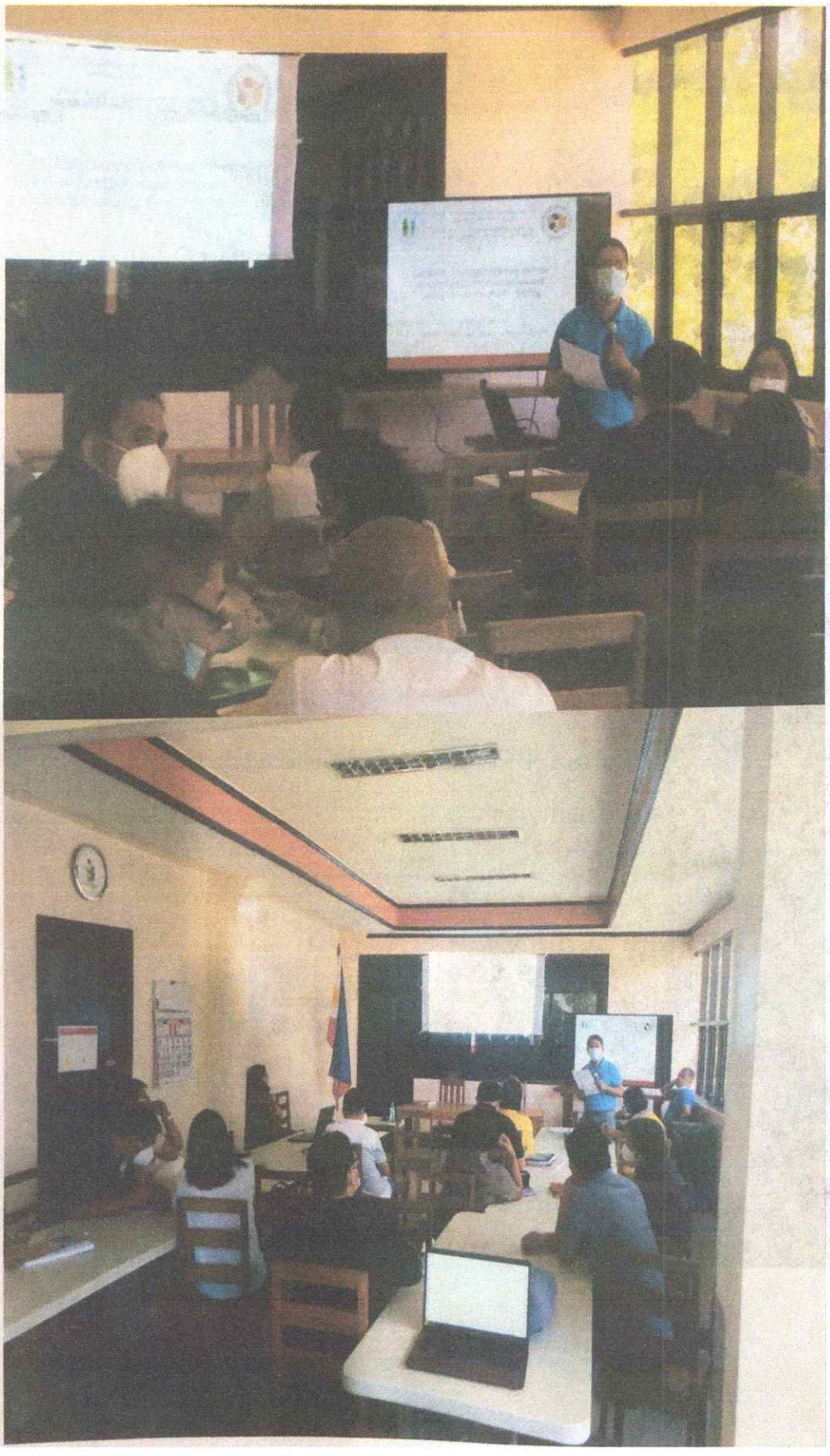


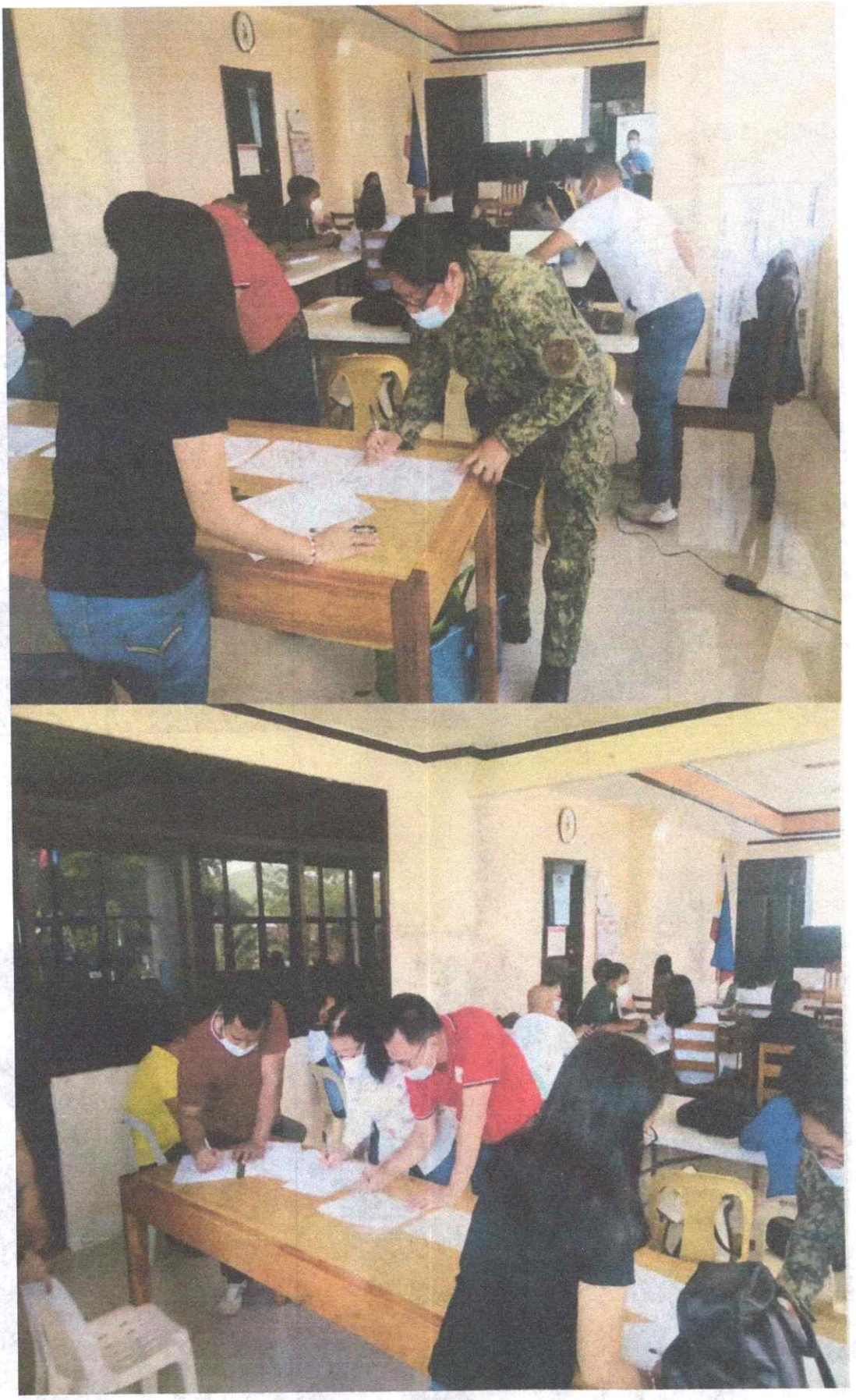


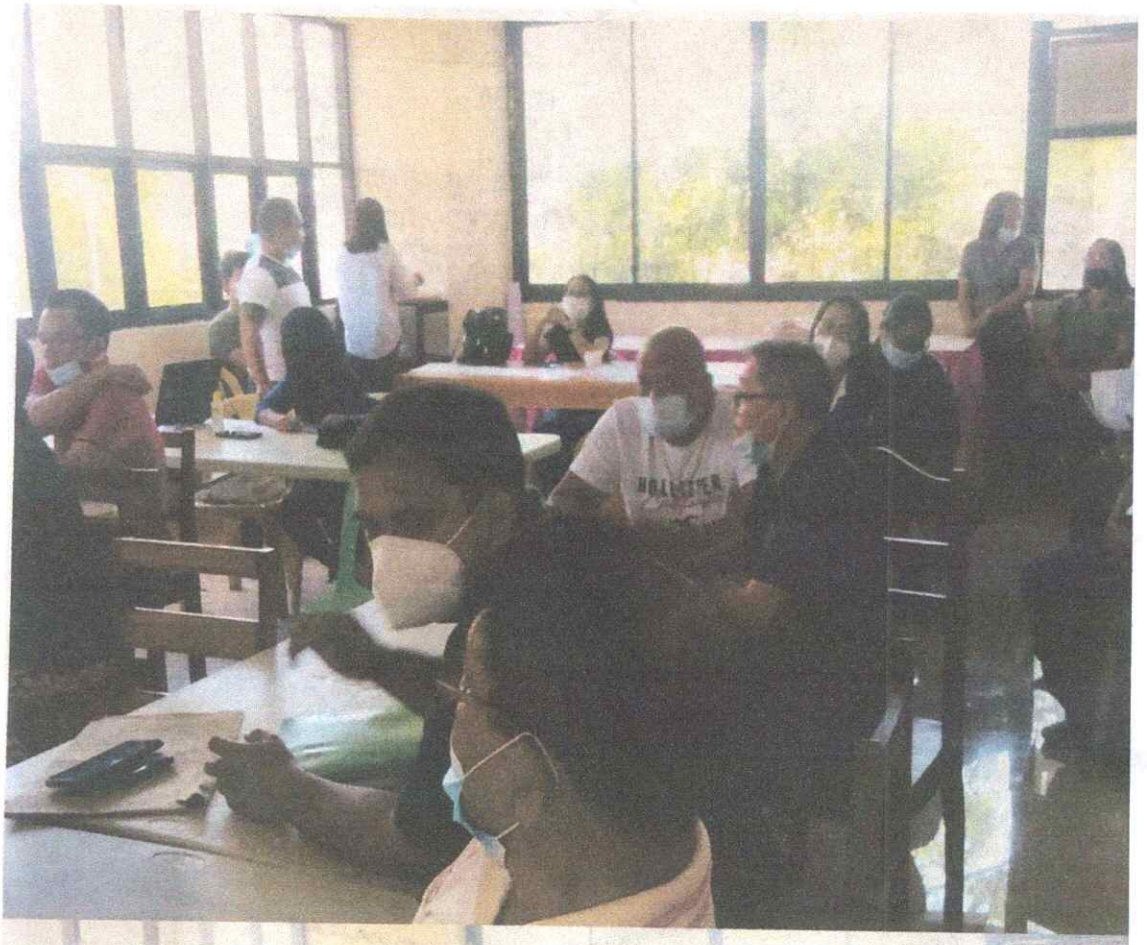
Conducted and Facilitated with the Technical Service Provider, CLUP Core Team and TWG Members, SB Members and Punong Barangays the conduct of writeshop in the Formulation and Enhancement of CLUP and Zoning Ordinance last October 6-10, 2024 at Davao City.

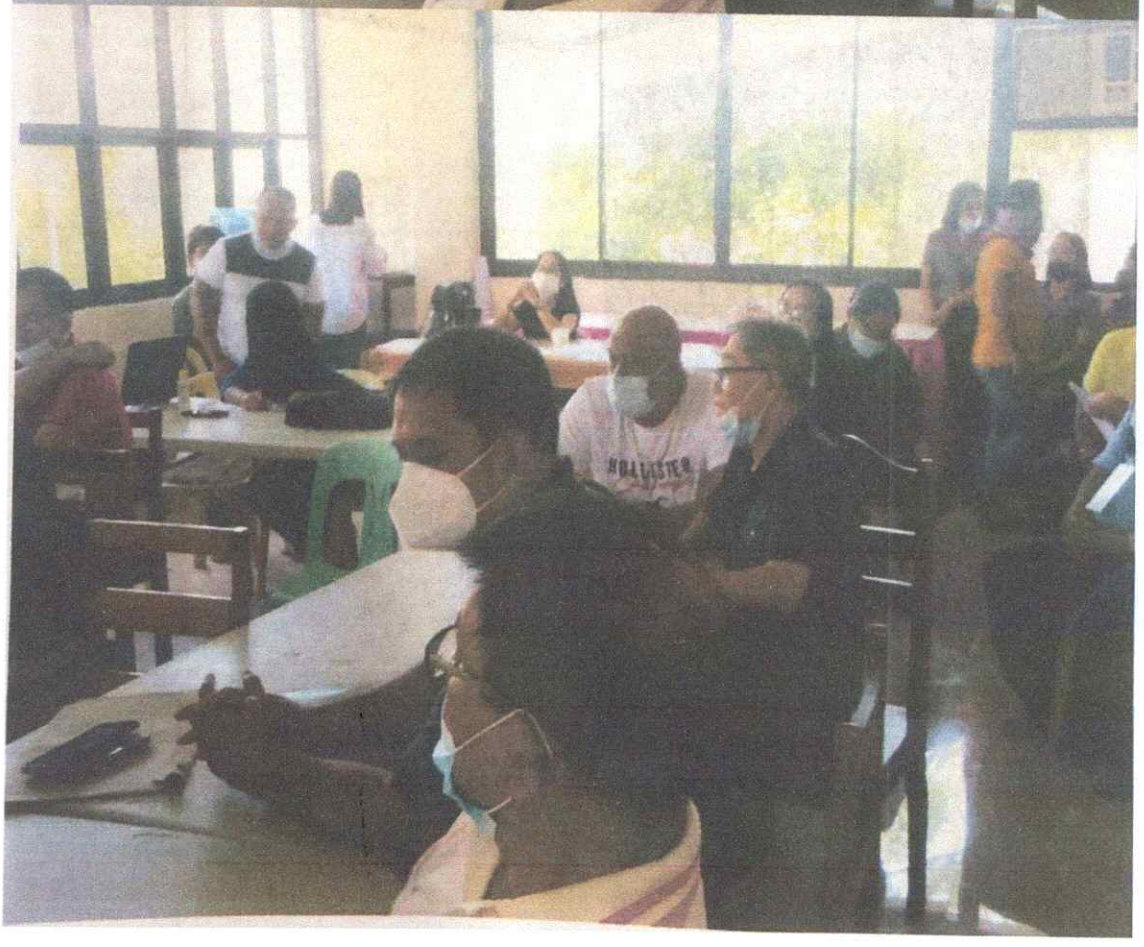
Annex 9.

PLUC & DHSUD 1st Draft Review









Annex 10.

PLUC & DHSUD Final Review

Annex 10.

PLUTO 3 Operating Procedures

PLUC COMMENTS	ACTION/S TAKEN
Republic of the Philippines PROVINCE OF SURIGAO DEL SUR Tandag City PROVINCIAL PLANNING AND DEVELOPMENT OFFICE COMPREHENSIVE LAND USE PLAN Municipality of Cagwait PLUC REVIEW RESULTS	a. Surveying for residential patents is not covered under the land-use planning framework, but it will be carefully considered and coordinated with concerned national agencies, provided it is warranted by existing laws. b. The zoning ordinance and the zoning map clearly delineate the boundary between protection forest and production forest (refer to Volume 2: Zoning Ordinance & Integrated Zoning Map); *Map orientations are chosen to optimize the shape of the LGU's boundary. Moreover, DHSUD's standards for map preparation were strictly followed; *An ordinance detailing the extraction and removal of materials is more appropriate as a separate ordinance rather than being included in the Municipal Integrated Zoning Ordinance.

PARAMETERS	REMARKS / COMMENTS / OBSERVATION	SUGGESTIONS / RECOMMENDATIONS
PENRO-LGU		
a. Checks whether present and proposed residential/settlement sites are free from legal (e.g. tenure) and environmental constraints.	Residential/Settlements area area in placed and free from environmental contraints. They are identified as Town sites and Barangay sites.	Barangay sites be surveyed for subdivision and applied for residential patents.
b. Checks whether there are inconsistencies between areas proposed for protection and areas for production (e.g. mining leases/permits within protection zones).	Vol.2 pg.77 *Timberland areas is covered with tenurial instrument (CSC/under CBFMA exclusion of the area/SAMMILIA, ARTIMCO (IFMA)/CSC (LAFFA,BUFA) Maps	*Proposed areas for protection be delineated in the ground and be excluded with the federation (SAMMILIA) for logging operation & other tenurial /ownership rights *Proposed areas for production forest be also delineated and not to be converted into agricultural uses. *If possible, Maps, should be attached in portrait format. *Extractors /contractors may apply for quarry permit.

			The Zoning Ordinance is limited to specific regulations on land use, such as allowable uses, building density, bulk regulations, and other development controls. Therefore, the municipal government deemed it proper to exclude the regulation of materials extraction from the Zoning Ordinance and instead may address it through a separate ordinance.
	* Mineral Land-Use (Sand) (barota2x /ordinary earth (small scale mining) *Cite the exact location/brgy. on quarry/extraction areas. *Vol.3 page 44 (Mun.Ordinance-Zoning Regulations) Section 12.5.2	*Ask Tenement Map from MGB, for references. *Revisit SP Ordinance No.113-94 (IRR in the issuance of permits to quarry resources) *Ordinance insertion Section 12.5.2 (Vol.3) *The extraction or removal of materials shal not be allowed within the distance of one (1) kilometer from the boundaries of reservoirs established for public water supply, archaeological and historical sites, or any public works or structures, unless with prior clearance of the agency or owner concerned is obtained. No extraction, removal and / or disposition of materials shall likewise be allowed in offshore areas within five hundred (500) meters distance from the coast and two hundred (200) meters from the mean low tide level along the beach; *That the mechanical extraction shall be strictly limited to one(1) meter depth only from the original riverbed and strictly confined within the 40,000 square meters area describe in the survey plan with the volume of extraction not exceeding 70,000 Metric Tons annually. Likewise, no	
		quarrying shall be done at the outer bend to avoid scouring of corners; * That extraction/quarrying is automatically considered terminated upon exhaustion of the allowable volume to extract stipulated in the ECC	

		*Permittee/s should put 2' X 4' billboard: "Notice to the Public, & must be installed at entry and ext points. * Safety and preventive measures, including the posting of warning signs in conspicuous places of the project site shall be properly observed and practiced at all times; *That the mechanical extraction shall be strictly limited to one(1) meter depth only from the original riverbed and strictly confined within the 40,000 square meters area describe in the survey plan with the volume of extraction not exceeding 70,000 Metric Tons annually. Likewise, no quarrying shall be cone at the outer bend to avoid scouring of corners; * That strictly no blasting shall be employed in the quarry operations; * That the ECC Holder shall observe good vegetation practices, proper land use and sound soil management by undertaking a tree planting activity. In the event that a natural tree shall be affected by the project, the ECC Holder shall replace each tree with one hundred (100) seedlings of Indigenous species to be planted in a watershed within or nearby the locality as provided in EO 23 and its implemented guidelines.	
		* That the ECC Holder shall limit movement of heavy equipment during rainy days to avoid siltation of nearby body of water and slippery road brought about by the hauling operations; * That no cutting/removal of trees and forest trees and coconuts without tree cutting/Balling Permit and clearance from the DENR and PCA, representatively, likewise, PENRO-LGU shall be given copies of the said permit/clearance. * The Permit Holder shall immediately stop digging and extracting materials the moment man-made articles or artifacts are found. It shall notify the Director of the National Museum of such findings. * It shall be the primary responsibility of the ECC Holder to protect her/his area from illegal entry of illegal extractors. Failure to do so shall be valid ground for the cancelation of this ECC.	
c. Checks if there are sites identified for disposal and projects for management of solid and other hazardous waste within the city/municipality.	*Please indicate basic data on the status of existing LGU- Ecopark and the proposed SLF cluster, as to hectarage, type of terrain and how many kilometers from the town site. Vol.2 pg.55 Section 12:11	*Follow what is stipulated in the approved 10-year ESWMP.	c. The health and sanitation sub-sector outlines the current state of solid waste management in the municipality. Gaps identified in the sub-sector analysis matrix (refer to SO-9: Health and Sanitation Analysis Matrix) serve as a foundation for identifying relevant policy options, interventions, programs, and projects. These are then will be incorporated into budget programming to ensure proper implementation.

	(Regulations in General Commercial Zone) * medium scale junkshop cited on the allowable Uses/zone.	*s/m/large scale Junkshop.
d. Checks the consistency of the City/Municipal Solid Waste Management Plan with the CLUP.s	*(No LGU-Organizational Structure found)	*Revisit and follow what's in the approved 10-year ESWMP.
e. Checks if the plan promotes the enhancement of environmental quality through local initiatives to control water, air and land pollution.	Vol.1 pg.128 Major Development Program (Environment Sector) * No proposed LGU tree parks & greenbelts * No communal forest identified	*Encourage to established tree parks & greenbelts and other tourist attractions in areas identified and delineated by the DENR. *Plant indigenous species & ornamental plants. * Devolved functions/Mandanas: LGU shall endeavor to convert communal forest into community forestry projects
f. Checks if there are plans for sustainable development and management of natural resources within the city/municipality.	*Illegal structures (building, houses etc.) within foreshore areas and timber land areas (up plan/mangrove).	*Deputation of personnel as Bantay dagat, bantay gubat for protection of the remaining natural resources in the area. *Implementation of National laws and local ordinances to achieved harmonious environment.
g. Ensures that the identified areas for urban use are not within the coverage of DENR's ECAs, if applicable.		No identified Environmentally Critical Areas (ECAs)
h. Checks/evaluates the proposed solid waste management program if these conform	Vol.3 In sectoral studies: no data & discussion found particularly on proposed solid waste management program.	*Revisit & follow what's in the approved 10-year ESWMP.

*Insertion in the allowable use section of the municipal zoning ordinance cannot be permitted, as the identified allowable uses are based on the standards outlined in the DHSUD model zoning ordinance template.

e. The plan promotes the enhancement of environmental quality by incorporating key biodiversity areas, marine protected areas, and protection and production forests into the land-use plan (refer to Vol. 1) and Zoning Ordinance (Vol. 2). Proper regulations will be established once the CLUP and ZO are approved for implementation.

g. ECA (KBA) is reflected in the updated CLUP.

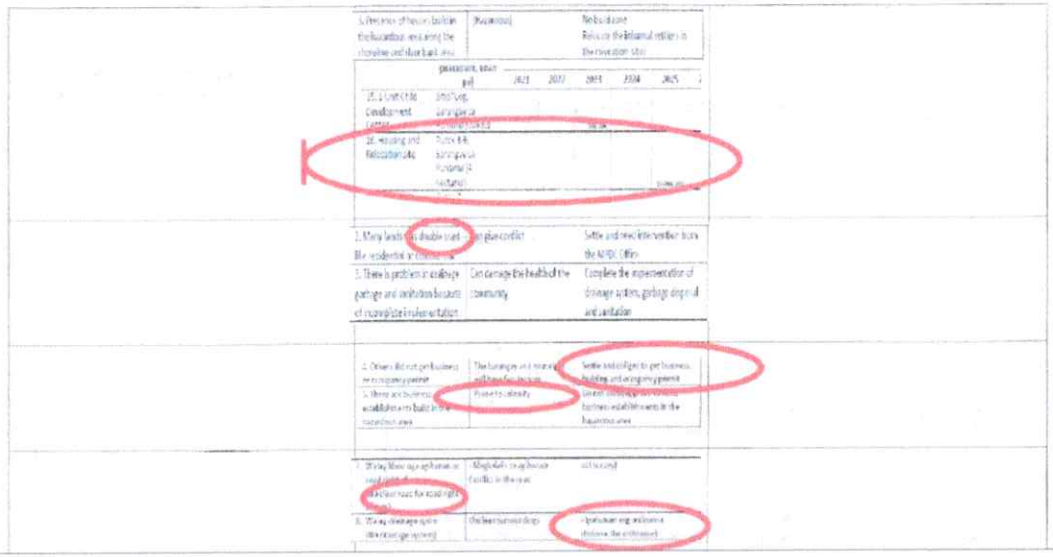
i.Ensures the protection of watershed and national parks.	**Vol.1 pg.5** Geographical Location: *No short discussion about Cagwait Watershed??? Discussions direct to Sub-Watershed *10 rivers?10 Sub-H2Oshed? Breakdown: 5 Rivers & 4 Creeks =9 *Out of 10? No proclaimed watershed areas for irrigation and potable water especially the two (2) (Bacolod & Albizzia) identified as level three (3) as their source of potable water? *Data source: NAMRIA 1997 **Vol.2** pg.21 Table 20 Breakdown: 5 Rivers & 4 Creeks *pg.59 **(Forest Ecosystem)** *Data source: MENRO * pg.62 Table FO-4 (Cagwait Watershed) * pg.85 (11 sub-watersheds) * Table FO 33-35: No available data	*Pls refer to the approved/updated FLUP. *Please use updated Land Use Cover (2015) NAMRIA *Delineation, proclamation of micro and macro watershed areas. *Consistency of data must be observed. *Coordinate with DENR-CENRO Lianga for technical assistance.
j. If there are forestlands, checks if forest land use is integrated into the CLUP.	Total Land Area/Land Class by brgy. 21,410 has. Vol.1 pg.13	Consistency of data must be observed.

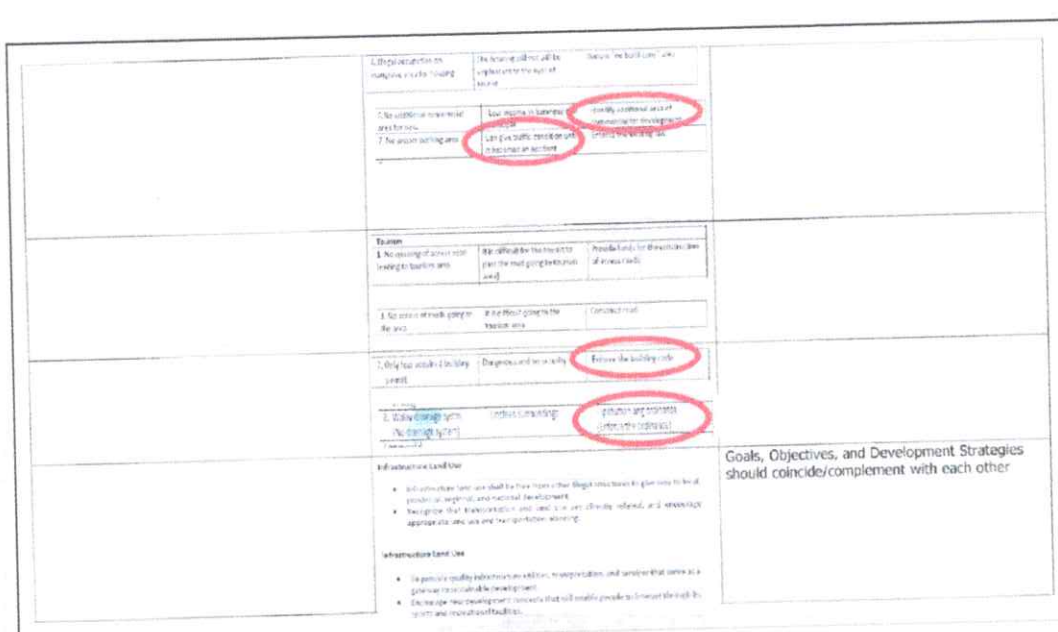
	*Gathering/collecting and selling of wildlife resources. *No inventory, datum gathered in the field of existing wildlife.	*Inventory of wildlife resources. *Signage, placards in Conspicuous areas for education or information campaigned.
m. Checks if the land use plan and zoning ordinance directs development away from medium- and high-risk areas.		
n. Check if municipal waters, foreshore and coastal areas are delineated, mapped and reflected in the CLUP/ZO.	*Municipal waters, foreshores and coastal areas are reflected in the map but not surveyed and delineated.	*Delineation of foreshore lands and coastal areas for reference and guidance in the disposition, permitting and monitoring purposes.
o. Evaluates the CLUP vis-à-vis approved agency related policies plans/programs.		
PROVINCIAL TOURISM OFFICE		
a. Checks if potential tourism sites are identified and considered in the plan.	- Poor enforcement of existing Tourism related ordinances - LGU Cagwait identified and considered their potential areas for tourism based on the data that they've submitted in our office which is included also in provincial development plan, unfortunately based on the CLUP, they did not include potential areas for tourism even the tourist arrivals.	- Please check Tourism ACT 9593 Series 2009 as your legal basis. Conduct Inventory of your potential areas based on the data which is was submitted by the municipal tourism officer - Most of the local declared tourism destinations and attractions are generally not accessible to the public

	A& D -83.1 or 26%	

Inventory of tourism sites were included in the Sectoral Studies and PPAs were defined to address the said recommendations. Pls refer to Volume 3.

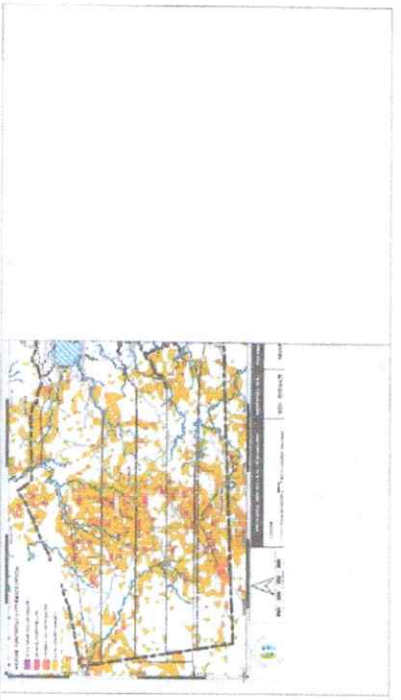
b. Checks if the sites identified for local tourism development is supporting the Regional and Provincial Tourism Development Plan.	- A big yes, supported by the Department of Tourism and the Provincial Tourism Office all PAPs	- A few PAPs only (Budgetary requirement for tourism activities/const. of tourism facilities like sports facilities, enhancement of sports training/Culture and the Arts Sayaw Kabataan) - Absence of quality Promotional collateral materials - Majority of the owners of TREs are not aware of the value of accreditation program	Inventory of tourism sites were included in the Sectoral Studies and PPAs were defined to address the said recommendations. Pls refer to Volume 3.
c. Determines if these are adequate utilities / facilities to support tourism activities.	- A big yes It was supported by the Department of Tourism and the Provincial Tourism Office all their PAP's (shared Responsibility) projects. - No tourist arrivals		
d. Determines if tourism facilities are resilient to climate change of disaster risks.	Tourism Facilities located along coastal area	It was mentioned that LGU Cagwait is prone to storm surge	This is addressed in Volume 4, CDRA.
e. Evaluates the CLUP vis-à-vis approved agency related policies/plans/programs.			
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS			
A. Checks/evaluates if the proposed road network and other infrastructure facilities and utilities are adequate to support the various land uses.	RROW not emphasized in the zoning ordinance.	Legislative action shall be adopted to address the aforesaid issue; annotate in the title or real property tax declaration the RROW. Proper information dissemination to the constituents is recommended to solve future issues regarding the RROW.	A. Legislative action is already in place through the Zoning Ordinance once approved. The RROW of road network are considered carefully in both the zoning map and the zoning ordinance to ensure that no encroachment of structures within the RROW are permitted. By delineating the full RROW in the zoning map, the municipal government can effectively regulate potential encroachments of structures along the rights-of-way.





		Goals, Objectives, and Development Strategies should coincide/complement with each other
B. Evaluates if the CLUP is consistent and in sync with the DPWH plans and programs for implementation within the planning period.	Page 239 – Volume II Table II – II: Inventory of Rads by System Classification and Type of Pavement, Year 2018	National Roads – Road name should include the stationing of SDCR.
	F. Major Development Programs (for Infrastructures), Volume I - page 128.	Provide basis for estimated project costs.
	No articles regarding Flood Control Projects and Coastal Protection.	Propose additional projects in line with flood control and coastal protection specifically in Aras-asan area.

B. The LGU shall coordinate closely with the DPWH to incorporate the latter's approved programs and projects in the land use plan.



C. Determines if appropriate mitigation and adaptation measures for climate change and disaster risks are identified.	No data provided for disaster risk in relation with infrastructure maintenance and construction.	Update data for flood & landslide assessment on critical areas and provide MGB Certification No actual implementation of such activities shall be allowed without the required Environmental Compliance Certificate (ECC) under the Philippine Environment Impact Assessment (EIA) system	
D. Checks if the proposed Traffic Management Program (TMP) has linkage with the TMPs of adjacent cities and municipalities	**Table II – I Transportation Analysis Matrix (pp.238) –** Mentioned the Absence of Road Warning Signage but didn't include in their PPA listings for major development programs.	Include in their Program Project Activities.	
	A lot of findings relating to lack of Parking Spaces, narrow roads but there are no articles present that highlights total vehicle/traffic count	If possible present a table showing traffic count data as to how many vehicles of the same type are passing through the municipality's Central Business District.	
E. Evaluates the CLUP vis-à-vis approved agency related policies/plans/programs.	**Power Analysis Matrix (pg 260):** - Power Shortage - Decapitated Power Lines - Awareness of Renewable Energy	Policy/Interventions should be reflected in their PPA listings for Major Development.	Policy options are revised and included in the enhanced version of CDRA, pls refer to Volume 4 CDRA, Step 5
	Economic Zone was not thoroughly discussed in the plan. Areas identified as economic zone should really be included in the CLUP.	Provide map to areas identified as economic zones. Include geotagged photo documentation of the different locations cited.	
	Information and Communication Analysis Matrix: Presence of Dead Spot and other technical findings and observations.	Policy/Interventions should be reflected in their PPA listings for Major Development.	
	No write ups on Gender and Development in relation to infrastructure projects.	Promote Gender Sensitivity in the implementation of projects.	Gender perspective included in some portions of Volume 1 and in the composition of the TWG. The GAD plan stipulates the LGU's directions when it comes to gender-sensitivities.
PROVINCIAL FISHERY AND AQUATIC RESOURCES			
A. Determines if high-/medium-risk agricultural and fishery/marine areas are delineated and if appropriate, conflict- and gender-sensitive policy options to address climate change and disaster impacts are established.	The fishery/ marine resources has a several fishery projects such as fishponds and the area are not yet in a high risk situation and the area has still tapped or there is aminimal tapped of resources of the area due to a moratorium on the expansion of fishpond development, but we still operationalize the one that is idle but already partially developed fish pond.	-Tapped the resources to the Gender-sensitive policy. -All gender-sensitivity will be, if possible equally participated or represented.	
DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT			
a. Checks the institutional capacity of the LGU to implement the CLUP and enforce the ZO.	The process involved Public Hearing. It is also supported by Municipal Ordinance No ##. It has a legal basis and referred to RA 7160.	none	Public hearing, especially the revised risk ratings, maps and priority PPAs were conducted.

b. Ascertain the complementation and harmony of CLUP and ZO with other local codes such as Revenue Code, Environment Code, Investment and Administrative Code.	CLUP and ZO are harmonized with other local codes, it is well reflected in the zoning description map. And to ascertain its completion, the Monitoring, Review, and Evaluation (MRE) body must be formed.	Systems and procedures must ensure that changes in land use and progress are tracked. Reports and recommendations must be reported to the Mayor regularly.	Complied. The TWG used these platforms and other government agencies' sources to enhance the CDRA. Thus, hazards were added and risk results were improved. Pls refer to Volume 4, CDRA Step 1 -3
c. Checks if the proposed implementing and monitoring schemes are consistent with the Local Government Code.	Implementing and monitoring schemes are consistent with the local government code.	none	
d. Evaluates the CLUP vis-à-vis approved agency related policies/plans/programs.	Presumed it conforms to other agency's approved policies/plans/programs since it is counseled under RA 7160.	none	
DEPARTMENT OF SCIENCE AND TECHNOLGY			
a. Check if latest available hazard (seismic, volcanic, hydro-meteorologic) assessment data in the area are considered in the land use planning and crafting of zoning ordinances Definition for reference: Seismic: Ground Rupture, ground shaking, earthquakeinduced landslide, liquefaction, tsunami. Volcanic: Ballistic Projectiles, Base Surge, Volcanic Tsunami Hydro-meteorologic: Flood, Rain-induced landslid	1. The list of hazards taken into consideration based on CLUP Volume I: • Flood • Landslide • Tsunami • Storm Surge • Ground Shaking • Liquefaction Maps: • Flood hazard map • Rain-Induced landslide Hazard Map • Earthquake-Induced Landslide Hazard Map • Tsunami Hazard Map • Storm Surge Map • Ground Shaking Hazard Map • Liquefaction Hazard Map Hazard that is not considered: • Severe Wind (20-YRP & 500 YRP) 2. On CLUP Volume I, pages 29 to 34 the prone barangays in each hazard are not identified. Please see attachment (Annex A) for your references, or you may visit: https://georisk.gov.ph/ • https://geoanalytics.georisk.gov.ph/analyze/hazard/single 3.	Consider to utilize available Philippine government's GeoRisk Initiative on hazard assessment tool/service called Hazard Hunter PH; and visualization and analytics tool called GeoAnalytics PHin land use developmental planning to aid in decision making. GeoRisk Philippines is a government-led multi-agency initiative to serve as the central resource of information on natural hazards and risk assessment. The project is formally known as the "Geospatial Information Management & Analysis Project for Hazards & Risk Assessment in the Philippines." Headed by DOST-PHIVOLCS it is a project together with Mines and Geosciences Bureau (MGB) National Mapping Resource Information Authority (NAMRIA) Philippine Atmospheric, Geophysical and Astronomical	
	On CLUP Volume I on page 36 change Liquefaction to Liquefaction.	Services Administration (PAGASA), Office of Civil Defense (OCD).	Complied. The TWG used these platforms and other government agencies' sources to enhance the CDRA. Thus, hazards were added and risk results were improved. Pls refer to Volume 4, CDRA Step 1 -3
b. Checks if the CLUP provides for early warning systems.	1. On CLUP Volume 1, page 92 on Environmental Sector the DRR Management mentioned about Early Warning System (EWS) as one of the concepts or options however, based on its Major Development Programs the installation of Early Warning Devices (EWD) was not considered. Only construction of Disaster Office, Evacuation Center, and BDRRM Building.	Consider to utilize available Philippine government's GeoRisk Initiative on hazard assessment tool/service called Hazard Hunter PH; and visualization and analytics tool called GeoAnalytics PH in land use developmental planning to aid in decision making.	
c. If applicable, furnishes LGU list of projects/studies/researches useful for land use within the city that are programmed for implementation by DOST but not identified in the plan.	N/A	Make use of the projects by DOST such as GeoRiskPH Project and NOAH • GeoRiskPH is a Geospatial Information Management and Analysis Project for Hazards and Risk Assessment in the Philippines. It is a multiagency initiative led by the Philippine Institute of Volcanology and Seismology (PHIVOLCS), funded by the Department of Science and Technology (DOST) and monitored by the Philippine Council for Industry, Energy, and Emerging Technology Research and Development (PCIEERD) • The University of the Philippines Nationwide Operational Assessment of Hazards (UP-NOAH) is a multidisciplinary research center housed in the UP National Institute of Geological Sciences with the goal of helping reduce the impacts of hazards. It seeks to assist the country in disaster risk reduction and management, climate change adaptation and mitigation efforts and related	

		activities through research, development and extension services.
d. Checks or recommends whether there are available technologies for the development of low cost housing materials in the locality	1. When building establishments, you may refer to HazardHunterPH of GeoRiskPh. Wherein you can input the location/coordinates of the establishments, which will generate assessment and recommendation of the areas. So that, establishments will be built considering the natural hazards. 2. Consider to utilize the "How Safe is My House" application.	Consider to use the "How Safe is My House" application. This is another DOST-PHIVOLCS initiative, which aims to increase the awareness of proper construction practices and standard design, and highlight the importance of structural integrity in building safer and resilient Filipino communities. The "How Safe is My House" app answers 12 questions. By answering 12 questions, Android users can evaluate the safety of their CHB houses, and understand its likely vulnerability to a strong earthquake. The result determines if the structure is safe and presumably built according to standard construction procedures. If not, it may recommend further professional consultations and necessary structural strengthening.
e. Checks or recommends the suitability of technology identified in the proposed projects.	No mention of technology in the proposed projects thus couldn't check or recommend suitability.	None

Complied. The TWG used these platforms and other government agencies' sources to enhance the CDRA. Thus, hazards were added and risk results were improved. Pls refer to Volume 4, CDRA Step 1 -3

f. Checks whether there are indigenous technology worthy of development which can be adopted, innovated or improved.	None	None
g. Evaluates the CLUP vis - à -vis approved agency related policies/plans/programs.	None	None
Annex A The data gathered here are from GeoRiskPH website using the GeoAnalyticsPH. (https://geoanalytics.georisk.gov.ph/) (https://georisk.gov.ph/) These data can be added to Cagwait CLUP.		

List of Barangays Prone to Earthquake-Induced Landslide	
Date and Time of report:	October 19, 2021 12:37:37 pm
Location:	Cagwait, Surigao del Sur, Region XI
Total Land Area Prone:	5.78 sqkm out of 78.26 sqkm (9.4%

Barangay	Assessment	Land Ar	
Tubo-tubo	High Susceptibility		
	Moderate Susceptibility		
	Low Susceptibility		
Bacolod	High Susceptibility		
	Moderate Susceptibility		
	Low Susceptibility		4,328,474.13
La Purisima Palhe	Moderate Susceptibility		165,842.89
	Low Susceptibility		3,251,773.45
Mat-e	Moderate Susceptibility		257,513.12
	Low Susceptibility		2,522,124.05
Unidad	Moderate Susceptibility		39,901.72
	Low Susceptibility		1,147,658.19
Bitaugan West	Moderate Susceptibility		34,726.68

Complied. The TWG used these platforms and other government agencies' sources to enhance the CDRA. Thus, hazards were added, exposure data and risk results were improved. Pls refer to Volume 4, CDRA Step 1 -3

	Complied. The TWG used these platforms and other government agencies' sources to enhance the CDRA. Thus, hazards were added, exposure data and risk results were improved. Pls refer to Volume 4, CDRA Step 1 -3
	Complied. The TWG used these platforms and other government agencies' sources to enhance the CDRA. Thus, hazards were added, exposure data and risk results were improved. Pls refer to Volume 4, CDRA Step 1 -3

	Low Susceptibility
Bitaugan East	Low Susceptibility
Lactudan	Low Susceptibility
Poblacion	Low Susceptibility
Aras-Asan	Low Susceptibility
Tawagan	Low Susceptibility

List of Barangays Prone to Liquefaction

Date and Time of report:	October 19, 2021 1:01:57 pm
Location:	Cagwait, Surigao del Sur, Region (Caraga)
Total Land Area Prone:	14.26 sqkm out of 78.26 sqkm (1

Note: Administrative boundaries are approximate and not auth
This report was auto-generated.

Name	Assessment	Land Area
Bitaugan West	Highly Susceptible	2.0074230
Tawagan	Highly Susceptible	0.2674043
Lactudan	Highly Susceptible	1.2517881
Mat-e	Highly Susceptible	0.0316725
La Purisima (Palhe)	Highly Susceptible	1.490337063
Poblacion	Highly Susceptible	2.887615327
Unidad	Highly Susceptible	0.611240521
Tubo-tubo	Highly Susceptible	0.929633044
Aras-Asan	Highly Susceptible	1.335136005
Bacolod	Highly Susceptible	3.102400871
Bitaugan East	Highly Susceptible	0.349592666

List of Barangays Prone to Tsunami

Date and Time of report:	October 19, 2021 1:07:42 pm
Location:	Cagwait, Surigao del Sur, Reg (Caraga)
Total Land Area Prone:	12.81 sqkm out of 78.26 sqkr

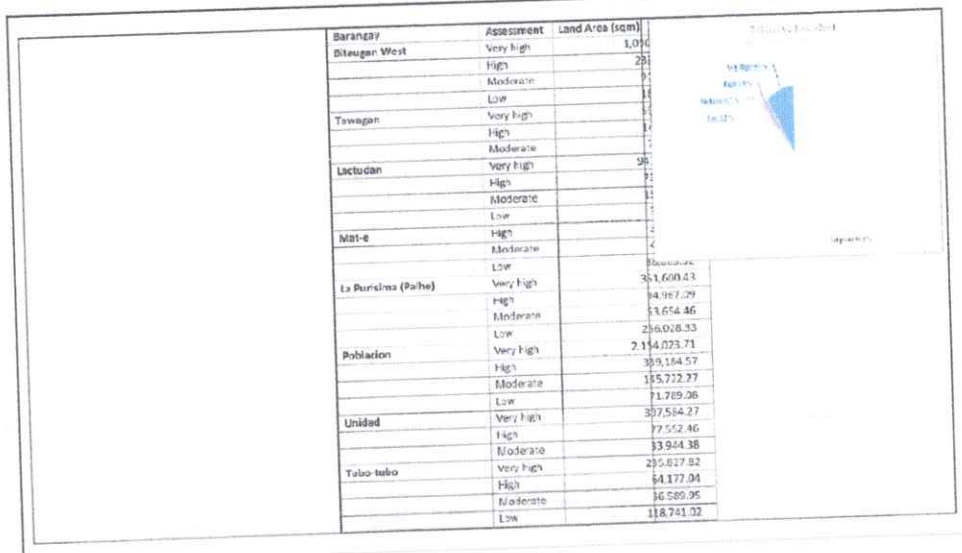
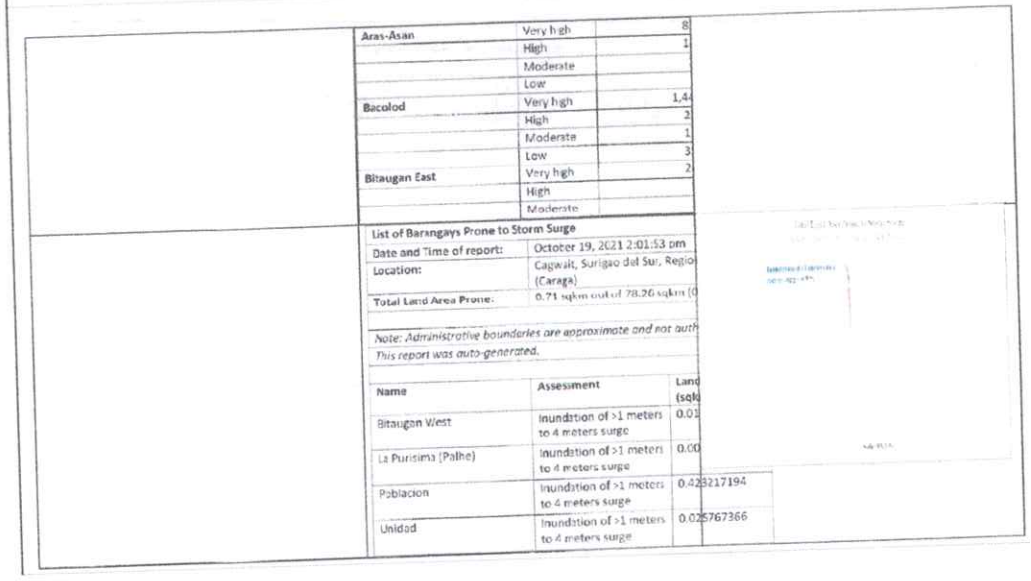
Note: Administrative boundaries are approximate and not auth
This report was auto-generated.

Name	Assessment	Land Area
Bitaugan West	Inundated	1.7859786
Tawagan	Inundated	0.1875832
Lactudan	Inundated	1.1880271
Mat-e	Inundated	0.0213463
La Purisima (Palhe)	Inundated	1.1820278
Poblacion	Inundated	2.7398732
Unidad	Inundated	0.5366951
Tubo-tubo	Inundated	0.7665391
Aras-Asan	Inundated	1.2822764
Bacolod	Inundated	2.8097310
Bitaugan East	Inundated	0.3148679

List of Barangays Prone to Flood

Date and Time of report:	October 19, 2021 1:11:21 pm
Location:	Cagwait, Surigao del Sur, Region XIII (Caraga)
Total Land Area Prone:	10.61 sqkm out of 78.26 sqkm (13.6%)

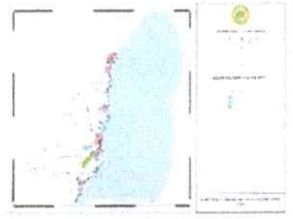
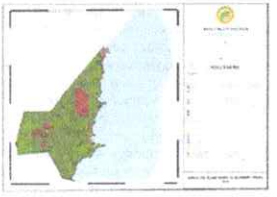
Note: Administrative boundaries are approximate and not authoritative.
This report was auto-generated.

	Barangay / Assessment / Land Area (sqm) Bitaugan West: Very high 1,0; High 28; Moderate 9; Low 1 Tawagan: Very high 5; High 1; Moderate 1 Lactudan: Very high 96; High 7; Moderate 1; Low 1 Mat-e: High 3; Moderate 4; Low La Purisima (Palhe): Very high 351,600.43; High 94,987.09; Moderate 53,654.46; Low 256,028.33 Poblacion: Very high 2,114,023.71; High 359,184.57; Moderate 185,722.27; Low 71,789.06 Unidad: Very high 307,584.27; High 77,552.46; Moderate 33,944.38 Tabo-tubo: Very high 235,827.82; High 64,177.04; Moderate 36,589.95; Low 118,741.02	Complied. The TWG used these platforms and other government agencies' sources to enhance the CDRA. Thus, hazards were added, exposure data and risk results were improved. Pls refer to Volume 4, CDRA Step 1 -3
	Aras-Asan: Very high 8; High 1; Moderate; Low Bacolod: Very high 1,4; High 2; Moderate 1; Low 3 Bitaugan East: Very high 2; High; Moderate List of Barangays Prone to Storm Surge Date and Time of report: October 19, 2021 2:01:53 pm Location: Cagwait, Surigao del Sur, Regio (Caraga) Total Land Area Prone: 0.71 sqkm out of 78.26 sqkm (0 *Note: Administrative boundaries are approximate and not auth* *This report was auto-generated.* Name / Assessment / Land (sqk Bitaugan West: Inundation of >1 meters to 4 meters surge 0.01 La Purisima (Palhe): Inundation of >1 meters to 4 meters surge 0.00 Poblacion: Inundation of >1 meters to 4 meters surge 0.423217194 Unidad: Inundation of >1 meters to 4 meters surge 0.025767366	Complied. The TWG used these platforms and other government agencies' sources to enhance the CDRA. Thus, hazards were added, exposure data and risk results were improved. Pls refer to Volume 4, CDRA Step 1 -3

	Aras-Asan | Inundation of >1 meters to 4 meters surge | 0.115003457 Bacolod | Inundation of >1 meters to 4 meters surge | 0.103237049 Bitaugan East | Inundation of >1 meters to 4 meters surge | 0.023583643 **List of Barangays Prone to Severe Wind (500-YRP)** **Date and Time of report:** October 19, 2021 2:36:47 pm **Location:** Cagwait, Surigao del Sur, Region **Total Land Area Prone** 78.26 sqkm out of 73.26 sqkm *Note: Administrative boundaries are approximate and not auth* *This report was auto-generated.* **Name** | **Assessment (kph)** | **Land Area** Bitaugan West | 117.1 - 220 | 5.217785 Tawagan | 117.1 - 220 | 1.3482331 Lactudan | 117.1 - 220 | 3.2041419 Mat-e | 117.1 - 220 | 4.7366191 La Purisima (Palhe) | 117.1 - 220 | 12.712805 Poblacion | 117.1 - 220 | 3.8357351 Unidad | 117.1 - 220 | 3.5266692 Tubo-tubo | 117.1 - 220 | 28.061502 Aras-Asan | 117.1 - 220 | 2.3629534 Bacolod | 117.1 - 220 | 11.860703 Bitaugan East | 117.1 - 220 | 1.3688951 **List of Barangays Prone to Severe Wind (20-YRP)** **Date and Time of report:** October 19, 2021 2:39:55 pm	Complied. The TWG used these platforms and other government agencies' sources to enhance the CDRA. Thus, hazards were added, exposure data and risk results were improved. Pls refer to Volume 4, CDRA Step 1 -3
	Location: Cagwait, Surigao del Sur, Region X (Caraga) **Total Land Area Prone:** 78.26 sqkm out of 78.26 sqkm (10 *Note: Administrative boundaries are approximate and not author* *This report was auto-generated.* **Name** | **Assessment (kph)** | **Land Area (** Bitaugan West | 88.1 - 117 | 5.23778526 Tawagan | 88.1 - 117 | 1.34823310 Lactudan | 88.1 - 117 | 3.20414102 Mat-e | 88.1 - 117 | 4.736619315 La Purisima (Palhe) | 88.1 - 117 | 12.71280961 Poblacion | 88.1 - 117 | 3.835735934 Unidad | 88.1 - 117 | 3.526669294 Tubo-tubo | 88.1 - 117 | 28.06150296 Aras-Asan | 88.1 - 117 | 2.362953494 Bacolod | 88.1 - 117 | 11.86070387 Bitaugan East | 88.1 - 117 | 1.368895138	
PROVINCIAL DISASTER RISK REDUCTION MANAGEMENT OFFICE		
CAGWAIT A. Checks if the land use plan and zoning ordinance integrates the result of the CDRA and the information from the hazard custodians.	Integration to CCA-DRR to (Draft) Zoning Ordinance is present. **FOREWORD:** • (Par-2) The CLUP now is laced or even enhanced with ***Disaster Risk Reduction and Management (DRRM), Climate Change Adaptation (CCA)*** as RA 10121 is given emphasis to herein statement.	For finalization Complied. The zoning ordinance was enhanced using CDRA results. Please refer to Volume 2

	Brief Profile: G. Economic Structure Primary Sector: The Municipality of Cagwait is primarily an agricultural community – • Since the economy of Cagwait is on agriculture, it is then a challenge to the present administration to upgrade its agricultural capabilities that are ***climate change adaptive, disaster risk resilient*** and protect its bio-diversity. • Crop production, particularly rice should be maximized in the designated areas for strategic crop sub-development zone. Encourage the farmers to apply scientific method of farming by providing the technical know-how and availability of high breed varieties coupled with funding support with minimal interest rate. Coop undertakings shall likewise be strengthened and encouraged to pave the way towards easy procurement of farm inputs, more effective delivery of technical assistance and identification of market forces. Farmers must introduce some ***climate change adaptation and mitigation*** activities to lessen the impact of climate change. • The strategy for infrastructure and utilities shall focus on the construction of more farm-to-market roads, the completion of the coastal roads, the improvement of the temporary bridges, operationalization of Poblacion and Union Communal Irrigation projects, construction of small impounding projects and provision for adequate supply of potable water and effective means of transportation and communication all of this must be	
	disaster risk resilient and climate change adaptive.	
B. Checks if decisions and/or priority areas in need of interventions are identified in the CLUP and Zoning Ordinance and reflected in the hazard overlay maps	Overlaying hazard maps are available but without respective narratives: Comprehensive Land Use Plan (CLUP) Volume I: Land Use Plan - CY 2021 -2030 Page 30-Flooding Page 31-Rain-Induced Landslide Page 32-Earthquake-Induced Landslide Page 33-Tsunami Page 34-Storm Surge Page 35-Ground Shaking Page 36-Liquefaction * Drought and Dry Spells- not found **Note:** **AVAILABLE HAZARD MAPS WITH SUSCEPTABILITY DECSCRIPTION WITH LEGEND BUT NO SHOWING OF OTHER MAPS WITH CRITICAL POINTS OR HAZARD CONSEQUENCE/SENSITIVITY (Risk Map):** • Flood • Rain-Induced Landslide • Earthquake-Induced Landslide • Tsunami • Storm Surge • Ground Shaking	Overlaying Hazard and Risk Maps needs for presentation: Hazard Profile and Hazard Consequence/Sensitivity

Complied. With the enhanced CDRA, maps were also improved. Please refer to Volume 4, CDRA Step 1 -5 maps.

• Liquefaction • hazard/risk maps do not manifest a clear representation of detailed information. **Take notice of sample/reference below of LGU Lingig.**  • Pls. create a ***tabular presentation of data*** on all hazard/risk maps for detailed interpretation with narratives for better and comprehensive information of its representation.	Complied. All tables in CDRA Step 3-5 were analyzed and interpreted. All maps were enhanced also using DHSUD standards. Please refer to Volume 4, CDRA.
 *Certified true and correct:* **ENGR. JULIET T. PEREZ** Acting PPDC/PLJC Chairperson *Conformed by:* **ALEXANDER T. PIMENTEL** Provincial Governor FOR THE GOVERNOR ESMERALDO S. RAYMUNDO	Complied. All tables in CDRA Step 3-5 were analyzed and interpreted. All maps were enhanced also using DHSUD standards. Please refer to Volume 4, CDRA.

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Kagawaran ng Pananahanang Pantao at Pagpapaunlad ng Kalunsuran
Regional Office Caraga

CLUP REVIEW FOR CAGWAIT, SURIGAO DEL SUR

OFFICE: **DEPARTMENT OF HUMAN SETTLEMENTS AND URBAN DEVELOPMENT**
ELUPD Division, Caraga Regional Office

PARAMETERS		REVIEW RESULTS		COMMENTS/OBSERVATIONS/ REMARKS	RECOMMENDATIONS	ACTIONS TAKEN
		ACCEPTABLE	FOR CHECKING/ REVISION/ INCLUSION/ ENHANCEMENT/ CLARIFICATION			
a.	*Checks whether LGU clearly identified its functional role and whether the proposed land use plan and development strategies are consistent with its vision.*	☑		1. The vision statement: *i. A tourist haven and an agricultural depot of Surigao del Sur with competitive and disaster-resilient community in a secured environment driven by good governance.* 2. The functional role was not outright stated or given in a statement, but rather segregated into categories of: Agricultural Depot; Tourism Haven; Disaster Resilience; Good Governance. 3. There development strategies identified were anchored/supportive of the objectives. 4. Development Areas/Growth Nodes were located in areas of aligned land uses.	Enhancement on the functional role, if possible, expressly state the role first, before categorizing. And make sure that the functional role anchors from a higher-level plan, such as RDP or PDPFP.	**Complied. Pls refer to Volume I Land Use Plan page 82**

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b.	*Evaluates if the plan is in harmony with the land use plans of adjacent cities and municipalities, and takes into account existing and potential conflicting land uses, and shared climate and disaster risks, with other municipalities.*		☒	The plan did not consider the land use of **adjacent** municipalities.	Consider the land uses/zones of **neighboring** municipalities. In addition to the land use, there is also a need to review and consider the management plans of adjacent municipalities such as: ➢ Ancestral Domain Sustainable Development and Protection Plan (ADSDPP) ➢ Protected Area Management Plans (PAMP) ➢ Forest Land Use Plan (FLUP) ➢ Community Based Forest Management Plan (CBFMP) ➢ Coastal Resource Management Plan (CRMP), etc. **(Volume 1, Pages 87 – 93)**	The plan considers the land use plans of adjacent municipalities. The revised zoning map indicates that the LGU boundary zoning classifications are predominantly agricultural and forest areas. As a result, potential land use conflicts with neighboring municipalities have been resolved. Protected areas, CADTs (Certificates of Ancestral Domain Titles), forest land use, and coastal resources are also delineated in the zoning map using overlays and base zones. For more details, refer to Volume 2: Zoning Ordinance, Article IV - Zone Classifications, Section 8: Zoning Maps. **Complied. Pls refer to Volume II Zoning Ordinance page 12**

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c.	*Evaluates the CLUP if it is in accordance with the development policies of the Region and Province.*		☒	There were no mentions or references made to higher-level plans.	Consider the directions and strategies set by higher- level plans such as: ➢ Mindanao Spatial Strategy Development Framework, 2015-2045 ➢ Caraga RDP, 2017-2022 ➢ NFPP, 2001-2030	**Incorporated. Kindly refer to Volume 1, Pages 93 - 95**
d.	*Evaluates if the land/space requirements for basic services and facilities are identified, quantified and properly delineated.*	☑		Major spatial projects identified per sector, with their corresponding land/space requirements were identified, quantified and properly delineated.		

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e.	*Evaluates if the location of different land uses is suitable, properly allocated, and delineated, such as forest and coastal/ marine ecosystems, including required easements along inland water, coastal and marine bodies; and buffer areas to reduce land use conflicts and risks.*	☑		The location of various land uses is suitable, properly allocated and delineated. Assessment has been done for the coastal and marine ecosystem, with policy options presented. Easements and buffer zones were identified accordingly in the draft Zoning Ordinance.		

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f.	*Evaluates if proposed socio-cultural and other infrastructure support facilities are adequate and supportive of the municipality's functional role and development thrust.*	☑		The proposed socio-cultural and other infrastructure support facilities are clearly supportive of the functional role, development thrust and vision.		

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g.	*Checks if sites for socialized housing are identified and properly delineated pursuant to R.A. 7279 (Urban Development and Housing Act of 1992).*		☒	No data on existing socialized housing site, if there is any. There are data on identified resettlement areas as 2018, however, these are not being used in actual scenario as housing sites.	Provide information on the details of socialized housing site, if there is any. Otherwise, provide brief statement on whatever future plans pertaining on this matter, especially that there were identified concerns on ISFs, and households living along danger zones. Provide discussion on future plans for these identified areas, whether these will be utilized, given that there were identified concerns on ISFs, and households living along danger zones. There were identified concerns on ISFs, and households living along danger zones. Further, it is recommended to translate this information in the form of Resettlement Area Map with hazard overlay.	**Complied. Please refer to Volume III Sectoral Studies page 181 - 211**

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				Kindly complete and/or determine the values for the following: Comprehensive Land Use Plan (CLUP) Volume II Sectoral Studies [CY 2021 - 2030] A. *Existing Condition* From 2010 to latest census year, the number of households in Cagwait grew by 6.34%. Over the same period, household population <increased/decreased> by XX% while there was a 7.08% rise in the number of housing units. ii. Tables 26-29, 31 and 33 (Volume II, pp. 137-142, and 149)	Fill in the missing information along the statement. These tables bear most-vital data on addressing housing and settlement concerns, hence the completion of such are crucial for the execution of PPAs in the CLUP, as well as the LSP.	

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h.	*The inventory of potential lands for housing (housing sub-sector table) are identified and properly delineated pursuant to R.A. 7279 (Urban Development and Housing Act of 1992)*	☑		Inventory of potential lands for housing with area, location, land use, zoning classification, and hazard susceptibility provided.		**Complied. Please refer to Volume III Sectoral Studies page 181 - 211**
i.	*Checks if the locality has other programs and projects to address the squatting problems.*		☒	There are no programs and projects provided to address the squatting problems.	Whether or not the LGU has existing squatting problems, it is recommended to: • Identify programs to ensure that there is an effective and humane implementation of the anti-squatting law; • Identify strategies in order to help prevent/deter occurrence of future squatting problems	**Complied. Please refer to Volume III Sectoral Studies page 181 - 211**

BALAI FILIPINO

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		ACCEPTABLE	FOR CHECKING/ REVISION/ INCLUSION/ ENHANCEMENT/ CLARIFICATION			
j.	*Checks consistency and compliance to MC 54 (Reclassification of Agricultural Lands to Non-agricultural Uses).*		☒	The plan foresees to "*decrease its agricultural area equivalent to 862.73 hectares or **12.72%** due to proposed reclassification for residential, commercial, tourism and institutional purposes*".	MC 54 expressly provides for the limit of allowable reclassification of agricultural lands according to the municipality/city classification. For 4th class municipality such as Cagwait, the maximum allowable reclassification is only 5%. Kindly revisit, and ensure strict adherence to the allowable limit provided.	Complied. The revised zoning map ensures that all zoning classification proposals adhere to the maximum allowable reclassification limits specified in MC 54. **Please refer to Volume I, Land Use Accounting Table page 105**
k.	*Checks whether the land use plan is translated into the requisite Zoning Ordinance with clear zone boundaries.*	☑		Land uses are translated and reflected into the ZO and Zoning Maps.		**Enhanced and updated. Please refer to Vol 2**

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		ACCEPTABLE	FOR CHECKING/ REVISION/ INCLUSION/ ENHANCEMENT/ CLARIFICATION			
I.	*Checks integration or mainstreaming of biodiversity, heritage conservation, ancestral domain, and green growth in the CLUP and ZO*		☒	There are no mentions of CADT/IP policies in the development strategies, only a presentation and brief discussion on the status of CADT applications. There were also no maps for CADT areas within the municipality. Crucial tables are found to be lacking of data, or having no data at all. There are strategies and policies identified for heritage and cultural conservation, which strongly supports the vision and functional role. Biodiversity inventory is provided in the sectoral studies. There is also a policy option for a Biodiversity Corridor within Protected Water Zones.	Include policies on the promotion of rights of IPs in the use, management and conservation of their areas; and protection and promotion of their interest and well-being with due regard to their beliefs, customs, traditions and institutions in coordination with NCIP. Also, kindly supply the missing information in order to complete the important tables. For better appreciation of the information on biodiversity, kindly secure KBA Map from BMB and integrate in the plan. KBA was only mentioned, but no actual presentation of the map was done.	**Complied. Please refer to Volume III Sectoral Studies page 50 - 56**

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m.	*Integration/ mainstreaming of climate change and disaster risk reduction and management in the CLUP and ZO by ascertaining that the following key elements are present:* ➢ *Hazard profiling including analysis of climate and hazard data and information from official sources* ➢ *Identification of climate adaptation/ risk mitigation strategies and measures of programs and projects; and* ➢ *Land use policies and zoning regulations that will lessen and manage the risks and vulnerabilities on existing land uses and proposed developments.*		☒	Only hazard susceptibility assessment to few exposed elements has been done. There is no risk assessment, as well as identification of priority decision areas per level of risk, hence full and complete CDRA was not conducted. There are a lot of tables with no information on the hazard susceptibility columns.	Consider adding more elements like natural, resource- based production areas, critical point facilities, road networks, and urban-use areas. There is a need to conduct full and complete CDRA. Identify major decision areas depending on the level of risk Provide land use policies and zoning regulations that will lessen and manage the risks and vulnerabilities on existing land uses and proposed developments.	**Complied. Please refer to Vol 4 (Enhanced CDRA)**

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n.	*Evaluates the CLUP vis-à- vis approved agency related policies/plans/ programs.*		☒	Needs improved discussion, considerations, and strategies on the housing sector, most especially on addressing ISFs.		**Complied. Please refer to Volume III Sectoral Studies page 181 - 211**

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Additional Notes:					
1. Complete all tables, data and figures, as well as the discussions per sector and sub-sector, and if possible, provide the crucial thematic maps needed, especially on the Sectoral Analysis/Study, since such are critical for the completion of the plan, and for better understanding and review.					
2. Also, kindly follow the prescribed packaging of the plan, as provided in the CLUP Guidebook: Volume I - CLUP, Volume II - Zoning Ordinance, Volume III - Sectoral Studies. Please do not interchange Volumes II and III.					**Complied. All books are Enhanced and Renamed.**

13

Annex 11.

PLUC & DHSUD Final Review Documentation

Annex 14

PLUC & DHSUH Final Service Documentation

The Comprehensive Land Use Plan (CLUP) and Zoning Ordinance of the Municipality of Cagwait underwent a final review by the Provincial Land-Use Committee (PLUC) on March 6, 2025 at Kaliguan Beach Resort, Poblacion, Cagwait, Surigao del Sur.

PLUC REVIEW AND ASSESSMENT
FIN DRAFT OF CLUP OF THE
ALITY OF CAGWAIT

PLUC REVIEW AND ASSESSMENT
L DRAFT OF CLUP OF THE
ICIPALITY OF CAGWAIT

Annex 12.

DHSUD Final Review Result & PLUC Endorsement to Sangguniang Bayan

Annex 12

UNSUD Final Review Report &
PLUC Engineering to
Sequestering Beyon

Cagwait, Surigao del Sur

CLUP REVIEW

Reviewed by:

ENGR. JOHN CRIS C. MALUPA, EnP, RMP
DHSUD Regional Office 13

SUMMARY (March 6, 2025):

1. DHSUD reviewed the final-draft plan based on **fourteen (14) review parameters** (DHSUD M.C. 2021-005 re: Revised Review and Approval Process of CLUPs and ZOs)

2. During the initial review, **comments were observed on seven (7) parameters**:
   - inclusion of socialized housing sites
   - 5% reclassification limit based on MC-54
   - CDRA ("CCA-DRR enhanced/mainstreamed")

3. Earlier, **MPDC presented the actions taken** on the comments.

4. Upon checking/validation, **all DHSUD-parameters were indeed addressed and complied.**

Thank You!

Department of Human Settlements and Urban Development
Regional Office XIII (Caraga)
region13@dhsud.gov.ph (085) 817-0047

Republic of the Philippines
PROVINCE OF SURIGAO DEL SUR
Tandag City

Provincial Land Use Committee

Endorsing the Comprehensive Land Use Plan (CLUP) to the Sanggunian Bayan of the Municipality of Cagwait for their approval.

Done this 6th day of March 2025.

VILMA A. RONQUILLO, EnP
PLUC Chairperson

MUNICIPALITY OF CAGWAIT
PROVINCE OF SURIGAO DEL SUR

COMPREHENSIVE LAND USE PLAN (CLUP)
(2021-2030)
EXECUTIVE SUMMARY

Comprehensive Land Use Plan 2021-2030

Municipality of Cagwait

Executive Summary

I. Vision

A tourist haven and an agricultural depot of Surigao del Sur with competitive and disaster-resilient community in a secured environment driven by good governance.

II. Brief Situationer

Brief History

Cagwait is a coastal town located in the central part of the province of Surigao del Sur. It straddles along the coast of Pacific Ocean and Mount Diwata. It has a total land area of 21,410 hectares and a population of 20,384 (PSA, 2015) scattered among its eleven (11) barangays.

Young sailors from Leyte, who escaped from enslaving hands of Spaniards, sailed southward in 1840 in a boat called "veloz" and noticed they were passing into a bay resembling a human mouth, which in vernacular, it is called "mao rag wait." The bay looked like an open mouth and the peninsula resembling the esophagus. The settlers later on called the place "Cagwait."

Thus, in July 1840, when Father Juan Engrova first baptized the people in the new settlement, wrote the name Cagwait in his record entitled, "Libros de Bautismos," 1845-1860.

The diversity of the marine and forest ecosystem facing the bay and the fertility of the land along it, which was favorable for growing crops, attracted more and more settlers from other and nearby places.

The town was founded on January 20, 1953 by which then Hon. Rafael Consuegra as the first appointed Municipal Mayor.

Cagwait was once a barrio of Tandag, the capital town of the province of Surigao del Sur in 1869. Cagwait was proposed as an independent Municipality in 1903 through the influence of an American who argued the distance of Cagwait from the mother town.

In 1918, Tago, another barrio of Tandag, was created as a separate Municipality due to its rapid growth and progress. Cagwait became a barrio of Tago.

As a barrio of Tago, Cagwait had greatly contributed to the economic development of the town.

After 35 years, on January 20, 1953, Cagwait became a new Municipality separating itself from the Municipality of Tago. It was created by virtue of Executive Order No. 559 signed by then President Elpidio Quirino, making Hon. Rafael Consuegra as the first appointed Municipal Mayor. The inauguration was held on April 18, 1953. Consuegra served from the said date to year 1955 until Hon. Egidio C. Lozada became the first elected Mayor

who served for three (3) terms from 1956- 1959, 1960-1963, and 1964-1967.

Originally, five (5) barangays comprised the town, namely: Poblacion, Aras-asan, Bacolod, Bayabas and Bitaugan.

Barely eight (8) years passed after its establishment, Bayabas chose to split from Cagwait and became a separate town in 1961. The town has since increased at present to eleven (11) barangays. Added barangays are Lactudan, La Purisima, Mat-e, Tawagan, Tubo-tubo, Unidad and with the division of Barangay Bitaugan into two: Bitaugan East and Bitaugan West.

Impacts of Climate Changes and Hazards

The municipality of Cagwait has a tropical rainforest climate (Af) with heavy to very heavy rainfall year-round and with extremely heavy rainfall in January.

Wet season is highly pronounced from September to February with an annual average rainfall of 458.94 millimeters and an average temperature of 26.3 degree Celsius. Dry months are from March to August. *(Source: FLUP Validation Report of CENRO- Cantilan)*

Surigao del Sur, like all other provinces and cities in CARAGA Region fall under Climatic Type II of the Philippine climate, which is characterized by rainfall distribution throughout the year. It has pronounced dry season and during the months of December, January and February, the volume of rainfall is high, and the wettest month is experienced on January. Low rainfall is also felt in the months of June, July and August with the latter as the driest month. Rainy days usually lasts from 18-25 days at most and 13 -18 days at least. The average rainfall is recorded at 67.10 mm per month.The average monthly maximum rainfall for a period of eight years (2005-2012) is about 1,032 millimeters in the month of January, while the average monthly temperature is generally less prone to typhoons hitting the Philippines.

The municipality faces various geohazards that threaten its different locations, including floods, landslides caused by rain and earthquakes, tsunamis, storm surges, groundshaking, and liquefaction. Coastal barangays are particularly prone to flooding, exhibiting very high susceptibility. Rain-induced landslides present a low to medium level of exposure across many areas, while some scattered locations experience a high to very high level of exposure. In contrast, earthquake-induced landslides pose a low-level threat to most areas but become a significant concern in a few specific sites.

Shoreline communities are notably exposed to tsunamis and storm surges, with susceptibility ranging from high to very high. Groundshaking presents a low-level threat across almost all areas, while liquefaction is a concern only in a few highly susceptible areas. Each of these hazards requires targeted attention to reduce their impact on the affected communities.

Climate and Disaster Risk Assessment (CDRA)

The Climate and Disaster Risk Assessment (CDRA) of the Municipality of Cagwait underscores the urgent need for proactive measures to enhance resilience, mitigate risks, and build a sustainable future in the face of climate change impacts and natural hazards. By implementing the recommended actions and fostering collaboration among stakeholders, Cagwait can strengthen its adaptive capacity, reduce vulnerability, and promote sustainable development for the well-being of its residents and ecosystems.

CDRA is a five-step process in which one is requisite to proceed with succeeding step. These steps are as follows:

Step 1 Collection of climate change and hazard data and information. This step discusses climate vulnerability and hazard assessment, whether the Municipality of Cagwait is highly expose to the following hazards, namely: flooding, rain-induced landslide, storm surge, tsunami and ground shaking. These hazards exacerbate existing vulnerabilities and pose significant risks to population, urban use areas, natural resource-based production, critical facilities, and lifeline utilities. The product of this step is the organized information using climate scenarios and historical occurrences.

Step 2 Scoping the potential impacts of hazards and climate change. This involves the conduct of hazard mapping and climate impact chain analysis. The potential impacts of climate stimuli and hazards on exposed units are summarized. The product of this step includes impact chain diagrams and summary of potential impacts of climate stimuli and hazards on exposed units.

Step 3 Development of Exposure Data Base. This deals with the identification, mapping and creation of a database of the different exposure units, namely: population, urban use areas, natural resource-based production areas, critical point facilities and lifeline utilities. Data is gathered on the sensitivities and adaptive capacities of each exposure unit. Outputs are exposure databases with table and maps.

Step 4 Conduct of Climate and Disaster risk assessments. Risk scores are computed for population, urban use area, natural-resource based production area, critical point facilities, lifeline utilities, and other elements at risk. The outputs for this step are the risk table and risk maps.

Step 5 Summarize Findings. Significant findings per exposed element, development impacts and policy interventions are summarized in this step. From this summary, the Major Decision Areas (MDAs) are identified as moderate to high or very high-risk category. Risk management options are identified and categorized as risk retention, avoidance, transfer and mitigation.

The TWG underwent series of sessions of which three (3) are in a collaborative manner participated by the Expanded TWG while the two (2) sessions were conducted at the municipal level focusing on assigned sectors or exposed element. A geo-tagging led by the Municipal Engineering Office (MEO) also took place to have a concrete coordinate of the lifeline utilities and critical infrastructures. Massive data mining, consolidation and analysis were also done to have a substantial information on sensitivities and adaptive capacities.

In less than two (2) months, CDRA was completed, and findings were grounded from a scientific and in-depth understanding and analysis of recent data.

In this Step 1, Cagwait will experience an increase in temperature and decrease in rainfall using the mean seasonal figures in the mid-century under high emission scenario (RCP 8.5). Generally, the entire Surigao del Sur will be warmer in daytime and night time as there will be a higher number of warm days and lesser number of cold days. These climatic conditions will

also exacerbate the frequencies and intensities of various hazards particularly hydro-met.

Step 2 consistently shows that Cagwait will be experiencing an increase in temperature and decrease in rainfall in the mid-century. Using a logical causal-effect diagram, it has been determined that there will be a reduction of forest and coastal ecosystem services which lead to an increase in social and economic issues. Being dependent on farming and fishing, one of the long-term impacts of climate change in the municipality is the low food production which will leads to food insecurity. There will be a disruption of services especially water and increase demand for energy due to increasing number of warmer days.

In Step 3, it is presented that when it comes to flooding, the municipality, except for Barangay Mat-e, has a total exposed population of 11,858. Ten (10) of the eleven (11) barangays have a flood-prone population. The institutional land use of Barangay Tubo-tubo has the highest percent exposure followed by parks and recreation area of Barangay Aras-asan and another institutional land use of Barangay Bacolod. It is also shown that facilities in some area of the nine (9) barangays of Barangay Aras-asan, Bitaugan East, Lactudan, Mat-e, Poblacion, Tawagan, Tubo-tubo and Unidad are exposed to flood. Further, Barangay Mat-e emerges as the highest population that is susceptible to rain-induced landslides. It is also indicated in the database that critical point facilities of the seven barangays were exposed to rain-induced landslide which includes barangay hall, school, multi-purpose building, health station, senior citizen building. It is also evident that areas situated along the coast, such as Aras-asan, Unidad, and Poblacion, bear significant population that are expose to storm surge and tsunami. Nine (9) out of the 11 barangays in the municipality are all coastal communities that are exposed to storm surge and tsunami. Notably, some of the critical point facilities of eight (8) barangays namely Aras-asan, Tubo-tubo, Poblacion, Bacolod, Unidad Bitaugan West, Barangay Bitaugan East, and Tawagan are exposed to storm surge and tsunami same with lifeline utilities. Lastly, all barangays and elements are exposed to ground shaking as reflected in the maps and exposure tables.

Step 4 explains that the population from the several parts of Barangays Bacolod, La Purisima, Lactudan, Poblacion, and Tubo-tubo is classified as Very High while other parts of the municipality are high when it comes to risk to flooding. Except Barangay Mat-e, the rest of the Barangays are at High Risk to flooding with Barangay Bacolod having the highest risk score within its commercial use/area as well as its residential use. Most at risk production areas is the fisheries and rice situated in Aras-asan, Bacolod, Bitaugan East, Bitaugan West, Lactudan, Poblacion and Unidad. Further, the school buildings along barangay Aras-asan, Bacolod, Lactudan, Poblacion, Tawagan, Tubo-tubo, and Barangay Unidad are also high risk. Only Santiago Chu Elementary School in Barangay Bacolod is very high in terms of risk to flooding. When flooding occurs, the most affected will be the cemetery road of Barangay Bacolod, Barangay Aras-asan St., and Tagmalinao Airport Road in Barangay Lactudan. On the other hand, Barangay Mat-e, Bitaugan East, and Bitaugan West, placed a high-risk category according to the established scoring system for rain-induced landslides. The Tourism Area at Bacolod, Institutional at Bitaugan East, Commercial at Bitaugan West, Tourism area at La Purisima and Institutional in Lactudan. The facilities from six (6) other barangays are high risk to rain-induced landslide which includes Barangay Mat-e, Barangay Bacolod, Barangay Tubo-tubo, Barangay Tawagan, Barangay Bitaugan East and Barangay Bitaugan West. All barangays are categorized moderate, high to very high when it comes to storm surge, tsunami and

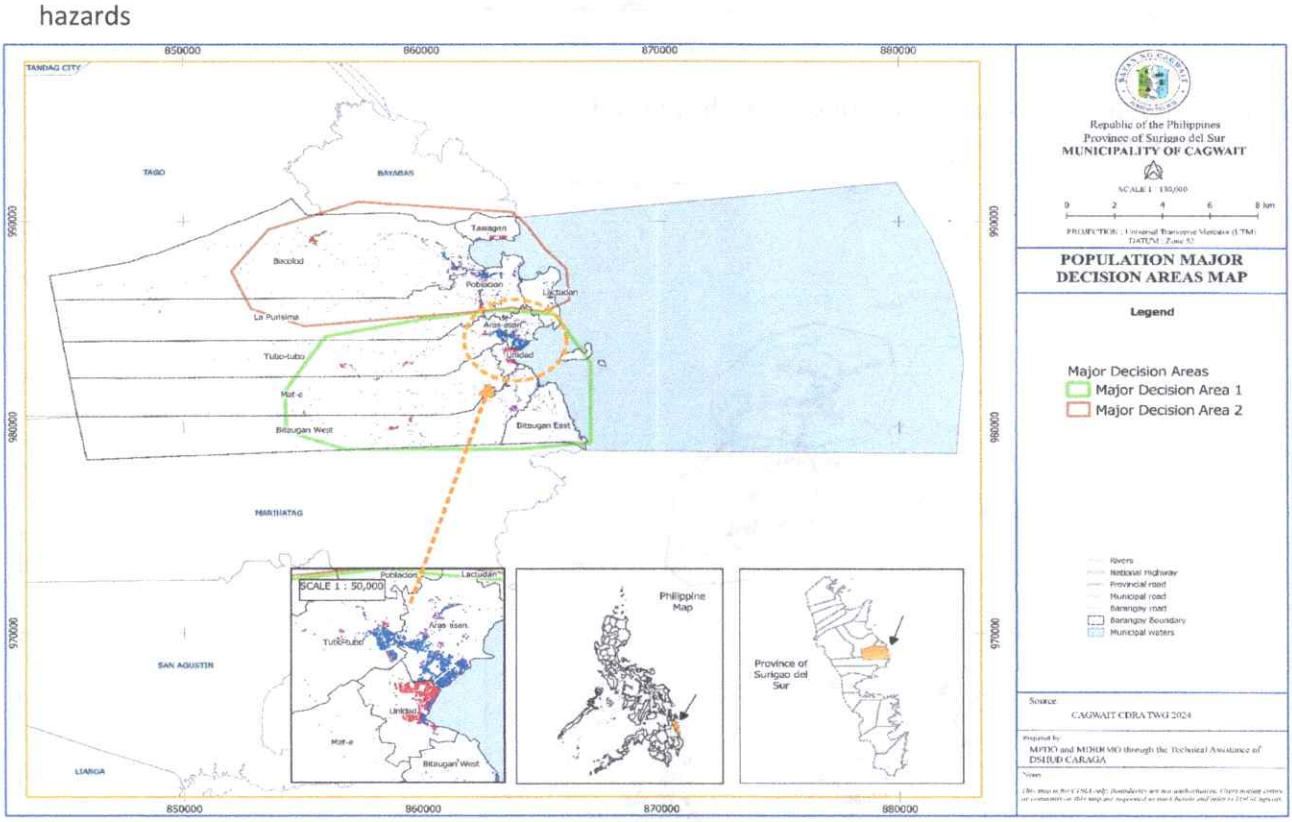
ground shaking. For tsunami, the population is moderate and urban use areas are high. There is no risk for agri-production areas while the critical point facilities are categorized moderate and high. Lifeline utilities are high to very high in terms of risk. Talking about ground shaking, the risk category for population is very high, urban uses and critical point facilities are high to very high, lifeline utilities are high, and natural resource-based production areas are moderate to high.

Step 5 particularly in 5.2 enumerates the risk management options to address the risk identified in Step 4. To be more focused and risk-informed in terms of development and land use priorities, the TWG agreed to have two (2) major decision areas for population, urban uses, natural resource-based production areas, and critical point facilities. While lifeline utilities have three (3) decision areas because of its wide coverage and risks rating.

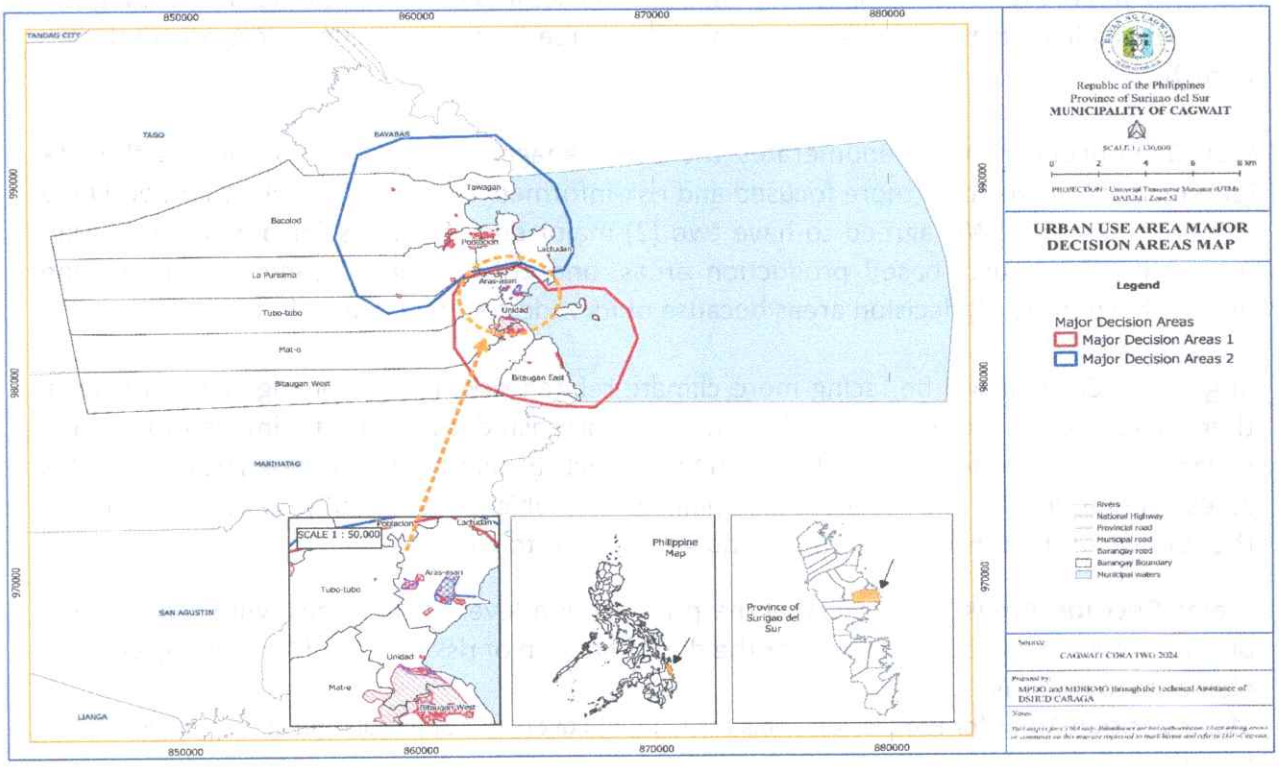
In general, Cagwait will be facing more climate-related risks in the coming years and since there is no turning back based on what has been forecasted, the current administration must have a define and concrete steps to lessen the impacts of climate threats years from now. This assessment is vital for the recent and coming leaders which must be fully maximize to ensure the survival of the present generation and generations to come.

Major Decision Areas- This refers to the prioritization level of the areas, with 1 as highest priority. This assessment is done after the determination of risk results of the five (5) exposed elements to hazards.

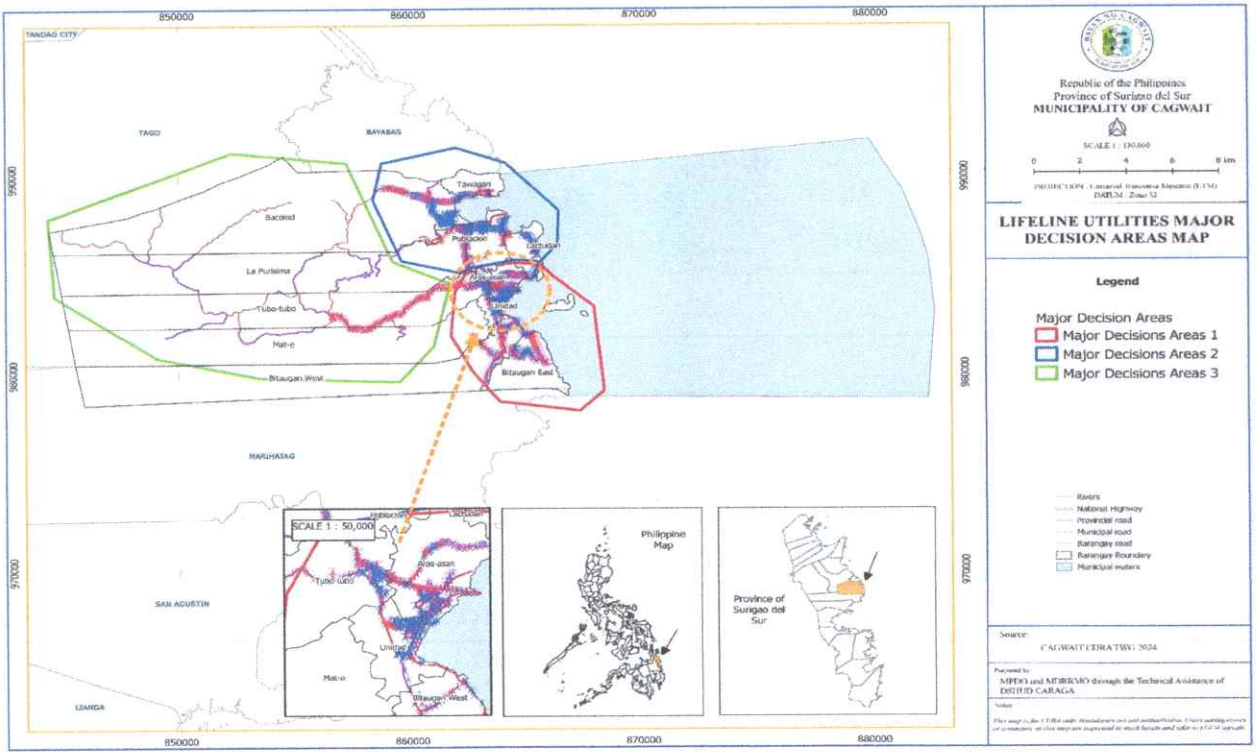
Major Decision Areas for Population - This assessment covers risk of population in barangays to hazards



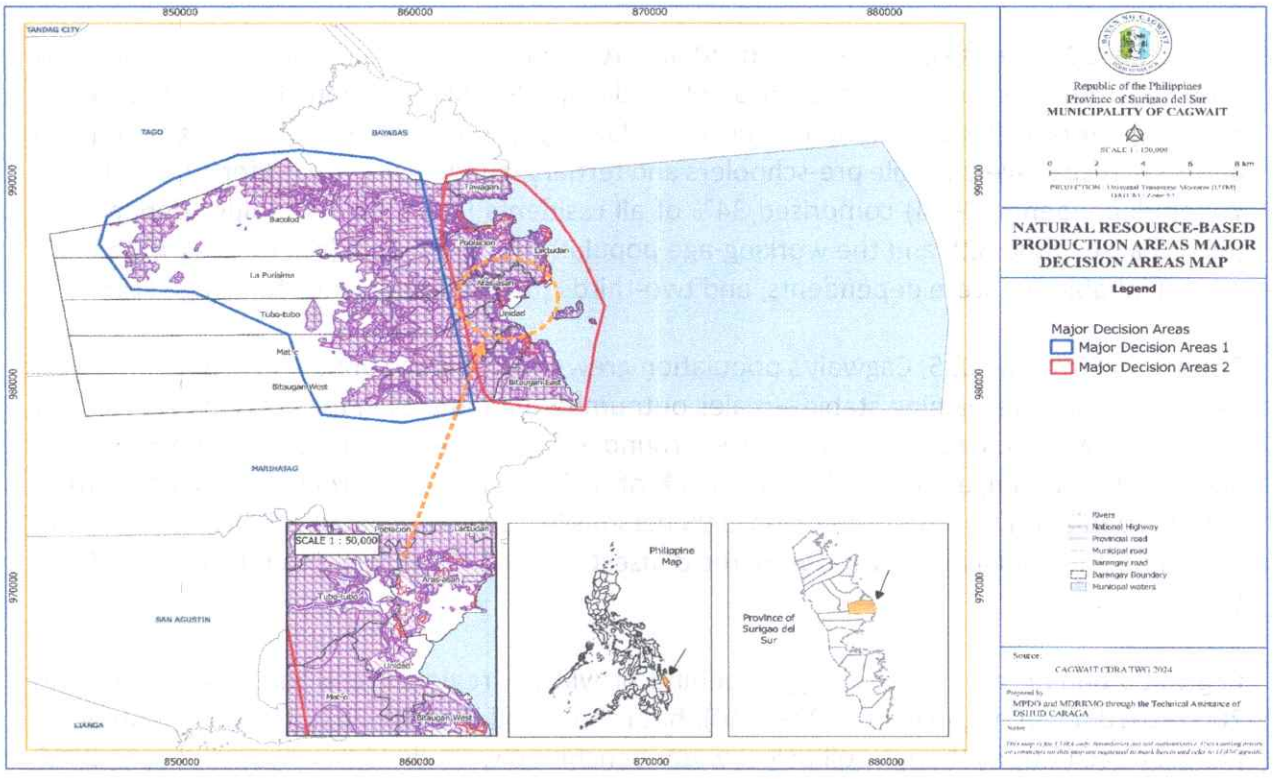
Urban Use Decision Areas - This assessment covers risk and vulnerability to hazards of commercial, residential, tourism, agri-industrial, industrial, parks and playgrounds and cemeteries.



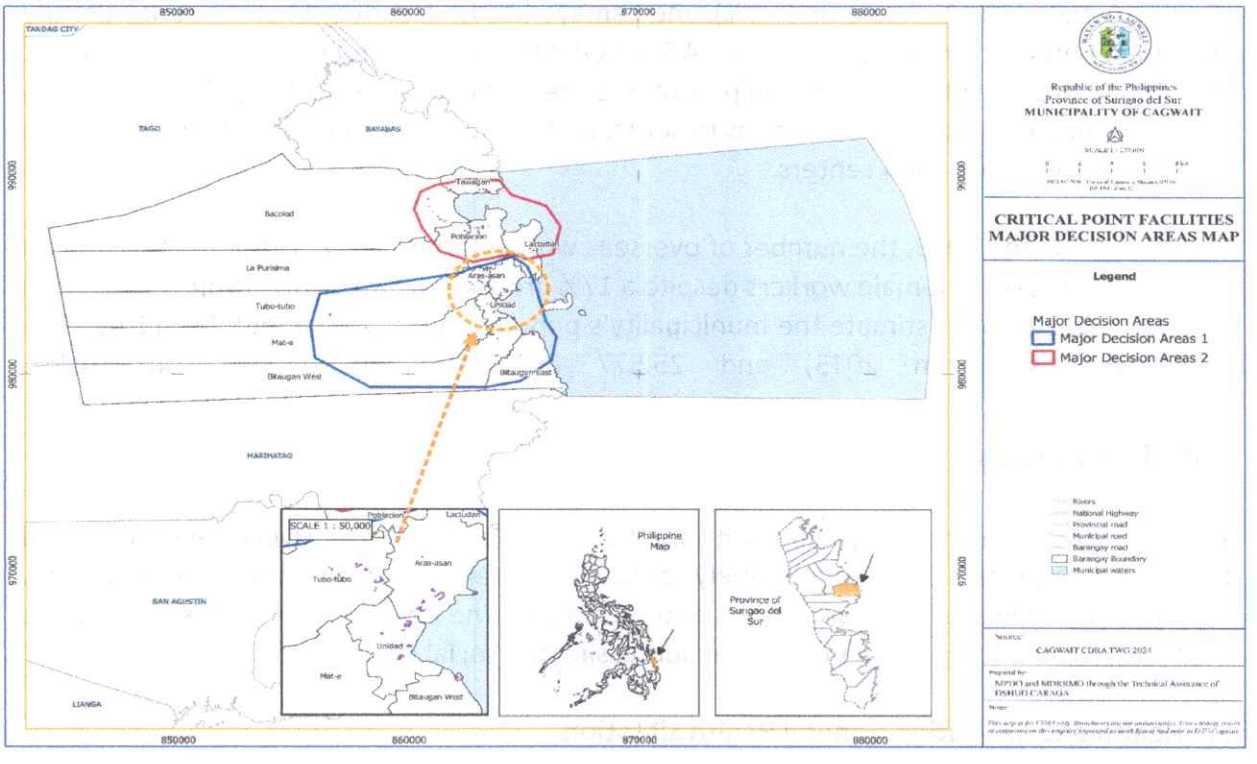
Lifeline Utilities Decision Areas - This covers the risk and vulnerability assessment of roads, bridges, water facilities, and cell sites.



Natural Resource-Based Production Areas- This covers agriculture, forestry, and fishery areas.



Critical Point Facilities (CPF) Decision Areas - This involves the assessment of institutional facilities such as schools, day care centers, and health stations.



Demography

As of the 2015 census, Cagwait had 20,384 residents—52% male and 48% female (sex ratio 106). Children and youth aged 3–22 made up 39% of the population, with a nearly balanced sex ratio (98); elementary- and secondary-age groups dominated this segment (33% and 32%, respectively), while pre-schoolers and tertiary students accounted for 17% and 18%. Young dependents (0–14) comprised 34% of all residents (sex ratio 106), older dependents (65+) 6% (sex ratio 82), and the working-age population (15–64) 61% (sex ratio 110). Overall, 39% of inhabitants were dependents, and two-thirds (66%) were of labor-force age (15+).

Between 2007 and 2015, Cagwait's population grew at an average annual rate of 2.44%, with sex distributions remaining stable—males outnumbering females in most age groups except among the elderly. Urbanization hovered around 31% in 2015 (down slightly from 32.65% in 2000), with 2 barangays officially urban (31% of residents), 5 "urbanizing" (56%), and 4 rural (14%). Population densities averaged 0.95 persons/ha overall: Unidad (35.5/ha), Aras-asan (25.4/ha), and Poblacion (4.8/ha) were the densest; Mat-e (0.17/ha) and La Purisima (0.33/ha) the sparsest.

Cagwait's annual growth rate lagged behind provincial, regional, and national averages in 2000–2010 (even negative in 2007–2010), but rebounded in 2010–2015 to 1.62%, outpacing the province (1.03%) though still below wider benchmarks. Crude birth rates crept up in 2016 but then declined through 2019; crude death rates fell until 2017, spiked in 2018, and dropped sharply in 2019.

Culturally, over 80% of households speak Tagon-on as mother tongue, followed by Manobo (7.1%), Leyteño (5%), Surigaonon (3.5%), and Kamayo (2.5%). Nearly 90% of residents identify as Roman Catholic; smaller groups (INC, AG, UCCP, SDA, and others) each account for about 2%. There are 26 places of worship across 9 denominations—most highly exposed to typhoons, many also to tsunami or storm surge, and a few to floods or landslides—but none serve as official evacuation centers.

Between 2018 and 2019, the number of overseas workers from Cagwait rose by 34% (driven by an 88% increase in female workers despite a 17% drop in male workers). Projections based on 2010–2015 trends estimate the municipality's population reaching about 24,011 by 2025 (a 14.3% rise from 2015) and 25,577 by 2030 (up 25.5% from 2015).

Social Services

The social sector of the Comprehensive Land Use Plan discusses extensively the services and engagements of its sub-sectors, namely, education, health and sanitation, social welfare, housing, protective services, and sports and recreation. The development needs in an entire life cycle became the guiding principle in addressing the social sector issues.

a. Health and Sanitation General Health Situation

From 2015 to 2019, the crude birth rate displayed a declining trend, peaking at 414 in 2017 before experiencing a sharp decrease of 50.3% from 2018 (298) to 2019 (148). This significant drop indicates improved access to family planning services, socioeconomic shifts, or a reduced number of women of reproductive age, necessitating further investigation into the underlying factors. Conversely, the crude death rate initially declined from 100 in 2015 to 83 in 2017, but rose to 121 in 2018 before plummeting to 23 in 2019.

The spike in 2018 could be associated with health crises or natural disasters, while the subsequent decline suggests effective healthcare improvements and public health interventions. Additionally, the maternal mortality rate shows a positive trend, with only two cases reported in 2015 and none from 2016 to 2019, highlighting advancements in maternal health services and increased access to prenatal care, ultimately leading to better outcomes for women.

Sanitation

The data on toilet facilities across barangays in Cagwait shows a strong prevalence of sanitary facilities, with a total of 4,180 households having access to their own flush toilets, indicating widespread coverage of proper sanitation infrastructure. However, a small portion of the population still relies on unsanitary options, with 235 households using either open pit latrines, drop/overhang systems, or having no facilities, primarily concentrated in Aras-asan and Bitaugan East. These findings suggest that while most areas have achieved adequate sanitation, targeted interventions may be needed in specific barangays to eliminate unsanitary conditions and improve public health.

Solid Waste

The solid waste generation data indicates that domestic sources contribute the largest amount of waste, generating 6.747 tons per day, with only 2.215 tons collected and treated through composting, segregation, and recycling at facilities like the vermi-composting facility and Eco Park. Commercial sources generate 0.678 tons per day, with a similar waste treatment process, but only 0.223 tons are collected. Institutional sources generate 0.186 tons per day, with 0.06125 tons collected, while hospital and health facilities generate a minimal amount (0.015 tons/day) with near-total collection. This data highlights the gap between waste generation and collection, particularly in domestic and commercial sources, underscoring the need for improved collection systems and treatment capacity to manage waste effectively.

The data on solid waste disposal methods shows that 2,141 kg of municipal solid waste is collected and disposed of at the Eco Park, serving 4,282 households, managed by LGU Cagwait and MENRO. Composting handles 1,800 kg of waste, serving 4,414 households, with collaboration between LGU Cagwait, MENRO, and MAO. Recycling manages the highest amount, 2,242.03 kg, involving schools and households, benefiting 4,283 households. However, 1,479 kg of waste remains uncollected, either burned or dumped in open pits by individual households, indicating a gap in waste collection efforts that needs addressing to ensure better environmental management.

Current and Future Needs

The projected requirements for Barangay Health Stations (BHS) over a 10-year period show a stable demand in most barangays, with each requiring one BHS annually from Year 1 through Year 10. However, two barangays, Aras-asan and Tubo-tubo, show an increased need by Year 10, requiring an additional health station each to meet projected population or service demands. This suggests that while the current infrastructure is sufficient in the short term, specific areas may experience higher growth or health service needs, necessitating expansion in long-term planning for healthcare infrastructure in these barangays.

b. Housing

From 2010 to latest censal year (2022), the number of households in Cagwait grew by 0.15%. However, this increase is a bit lower compared to the 2010 with 2.01% increase. The from 2007 censal peiod. In 2015, a relatively high increase of 33% in terms of households is noted because of employment opportunities in Cagwait. The same scenario happened in 2015 when it comes to household population, housing units and occupied housing units.

In 2010, only 2 housing units were not occupied while in 2015 a total 956 housing units were not occupied which could mean that others were transient or migrated to other municipalities or provinces.

Based on the vulnerability and risk assessment report of the MDRRMO, there are 1887 households who are living in dangerous or hazardous areas. Of all, 1730 households are at risk to storm surge or flooding, 138 households are at risk to landslide followed by 19 households who are at risk to earthquake.

Current and Future Needs

The total housing needed annually because of backlogs and population growth. As depicted, 2003 housing units are needed for displaced households, and 7,847 housing units needed due to population growth. In the first planning period (2025-2028), the LGU is targeting to accomplish 3,142 housing units while 2327 housing units for 2029-2031 and 4,435 housing units for 2032-2035.

Table SO-44. Total Number of Housing Units Needed Annually Due to Backlog and Population Growth, Planning Period						
Year	Doubled-Up HHs	Displaced Units	Homeless	Due to Population Growth	Annual	Total for the Program Period
2025	5	66	-	699	770	3,142
2026	5	92	-	699	796	
2027	5	106	-	699	810	
2028	5	63	-	699	767	
2029	5	88	-	584	677	2,327
2030	5	100	-	584	689	
2031	5	372	-	584	961	
2032	5	372	-	825	1,202	4,435
2033	5	372	-	825	1,202	
2034	5	372	-	825	1,202	
2035	5	0	-	825	830	
TOTAL	53	2,003	-	7,847	9,903	

c. Education

As of the 2017–2018 school year, Cagwait's educational network comprised fourteen public elementary schools, one private preparatory school, two public secondary schools, and one private secondary school. None of the elementary schools are equipped with laboratories, shops, or libraries. At the secondary level, both public schools maintain laboratories in good condition, though only one public secondary school has a functional shop; neither public secondary school has a library. The private secondary school is better equipped academically, with both a laboratory and a library in good condition, but lacks a shop.

Health and sanitation facilities are unevenly distributed across levels. Among the fourteen elementary schools, seven have clinics in good condition, one has a clinic in poor condition, and six have no clinic at all. No clinics exist in any of the secondary schools. Comfort rooms in elementary schools range from good (4 schools) to poor (8 schools) to critical (2 schools); only one public secondary school and the private secondary school have comfort rooms in good condition, while one public secondary school's restrooms are in poor condition. Playgrounds are present in six elementary schools (all in good condition), while three have playgrounds in poor condition and five have none. No secondary school offers a playground.

Beyond academic and health facilities, two elementary schools and one public secondary school include additional, unspecified amenities—two in poor condition and one in good condition, respectively. In times of emergency, five elementary schools and both public secondary schools serve as evacuation centers, providing vital shelter space when disasters strike.

All school facilities in Cagwait face exposure to multiple geohazards. Three schools are highly susceptible to flooding, one to typhoons, three to landslides, three to tsunamis, and two to storm surges. A larger number of schools—nine for floods, seventeen for typhoons, eighteen for earthquakes, four for landslides, seven for tsunamis, and one for storm surges—have medium susceptibility. Five schools have low flood susceptibility; six have low landslide susceptibility; seven have low tsunami susceptibility; and fifteen have low storm-surge

susceptibility. A small number of schools are entirely unaffected by specific hazards: one by floods, five by landslides, and one by tsunami. This widespread hazard exposure, coupled with gaps in critical facilities, underscores the need for targeted investment in infrastructure resilience, health services, and emergency preparedness across Cagwait's school.

Group Home for Girls provides temporary substitute home care to girls and women in extremely difficult circumstances and the Regional Rehabilitation Center for the Youth (RRCY) provides homelife and judicial liaison services to 16-17 years old CICLs who are committed by the courts of justice.

Current and Future Needs

With a ten-percent projected increase in enrolment between Y5 and Y6, four (4) additional classrooms are required at elementary level over the same period. Junior high school enrolment is projected to rise by 26% between Y0 and Y6, thereby requiring four (4) more classrooms – one (1) in Y4, two (2) in Y5, and another two (2) in Y6. Meanwhile, between Y2 and Y6 there is a projected enrolment increase of 193% for senior high school, and this would call for one (1) more classroom by Y5.

d. Social Welfare

The diverse range of social welfare facilities and services available across different barangays, focusing on various clienteles, including senior citizens, children, and disadvantaged groups. Senior Citizen Centers are prevalent, serving a substantial number of individuals, with the largest center accommodating 2,300 clients. Most centers offer essential services like meeting spaces and support for seniors and persons with disabilities, although staffing is often limited, with many facilities lacking dedicated staff. The physical conditions of these centers are generally fair, but several facilities face medium to high susceptibility to hazards, such as floods and earthquakes, raising concerns about safety and sustainability.

Daycare centers are also a critical component of the welfare system, providing vital services to young children aged 1-4, including supplementary feeding programs. These centers are spread across multiple barangays, with varying capacities and staffing levels, which may impact service delivery and quality. The reported conditions for many daycare facilities are fair, yet some are in poor condition, particularly those in Bacolod, which could affect their operational effectiveness.

Furthermore, specialized services are offered to disadvantaged women, persons with disabilities (PWD), and victims of violence through facilities like the NKC Office and the PDAO Office. These spaces function as meeting and training centers, highlighting an effort to empower vulnerable populations. The Balay Dangpanan sa Cagwait provides temporary shelter for individuals facing crises, indicating a commitment to addressing urgent needs.

Overall, while the variety of services reflects a comprehensive approach to social welfare, challenges such as inadequate staffing, varying physical conditions, and hazard susceptibility suggest a need for further investment and support to enhance service delivery and ensure the safety and well-being of all clientele.

Current and Future Needs

Cagwait's social welfare system is built around a comprehensive suite of programs reaching every barangay and vulnerable group. The DSWD leads major initiatives—Supplementary Feeding (2023–2024), the Pantawid Pamilyang Pilipino Program (since 2010), and the Sustainable Livelihood Program (since 2009)—to bolster nutrition, human capital, and income generation. Child and youth services include ECCD daycare, child protection support, the Pag asa Youth Association for out of school youth, and pending adoption/fostering under RA 8525. Women's welfare is advanced through stipend programs under RA 8972 and RA 9262 and an annual Women's Celebration. Elderly residents benefit from OSCA's social pension, Elderly Week events, recreational services, ID issuance, and abuse support. Persons with disabilities receive IDs and booklets via the PWD Magna Carta, plus annual rehabilitation and organizational mobilization activities. Across all barangays, the BCPC and VAWC Desk Officers ensure implementation of child and women protection policies. Ongoing since 1993, AICS provides cash aid to indigent and crisis affected individuals, and since 2023 the Balay Dangpanan sa Cagwait offers temporary shelter and case management for gender-based violence victims. Together, these initiatives form an integrated network of social welfare services for Cagwait's disadvantaged populations

e. Protective Services

An overview of protective services within specific barangays, focusing on facilities, personnel, and equipment in a snapshot of local law enforcement and fire protection capabilities. The police station in Poblacion occupies a sizable area of 773 square meters, with a fair physical condition, staffed by 31 personnel. The ratio of personnel to population is 1.822, indicating a relatively robust police presence for the community. Equipped with two patrol cars and a motorcycle, the police force appears well-prepared to respond to incidents, although the high hazard susceptibility ratings for floods, earthquakes, and other hazards suggest potential vulnerabilities that could impact operations during emergencies.

In contrast, the fire protection service located in Aras-asan operates from a smaller facility of 300 square meters, also in fair condition, with a staff of 13. The personnel to population ratio of 1.2000 highlights a somewhat lower fire service capacity relative to the area they serve. The fire protection team has two fire trucks, enhancing their ability to respond to fire-related incidents, but like the police station, they face high susceptibility to hazards, particularly floods and landslides.

Current and Projected Needs

As the population is expected to increase from 20,384 in 2015 to 25,577 by Year 10, there is a noticeable demand for adjustments in emergency services. The police force, which currently has 31 personnel, is projected to decrease to a low of 22 in Year 1 (2021) before gradually increasing to 26 by Year 10. This suggests a potential short-term oversaturation or staffing issue that may be addressed in subsequent years. In contrast, the fire force shows a more consistent growth trajectory, increasing from 13 personnel in 2015 to 21 by Year 10, indicating a steady response to population demands. This

disparity in growth rates between police and fire services may reflect differing priorities or funding allocations in community safety planning. Overall, both emergency services need to adapt to the growing population.

f. Sports and Recreation

Overall, the majority of facilities are publicly owned, indicating a commitment by the local government to provide community resources. However, the physical condition of these facilities varies, with many classified as "fair" or "poor." This suggests a potential need for maintenance and investment to improve the conditions and usability of these spaces. Notably, several facilities, particularly in barangays like Aras-asan, La Purisima, and Poblacion, serve as evacuation centers, highlighting their importance in disaster preparedness and community resilience.

In terms of hazard susceptibility, many facilities are at moderate to high risk for floods and typhoons, which underscores the need for strategic planning in their location and infrastructure to mitigate risks. The presence of playgrounds and gyms across several barangays also indicates a focus on promoting physical health and community engagement. However, the facilities' varying conditions and usage reflect disparities in accessibility and safety, emphasizing the importance of prioritizing upgrades and potential expansion of services to better serve the community's needs.

Current and Future Needs

There is a suggested options to provide other venues and facilities for sports and recreation and recreation programs which is accessible to poor and indigeneous people specifically in Kilometer 10, TuboTubo and Unidad. Barangay Bacolod, Lactudan,Bitaugan West,Aras-asan, Tawagan, La Purisima and Bitaugan East are proposing a Park and Plaza. Other Five barangay namely Poblacion, Mat-e sport and recreation salient findings and recommendation to further propose other facility in another 10 years for physical fitness and sport development.

Economy

Economic development is the lifeblood of each local government unit. It pumps improvement to the financial, social, and infrastructure situation of the locality. By spurring the economy, jobs will be generated, thereby ensuring sustainable employment for every member of the society.

a. Agriculture

Cagwait is a predominantly agricultural community where coconut and rice are the two primary crops. Coconut, cultivated on a significant area of 7,517.0 hectares, yields 5,142.46 metric tons annually. This crop contributes substantially to the local economy, with a market value of 71,994,400 PHP. While coconut is susceptible to earthquakes and typhoons, rice, the second dominant crop, occupies 788.0 hectares and produces 4,852.0 metric tons. Rice's market value is substantial at 108,274,600 PHP. Both traditional and modern farming methods are employed for rice cultivation, with traditional techniques using hand tools and modern ones relying on machinery like power tillers and harvesters. However, rice is vulnerable to flooding, droughts, typhoons, and earthquakes, highlighting its susceptibility to climate-related hazards.

Current and Future Needs

The food balance sheet for Cagwait in 2019 and 2020 revealed a concerning rice deficit, which increased significantly from 325.99 MT in 2019 to 607.25 MT in 2020. This necessitated sourcing rice from neighboring provinces like Cotabato to meet local demand. In contrast, the surplus in fishery products is a positive indicator of Cagwait's local economy. However, the slight decrease in surplus from 2019 to 2020 indicates that the fishery industry is reaching its capacity or facing challenges such as overfishing or overexploitation of coastal marine resouces particularly in municipal waters. Meat and carcass production remained insufficient, with a deficit of 292.54 MT in 2019 and 293.5 MT in 2020. Imported meat from Davao City and Cagayan de Oro City helped fill this gap. Similarly, vegetable production fell short of demand, with deficits of 369.47 MT and 366.51 MT in 2019 and 2020, respectively. To supplement local supply, vegetable vendors imported produce from neighboring cities and provinces.

b. Forestry

After the expiration of Aras-asan Timber Company, Inc (ARTIMCO) Timber License Agreement, ARTIMCO applied for Integrated Forest Management Agreement or IFMA and was granted in 2007. However, until now, it never operated or it remains in-active. Per record from CENRO-Lianga, no other harvesting permits were issued as reflected in Table EC-13 and EC-14.

Table EC-13. Area and Location of Forestlands by Sub-Category and Primary Use, Year 2022

Name of Forestry Area	Location	Area (ha)	Dominant Tree Species	Type of Production	Type of Permit	Permit Duration (end year)	Annual Production		No. of Workers	Reforestation Activity Area (ha)	Hazard Susceptibility (H/M/L)							
							Volume (m^3)	Value (Php)			Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
ARTIMCO	Barangays Bacolod, La Purisima, Tubo-tubo, Mat-e and Bitaugan West	1,150	Albizia Falcataria	Timber production (plantation)	IFMA	2032	0	0	0	None	L	L	L	n/a	M	L	L	n/a
			Second-Growth Dipterocarp	Timber production (natural)														n/a

Table EC-14. Volume of Production by Forest Concessionaires, Year____

Forest Concessionaire	Area Covered (ha)	Dominant Tree Species/ Other Products derived	Production		Estimated Number of Workers	Reforestation Activities (ha)
			Total	Value		
IFMA*	1,150	*Albizia Falcataria*	0	0	0	None
		Second-Growth Dipterocarp	0	0		
Total	1150		0	0	0	0

Source: Community Environment and Natural Resources Officer/Provincial Environment and Natural Resources Officer (CENRO/PENRO)/ MENRO

c. Commerce and Trade

Table EC-17 shows that the six (6) barangays namely Aras-asan, Bitaugan West, La Purisima, Poblacion, Tubo-tubo and Unidad have been growing in terms of business as commercial areas grew with percent increase ranges from 95%-2022%. In addition, there are two (2) barangays with commercial areas in Year 2 as emerging as new commercial site in Bacolod and Lactudan.

Table EC- 17. Historical Data on Commercial Areas

Location	Commercial Areas (ha)		% Increase/ Decrease
	Year 1	Year 2	
Aras-asan	4.4953	13.00264	189%
Bacolod		26.19974	
Bitaugan East			
Bitaugan West	0.9999	21.217	2022%
Lactudan		36.6954	
La Purisima	1.1189	9.27	728%
Mat-e			
Poblacion	8.4709	16.5227	95%
Tawagan			
Tubo-tubo	2.0005	18.148537	807%
Unidad	12.6458	30.6229	142%

Table and Graph EC-18 describes the business permits granted from 2016 to 2020. As shown, there is a slight decrease of permits granted in 2017, 2018 and 2019 compared to 2016. However, there is a relative increase in terms of permits release in 2020. Large portion of these permits are wholesale and retail business comprise 79% followed by education with 14% and 6.90% for accommodation and food services. These three major economic services belong to tertiary and only agriculture, hunting and forestry in primary source have permits to operate.

Table EC-18. Business Permits Granted for the Past Five Years

Economic Activities	Y_1 (2016)		Y_2 (2017)		Y_3 (2018)		Y_4 (2019)		Y_5 (2020)	
	No.	%	No.	%	No.	%	No.	%	No.	%
Primary										
Agriculture, Hunting & Forestry			1	0.18%			3	0.38%		
Fishing										
Mining & Quarrying										
Primary Sub-Total	0	0	1	0.18%			0	0.00%	0	0.00%
Secondary										

Table EC-18. Business Permits Granted for the Past Five Years

Economic Activities	Y_1 (2016)		Y_2 (2017)		Y_3 (2018)		Y_4 (2019)		Y_5 (2020)	
	No.	%	No.	%	No.	%	No.	%	No.	%
Manufacturing	27	5.72%	34	6.13%	35	6.46%	31	5.90%	38	5.35%
Electricity, Gas & Water Supply	1	0.21%	1	0.18%	11	2%	13	2.48%	1	0.14%
Construction					1	0.18%	1	0.19%		
Secondary Sub-Total	**28**	**5.93%**	**35**	**6.31%**	**47**	**8.67%**	**45**	**8.57%**	**39**	**5.49%**
Tertiary										
Wholesale & Retail trade/repair of motor vehicles motorcycles personal & household goods	359	76.06%	445	80.18%	407	75.09%	382	72.76%	561	79.01%
Administrative and support service activities										
Accommodation and Food Service Activities	26	5.51%	31	5.59%	32	5.90%	39	7.43%	49	6.90%
Arts, Entertainment and Recreation	3	0.64%	4	0.72%	6	1.11%	1	0.19%	5	0.70%
Transport, Storage	6	1.27%	5	0.90%	4	0.74%	3	0.57%	4	0.57%
Information and Communication	15	3.18%	10	1.80%	17	3.14%	23	4.38%	30	4.23%
Financial Intermediation	17	3.60%	11	1.98%	15	2.77%	17	3.24%	10	1.41%
Real Estate, Renting &Business Activities	10	2.12%	6	1.08%					4	0.56%
Public Administration &Defense/ Compulsory Social Security										
Education	1	0.21%	1	0.18%	2	0.37%	3	0.50%	1	14.00%
Health & Social Work	1	0.21%	1	0.18%	5	0.92%	2	0.38%		
Other Community, Social &Personal Service activities	6	1.27%	5	0.90%	7	1.39%	10	1.90%	7	0.99%
Private Household w/ Employed Persons										
Extra-Territorial Organizations & Bodies										
Tertiary Sub-Total	**444**	**94.07%**	**519**	**93.51%**	**495**	**91.33%**	**480**	**91.43%**	**671**	**108.37%**
TOTAL	**472**	**100.00%**	**555**	**100.00%**	**542**	**100.00%**	**525**	**100.00%**	**710**	**113.86%**

d. Tourism

The Tourism Product of the Municipality are categorized in a. Nature-Based Attractions, b. Marine Ecosystem, Sun and Beach Tourism and Cultural Tourism which is shown in Table EC-34. This is aligning with the natural assets of Surigao del Sur as coastal province emphasizing ecology, tourism, history and leisure. The sites like Cagwait white Beach is known for its U-shaped shore is very ideal for family bonding, water activities and is making significant asset as leisure tourism. Arangasa Marine Eco Park is a unique creation were three kinds of ecosystem met in one place like seagrass, coral reefs and mangroves which makes a strong place for fishes to hatch as it was declared as Marine Sanctuary of the municipality. These tourism products are highly susceptible to hazards such as Flood, Tsunami and storm surge. Its vulnerability to hazards is high and so the products need infrastructure improvements and disaster planning. Arangasa Marine Eco Park however also needs light constructions like footbridge and watch tower to protect the ecosystem. This can be a very good site for snorkeling, swimming, birds watching, boating (Paddle Boat) exploring the four hidden lagoons and watching marine products underwater like bed corals, fishes, sea urchin, sea cucumber and the beautiful landscape of the mangroves.

Table EC-34. Inventory of Tourism Establishments, Year 2016

Name of Tourist Attraction	Brgy.	Area (ha)	Type of Tourism Product and Services	Description	Accommodation			Name of Owner	Hazard Susceptibility (H/M/L)							
					No. of Visitors	Type	No. of Rooms		Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
Cagwait White Beach	Poblacion	5.000	Sun and Beach	A 1.5 km stretched U-shaped beach along coco fringed gradually sloping White Sand Beach with bluish and crystal waters, best for swimming, diving and snorkeling. Near the beach are picnic shed, houses, pavilions and cottages offering acceptable amenities.					H	M	M			H	H	
Municipal Town Plaza	Poblacion	0.2	Cultural	Is located at the heart of Poblacion. There lies an artesian well that springs as the major source of water in the area some hundred fifty years ago. The number of trees surrounding the plaza remain tall and strong and are a mute witness to the existence of the early settlers.					M	L	M			H	H	
Arangasa Merine Eco Park	Aras-asan	4.2	Marine	This 155-hectare island is 20 minutes away from the mainland by motorized banca. It is blessed to have three ecosystems meet in one place: seagrass, Corals,	No data				L	M	M			H	H	

Table EC-34. Inventory of Tourism Establishments, Year 2016

Name of Tourist Attraction	Brgy.	Area (ha)	Type of Tourism Product and Services	Description	No. of Visitors	Accommodation		Name of Owner	Hazard Susceptibility (H/M/L)							
						Type	No. of Rooms		Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
				and Mangroves. Four lagoons are found in the mangrove area and on a separate island, which is ideal for swimming.												
Puting Buhangin	Bitaugan East	4.5	Nature	Is a home to different shades of sand beaches. According to some locals, its sand has been borne witness to various love stories decades of years past. The place offers peaceful and lovely ambiance perfect for tourists looking for serenity away from the city.	No data				M	M	M			H	H	
Paradise Beach	Bacolod	4	Sun and Beach	Paradise Beach is composed of partly magnetic mixture of usually fine black sands located in the secluded area of Barangay Bacolod. The beach is an ideal wave destination; it offers ocean wave activity that's definitely worth a second glance	No data				M	M	M			H	H	
Japanese Rock Formation	Tawagan	7	Nature	Located in Barangay Tawagan existed way back to Japanese Era. It is said to be one of the docking and resting places of the Japanese during the colonial period thus its present derived.	No data				H	M	M			H	H	
Avatar Tree	Lactudan	0.05	Nature	Avatar Tree or the tree of souls was named after the 2009 scientific fictioned film "AVATAR". It is said to be the largest and the oldest surviving acasia tree in the Municipality that requires 3 men to hug its rough diameter. Tree is now being preserved and protected by its locals.	No Data				L	L	M			H	H	

Source: Municipal Tourism Office, MEEDO and MDRRMO

e. Industry

Cagwait's industrial development remains modest, characterized by a limited number of light, micro-scale industries and a constrained revenue generation capacity. The existing industries, both hollow block manufacturers, are situated in La Purisima and Unidad. These micro-industries have capitalization below PHP 3 million, employ only six workers combined, and occupy a total of 0.4 hectares. Their production, which heavily relies on locally sourced sand, gravel, and cement, serves the municipal market exclusively. Despite the designated 104 hectares of industrial land, only a small fraction is currently utilized, reflecting a significant gap between planning and actual utilization.

From 2016 to 2020, industrial revenues showed minimal growth, with a sharp increase in 2020 attributed to the establishment of a second hollow block manufacturer. Employment in the sector also grew slightly, from two employees in 2016 to six by 2020, underscoring the limited capacity of current industries to create substantial job opportunities for the local population.

The municipality has attempted to stimulate industrial growth through initiatives like Municipal Ordinance No. 12-16, which allocated PHP 65,000 from the general fund to attract investments. However, this has not yet translated into significant industrial expansion or the establishment of medium- or large-scale industries, which require capitalization exceeding PHP 15 million and would employ larger workforce numbers.
In addition to micro-industries, Cagwait hosts three fuel depots: Powerfuel Gasoline Station, JKA Fuel Refilling Station, and Cagwait Filling Station. These depots collectively handle annual fuel capacities ranging from 180 to 1,080 cubic meters but face varying degrees of susceptibility to natural hazards such as flooding, typhoons, and storm surges.

The municipality's industrial landscape highlights a reliance on small-scale operations and limited economic diversification. While plans and policies are in place to encourage industrial investments, the lack of medium- and large-scale industries, alongside the current dependence on a narrow range of products and services, reflects the need for a more comprehensive strategy to attract significant investors, enhance job creation, and fully utilize available industrial land.

Current and Future Needs

The area required for industrial establishments in the next 5 years based on population is 172.69 hectares. Table EC-23 shows the projected industrial areas. This proposed industrial area intends to cater the demands of 23,656 population by 2025.

Table EC- 23. Projected Industrial Area Requirement Y1 to Y5		
Year	Population	Area requirement
2021	22,289	162.71 has
2022	22,623	165.15 has
2023	22,962	167.62 has
2024	23,307	170.69 has
2025	23,656	172.69 has

Infrastructure

The need to connect has always been a pre-requisite for growth. Connectivity spells out not just success of individual relationships but also the survival of communities as they depend on the good flow and delivery of basic services to survive. Access through internal and external linkages assures the exchange of goods and services and perpetuates a well-oiled economy, which in turn enables the citizenry to avail of jobs and provide food for their dining table. Needless to say, the infrastructure facilities/utilities serve as a pillar of an empowered citizenry. It is indeed a very important factor that defines a community's future capacity, development and growth.

a. Transportation

The road system in Cagwait runs up to a total length of 74,921.69 meters or approximately 75 km. comprising of national roads (15,202.90) meters or almost 15 km; municipal roads (35,162.32 m or nearly 35 km) and barangay roads (21,212.71 m or close to 21 km). Of these, nearly 60 km are concrete and mostly in good condition while some 15 km are gravel and earth ranging from critical (earth) to fair and good condition. The road network activates the economic and agricultural activity of the municipality. The farm to market roads increases the production of farm products and easy access of delivery to the market. However, as of 2018, vast farmlands still unreachable due to absence of roads and/or poor road condition.

The road inventory conducted in 2018 as shown in Table IF-2, reveals that out of 75km roads traversing Cagwait, there were 21.92% remains unconcreted of which 21.05% had gravel surface with fair condition and the remaining 8.70% with earth surface and having a bad condition. These roads became a predicament to the public in maximizing the daily economic activities and even became threats to the safety of the commuters.

b. Power

Between 2017 and 2019, electrification efforts in Cagwait made steady progress, with an average of 84.57% of households across 11 barangays gaining access to electricity by 2019. While Poblacion achieved full electrification and Tubo-tubo reached over 98%, Bitaugan West lagged significantly with only 39.26% of households electrified. The overall number of electricity connections increased by 6% during this period, primarily driven by residential connections, which accounted for over 94% of total consumption in 2019. Commercial and industrial connections showed minimal growth, with industrial users remaining stagnant at seven connections.

Power distribution infrastructure, managed by SURSECO, extended across 1,460,310 meters of lines, making it highly susceptible to natural hazards like typhoons and storm surges. Four substations located in Panayogan, La Purisima, Mabua, and Bantolinao supply power to the municipality, but all face storm surge risks due to their locations. Despite advancements in coverage, challenges persist in achieving universal electrification and safeguarding infrastructure against environmental vulnerabilities.

Current and Future Needs

Between 2020 and 2030, Cagwait is poised to witness a transformative surge in electricity consumption, with overall usage projected to rise by an impressive 126%. This significant increase underscores the municipality's growing energy needs, driven by expanding residential areas, economic activities, and infrastructure development.

Residential consumers are expected to remain the largest contributors to electricity usage, accounting for 60% of total monthly consumption by the decade's end. This dominance reflects not only population growth but also improvements in household electrification rates and rising standards of living, leading to higher per-household energy demands.

Public buildings and streetlights, while comprising a smaller share of the total consumption, are anticipated to experience the fastest growth among all consumer types, with usage increasing by 142%. This rapid rise highlights the local government's efforts to expand public services and infrastructure, as well as the need to meet growing urbanization demands.

Commercial users, the second-largest consumer group, are projected to see a 127% increase in consumption. This steady growth aligns with the municipality's ongoing economic activities, including retail, hospitality, and small enterprises, which require reliable power to thrive. Industrial consumption, while exhibiting the slowest growth at 115%, remains a critical component, especially for local industries that support employment and production.

The projections also reveal a shift in the energy consumption landscape. As residential and public infrastructure sectors continue to expand their share, industrial users are expected to hold a smaller proportion of overall consumption. This shift emphasizes the importance of strategic energy planning, investment in renewable energy sources, and improved efficiency measures to ensure sustainable development.

In summary, the anticipated growth in electricity consumption between 2020 and 2030 reflects Cagwait's evolving socio-economic profile. The rising demand across all sectors underscores the need for robust energy infrastructure, forward-looking policies, and sustainable practices to support the municipality's dynamic growth trajectory.

c. Water

The water supply infrastructure in Cagwait consists of Level I and Level II systems, which collectively serve households across its barangays. These systems demonstrate a mix of reliance on shallow and deep wells, surface water sources, and communal faucets to meet the water consumption needs of residents.

Level I Water Supply System

The Level I water supply includes 12 deep wells spread across Barangays Aras-asan, Bacolod, Lactudan, Poblacion, and Tubo-tubo. These wells serve a limited portion of the population, with Barangay Bacolod benefiting the most, where four wells provide water to 125 households, accounting for 8.88% of its total households. Other barangays like Aras-asan and Lactudan have fewer wells, each serving 25 households, while Poblacion's three deep wells cater to just 10 households. Tubo-tubo has one deep well serving a single household.

Additionally, 25 shallow wells remain operational in various barangays, including Aras-asan, Bacolod, Bitaugan East, Bitaugan West, Lactudan, and Poblacion. Among these, Barangay Bacolod has the highest reliance on shallow wells, with six wells serving 272 households, or 61.96% of its population. Other barangays like Aras-asan and Lactudan have significantly fewer wells, serving 12 and 10 households, respectively.

Level II Water Supply System

The Level II water supply system is more widespread and relies on surface and spring water sources to provide communal faucets across the municipality. A total of 174 communal faucets are distributed across 11 barangays, supplying water to 1,580 households, which constitutes 36.53% of the total households in Cagwait.

Barangays Bitaugan East and Poblacion have the largest number of communal faucets, with 38 faucets each, due to the availability of water sources in these areas. Other barangays, such as Aras-asan and La Purisima, have fewer communal faucets, each serving 313 and 136 households, respectively.

The Level II system's water sources are primarily surface water, with a few barangays utilizing spring water or a combination of both. For instance, Aras-asan and Bacolod use spring water, while Barangay Unidad relies solely on surface water. The physical condition of these sources is generally rated as fair, but they are highly susceptible to natural hazards, such as tsunamis and storm surges.

Observations on Water Source Distribution

The reliance on Level II systems highlights the municipality's effort to provide communal access to water, especially in areas where individual connections are not feasible. However, the Level I system, characterized by deep and shallow wells, plays a crucial role in supplementing water supply in certain barangays. Both systems face challenges related to limited coverage, uneven distribution of resources, and susceptibility to environmental hazards, necessitating careful management to ensure sustained access to water.

Level III Water Supply System

The Level III water supply system in Cagwait is served by both LGU-operated and privately-operated systems, with distinct coverage areas and consumer types.

LGU-Operated System

The LGU-operated system serves six barangays: Aras-asan, Bacolod, La Purisima, Poblacion, Tubo-tubo, and Unidad. It provides water to a total of 1,398 domestic connections, with an average water consumption of 17.37 cubic meters per connection. Additionally, the LGU system serves 97 commercial connections, each with an average consumption of 83.82 cubic meters. The water supply for the LGU-operated system comes from HDPE pipes and has been in place since 2002. The system is in fair physical condition, though it is susceptible to various hazards, including flooding and storms.

AURWASA System

AURWASA, a privately operated service, serves three barangays: Aras-asan, Tubo-tubo, and Unidad. It serves a total of 888 domestic connections, with a significantly higher average water consumption compared to the LGU system (ranging from 153.66 to 240.72 cubic meters per connection). AURWASA also caters to 17 commercial connections, with an average consumption of 3,736.57 cubic meters. The system uses a combination of GI and HDPE pipes and has been operational since 2004. Like the LGU system, AURWASA's infrastructure is in fair condition and is similarly vulnerable to various environmental hazards.

Both systems work to provide water supply to domestic and commercial consumers in their respective areas, with AURWASA serving fewer barangays but with significantly higher average consumption rates.

Current and Future Needs

As of 2019 and stipulated in Table IF-25, the barangays with recorded volume of water supply have deficit supplies as to the required water per capita per day. With the population growth projection ten years from now, a total of 2,419.30 cubic meter of water is required to meet the minimum requirement per person per day of water consumption. This means that a minimum of 1,746.12 cubic meter or 259.38% is needed to be produced in order to sustain domestic and commercial needs of water.

Table IF-25. Water Requirement by Barangay Population, Year 2019

Barangay	Current Year				Projected (Year 10) Population	
	Population	Water Supply	Water Requirement	Deficit/ Surplus	Population/ Number of Establishments in Year 10*	Projected Water Requirement *
Aras-asan	4,877	171.47 CU.M.	487.70 CU.M.	Deficit	5,679	567.90 CU.M.
Bacolod	2,197	15.53 CU.M.	219.70 CU.M.	Deficit	2,558	255.80 CU.M.
Bitugan East	892	No record available	89.20 CU.M.	-	1,038	103.80 CU.M.
Bitugan West	1,630	No record available	163.00 CU.M.	-	1,898	189.80 CU.M.
La Purisima	1,400	15.99 CU.M.	140.00 CU.M	Deficit	1,630	163.00 CU.M.
Lactudan	831	No record available	83.10 CU.M.	-	968	96.80 CU.M.
Mat-e	688	No record available	68.80 CU.M.	-	801	80.10 CU.M.
Poblacion	1,786	16.97 CU.M.	178.60 CU.M.	Deficit	2,080	108.00 CU.M.
Tawagan	531	No record available	53.10 CU.M	-	618	61.80 CU.M.
Tubo-tubo	2,806	258.97 CU.M.	280.60 CU.M.	Deficit	3,268	326.80 CU.M.
Unidad	3,997	194.25 CU.M.	399.70 CU.M.	Deficit	4,654	465.40 CU.M.

d. Information and Communication Technology

Cagwait's communication services infrastructure includes a variety of facilities that cater to the municipality's needs, with most facilities under private ownership, except for postal services, which are managed publicly. The municipality hosts three cell sites strategically positioned in Tubo-tubo, Poblacion, and Aras-asan, operated by Smart and Globe. These cell sites, constructed between 2005 and 2010, each occupy 300 square meters, feature 60-meter antenna heights, and provide a coverage radius of up to three kilometers, ensuring network connectivity for residents.

Internet service providers, established in 2018, extend their reach across the inter-municipal area, offering vital online access. Additionally, the municipality is home to two FM radio stations, Radio Bandera and Yes FM, and one television station, TETCO, all situated in Barangay Aras-asan. These broadcasting facilities occupy relatively small areas, ranging from 15 to 40 square meters, and play a crucial role in delivering local news, entertainment, and public service announcements.

Despite the range of communication options, there is a notable absence of print media within the municipality. Residents primarily rely on mobile phones and social media platforms for accessing news and information. The overall infrastructure, while functional, faces significant hazard susceptibility, particularly from earthquakes, tsunamis, and storm surges. This vulnerability underscores the need for robust disaster preparedness measures to ensure the continuity of communication services in the event of emergencies.

Natural Environment

a. Forest Ecosystem

The flora, fauna, soil, and climate are all interrelated parts of the forest ecosystem in Cagwait. There are still a lot of "miscellaneous trees" (like umbrella trees) and some dipterocarpaceae species (like lauan) in Cagwait when it comes to floral species.

Other plant species that are rare or endangered will be identified when the biodiversity evaluation is completed.

According to the assessment of faunal species in the forestland of Cagwait, fifteen (15) species were observed. Five (5) species, including the frog, the Emerald green dove, the Red-collared dove, the Barred rail, and the White-throated sparrow, were still widely distributed. The remaining ones are classified as severely endangered or endangered. Despite being threatened, the Rufous Hornbill (Kalaw) showed some abundance.

The most common threats faced the forest ecosystem is the deterioration of forest cover and watershed areas due to influx of population in the timberlands and lack of mechanisms for stakeholders and institutional collaboration to enforce forest protection laws. The open

access to timberlands because of CADT instrument also leads to disruption of natural habitat for floral and faunal species as normal functioning of the ecosystem has been distorted by human activities.

In the succeeding tables, it is notable that the closed-canopy forest is decreasing with 32.75% while the open canopy forest had increased in size from 630 hectares in 2019 to 646 hectares in 2020. Plantations, mainly "falcata" (974 hectares), had also increase due to National Greening Program (NGP). Grass lands had also decrease. The decrease is mainly attributed to slash and burn farming, usage of timberland for construction materials, lumber poaching, conversion of land to residential area and unsustainable land use practices.

Further, climate risks also posed threats to the upland ecosystem as hazards and extreme changes in climate stimuli alter the species distribution and forest productivity. Increase in temperature may result to forest fires and pest outbreaks which will cause migration of species to other areas and presence of non-native species.

a. Coastal Ecosystem

Cagwait is primarily a coastal municipality. The coastal ecosystem includes the mangroves, coral reefs, seagrass bed and sandy shores which is vital for the municipality as sources of economic returns. This ecosystem provides services and resources for fisheries, tourism and coastal protection.

The data in succeeding tables showed that live hard coral and dead coral with algae have the same population of 2.5 based on the percentage cover. Hand soft coral has lesser population with 1.0 percentage cover than dead coral with 2.0 percentage cover index. But, in general observation, Marine Fish Sanctuary along Arangasa Island coral reef was in fair and good live coral cover as to status of category.

There are seven (7) seagrass species observed in coastal areas in Cagwait. The four (4) were Halodule Pinifolia, Halophila Ovalis, Haloduel Uninervis and Cymodocea Rotundata but they occupied in minimal area of less in density.

Cagwait's Mangrove Forest are commonly found in the coastal zone. It formed dense forest along coastlines and rivers and acts as effective defense against big waves specially during typhoons. Also, it serves as stabilizer for sediments and main habitats of marine and terrestrial species. The municipality has mangrove areas covering about 314 hectares. There are 25 mangrove species predominantly covered with Rhizophoraceae Species (bakawan lalaki, bakawa babae, pototan). Other species like Xylocarpus, Sonniratia, Avecennia, Nypa Fruticans, Cyriops, Acanthus, Catenary and many other species are also abundantly present.

The primary cause of coastal decline is the fast influx of migrants due to the establishment of a logging company. Mangrove forest had been converted into settlement areas and fishponds. Harvesting of mangrove trees had accelerated due to demands for lumber and wood for fuel. Since then, the area had shrunk to about more or less, 138 hectares. Massive coastal development such as establishment of beach resorts, encroachment of the easement and coastline due to tourism development have led to destruction of critical habitats especially the mangrove areas. This resulted to reduced biodiversity and natural coastal protection and increased vulnerability to storms and coastal erosion.

Climate change triggers rising of the sea temperature which also threatens the coral ecosystem and will cause coral bleaching, loss of biodiversity and distorted life under water in

general. Unregulated fishing or unsustainable fishing are also the main reasons for depleted fish stocks and disruption of food web. Such biodiversity decline means loss in coastal health ecosystem too.

b. Biodiversity

Cagwait has thriving species within the key biodiversity areas as reflected in Table BD-5. The endangered species are Philippine Eagle, Philippine Tarsier and Philippine Hornbill which can be found in Mt. Diwata Range, Sitio Cagburao in La Purisima and Km. 18, Tubo tubo. As of this writing, there are seven (7) forestlands and four (4) coastal areas are considered critical habitat or biodiversity conservation areas. About 174 species can be found in Mt. Diwata Range and runs in Brgy Bacolod, Bitaugan West, La Purisima, Mat-e and Tubo-tubo. While 42 species are in mangrove areas in Aras-asan, Bitaugan East Bitaugan West, and Poblacion.

These KBAs are facing various threats namely low compliance to environmental regulations, conversion of KBAs to other uses, wildlife hunting and climate change. Practices like these will lead to degradation of biodiversity resources and lower ecosystem services which requires concerted efforts from the LGUs, communities and stakeholders.

b. Heritage Conservation

In Cagwait, more than fifty (50) heritage objects are identified and preserved. These objects are essential for maintaining cultural identity and passing down valuable traditions, practices and knowledge for the future generations. One biggest issue faced the LGU is the hesitation of the owners to preserve the buildings, items and valuable objects and prefer to sell the properties. Another is that the replacement of old structures to modern design and absence of policies to support the conservation efforts. Most of these historical and valuable landmarks, buildings and items are also prone to various natural hazards.

The LGU needs to ensure that monetization scheme to maintain the property as historical significance-maintaining it original architecture, location and implement climate-adaptive strategies to sustain the living items, seascapes and landscapes of Cagwait. Advocating for local policy supporting the conservation and preservation shall be prioritized by the SB to maintain the significance connection to the past while evolving for the future generations.

c. Ancestral Domain

The municipality of Cagwait, along with Marihatag, Bayabas, and Tago in Surigao del Sur, contains an ancestral domain with a total land area of 9,953.7 hectares. Indigenous communities inhabit five key areas within this domain: Sitio Hapnit of Barangay San Pedro and Sitio San Roque of Barangay Mahaba in Marihatag; Sitio Mam-on of Barangay Tubo-Tubo, Sitio Cagborao of Barangay La Purisima, and Sitio Hinayhayan of Barangay Bacolod in Cagwait; Sitio Tagkaraet in Barangay Panaosawon, Bayabas; and Sitio Flowing of Barangay Anahao Daan, Tago. The ancestral domain faces hazards including typhoons, earthquakes, and landslides.

The indigenous communities actively use and manage various natural resources within the ancestral domain, such as old-growth forests, residual forests, rivers, caves, and waterfalls. Old-growth forests in areas like Mam-on Tower and Monte Negreen serve as hunting grounds and sources of traditional medicines, while residual forests provide lumber for housing. Sustainable practices, such as reforestation and tree protection by elders, are strictly enforced. Agricultural activities, such as abaca and coconut cultivation, occur in open

areas while adhering to sustainable guidelines like maintaining buffer zones near waterways.

Sacred sites, including Kan Apo and Silop Caves, are reserved for traditional rituals led by tribal leaders. Waterfalls like Tagbubusay Falls are used for bathing, with protective measures to preserve the surrounding environment.

Over the past two decades, resource conditions within the ancestral domain have undergone significant changes. While mangrove forests and cultivated lands have increased due to reforestation and agricultural expansion, close canopy forests, wildlife habitats, and grasslands have declined due to deforestation, illegal activities, land use conversion, and population growth. Water resources have degraded in quality due to siltation during rains, and endangered wildlife species have diminished in number, with more than ten species now critically threatened. Meanwhile, nature-based tourism has expanded beyond the initial attraction of Cagwait White Beach, supported by tourism development initiatives.

II. Land Use Development Trend

For the last 5 years of land cover survey from 2010 and 2015 there has been a significant increase and decrease in several areas. Mangrove forest serves not only for fish sanctuary but also serve a natural breaker and protection for tsunamis and storm surges has about 2% or 359.13 hectares increase; these was the result of the municipalities intervention on mangrove replanting and protection initiatives. A decrease of 630 hectares or by 3% for open forest due to encroachment and illegal conversion of the area by informal settlers. On the other hand, due to the processing nature of Cagwait and one of the tourism capitals in the Province of Surigao del Sur a substantial increase in population this translate to a 5% or about 1155 hectares increase in built-up, other land uses and settlements. However, the increase in population and settlements generates a need specially for the availability of food and livelihood this gives annual crops an increase of 150 hectares or 1%, fishponds from 36.670 hectares to 249 hectares with an increase of 212 hectares for the last five years of land cover survey. Table 06 shows the details as to the increase and decrease trends of each land cover aggregates.

Land Cover	2010	2015
Mangrove Forest	23.874	383
Broad Leaves/Open Forest	7,435.665	6,806
Other Land Built-up areas	24.689	1,180
Land Cultivated Annual Crop	283.968	434
Perennial Crop	6,305.770	4,075.5
Fishpond	36.670	249
Land Wooded Land Shrub	6,474.682	3,123
Grassland	684.652	921
Variances/Undefined	140.030	4,238.50
Total	**21,410.00**	**21,410.00**

III. Development Constraints and List of Prioritized Issues and Concerns

Barangay Aras-asan		
Problems/Issue	Implications	Suggestions/ Recommendations
Residential		
1. Boundary Conflict in every barangay	Hindrance to progress and there is conflict	Settle and identify the boundary base on the political jurisdiction
2. Zoning classification was not followed especially those informal settlers in the shoreline area	Can give conflict and dangerous if there is calamity happened	No building zone in the area along the shoreline and relocate the informal settlers
3. Presence of houses build in the hazardous area along the shoreline and river bank area	(Hazardous)	No build zone Relocate the informal settlers in the relocation sites
4. Not all paring tax	Low income in the barangay and municipality	Need intervention from the Municipal Assessors Office to educate and collect the taxes from those who did not pay
5. There are lands that was claimed and squatted by others	Can give conflict	Settle and convey it to the MENRO Office
6. There is additional proper area for residential base in the land use mapping from the barangay	A hindrance for development	Explained and obliged them to get a permit No build zone along the shoreline and relocate the informal settlers
Commercial		
1. Others not inside the zoning classification	Can give conflict	Settle and need intervention from the MPDC Office
2. Many lands was double used like residential or commercial	Can give conflict	Settle and need intervention from the MPDC Office
3. There is problem in drainage, garbage and sanitation because of incomplete implementation	Can damage the health of the community	Complete the implementation of drainage system, garbage disposal and sanitation
4. Others did not get business or occupancy permit	The barangay and municipal will have few	Settle and obliged to get business,

Barangay Aras-asan		
Problems/Issue	Implications	Suggestions/ Recommendations
	income	building and occupancy permit
5. There is business establishments build in the hazardous area	Prone to calamity	Do not allow/approve to build business establishments in the hazardous area
6.No additional commercial area for now	- Low income in barangay and municipal	Identify additional area of commercial for development
7. No proper parking area	Can give traffic condition until it becomes an accident	Enforce the existing law
Tourism		
1. No delineation	Delayed improvement	Immediate action for delineation of area
2. There is area for potential tourist spot attraction	-	Develop potential tourist spots
Cemetery		
1. No proper distance from the houses to the cemetery	-Hazardous to the health	Needs another area for cemetery away from the residents
2. The area in the cemetery is not enough within 9 years		• Needs another area for cemetery due to congestion
		Make an ordinance for exclusive use for Barangay Aras-asan only
3. There are others that buried in their own land	Hazardous to health	Enforce existing laws
Agriculture		
2. There is vacant agricultural area that was not use	Unproductive	Needs cultivation
3. There are others who use illegal fishing	Can damage the nature	Strictly enforce the existing laws
4. There fish pen that has no permit	Low income of barangay ug munisipyo	Strictly enforce the existing laws
5. Many pumpboat has no registration	low income of barangay ug munisipyo	Strictly enforce the existing laws

Barangay Bacolod		
Problems/Issue	Implications	Suggestions/ Recommendations
Residential		
1. Boundary conflict at Purok Tambis	Conflict	- Settle to the barangay with DENR Survey
2. There are houses building in the hazardous area such as Avocado, Lansones, Atis, Mangga	Dangerous to flood or landslide	Barangay should identify relocation site
3. Presence of informal settlers	The people will be in dangerous situation	Identify relocation site
4. There are others that does not paying tax	Lack of collection of barangay	Encourage the community to pay their taxes as the help to the government
5. Other land are tax declaration	-	Continue understand with the community so that their land will be legitimate
6. Lack of potable water	Others will have no drinks	The barangay will give service and the water should be clean
Commercial		
1. Problem on drainage and garbage	People will get sick	Continue the construction of drainage Continue to encourage the people in the proper segregation of garbage and cleaning the surroundings of the houses
2. There are others didn't acquire business permit	The business is illegal and the owner can be in jail	Continue encouraging the business minded people to abide the law especially those who are selling viand and others
3. There are proper areas for additional commercial (Purok Nangka, Tambis and Santol		Have a negotiation every owner of the land and those who build and those abiding the law

Barangay Bacolod		
Problems/Issue	Implications	Suggestions/Recommendations
4. No proper parking area	Can cause conflict and accidents	Barangay should make a law that it is needed to have a parking area along with the building code
Cemetery		
1. There are others who buried on their own land	Violation to the law	The barangay should make a law that burying in the private area is prohibited
2. The cemetery is not registered	Conflict	The document of the cemetery should be legal
3. The cemetery is congested	No available plot for burial	Purchase area for new cemetery
Agriculture		
1. There is proper supply of water for irrigation area but the irrigation dump was not use	It is useless because people cannot make use of it	It should be follow-up so that the project will be continuously use)
2. There is vacant agricultural area that was not use because of no irrigation	The land is a waste wherein it can be occupied more for planting crops	There should be irrigation so that the land can be use

Barangay Bitaugan West		
Problems/Issue	Implications	Suggestions/ Recommendations
Residential		
1. There is boundary conflict in Barangay Bitaugan East Purol 7 and Purok Lupa-lupa, Barangay Biatugan West	An obstruction for progress and can cause conflict	Settle and identify the boundary base on political jurisdiction It should be resolve within 1 year from now, and continue to follow-up to the barangay official to the office of Sangguniang Bayan
2. There are informal settlers that a house in the hazardous area (Purok Poblacion and Purok Lupa-lupa and portion of Purok 1 and 2	Damage the human life and properties	Relocation area for the informal settler who live in the hazardous area

3. Not all pay taxes	Reduce the development	IEC and intensify the collection of tax
4. Not all have building permit	The situation of safety, calamity and building cannot be seen	IEC and strengthened in getting the building permit, make ordinance
Commercial		
1. The zoning is mixed used, there is residential at the same time commercial	Decrease collection of tax	Strengthened claiming business permit
2. Not all are segregating garbage especially in the coastal area	Can damage the surroundings	Strengthened the ordinance of waste segregation
3. Not all acquire business permit	Reduce collection and the development is slow	Encourage to acquire business permit

Barangay Bitaugan West		
Problems/Issue	Implications	Suggestions/ Recommendations
4. There is business established in the hazardous area	Damage of human lives and properties	Relocation
5. No space for parking area		
Institutional		
1. There is portion of barangay site at Bitaugan West that is not cleared	Damage and conflict	Relocation sa barangay hall
2. No park or open space in the barangay	No space for gathering	Propose area for park and open space
3. Barangay Hall, health center and day care center build in the hazardous area	Damage of human lives and properties	Relocation in the safe area
Tourism		
1. No access for Bitaugan West Falls and the road is rough going to black sand	There were only few tourists that will go to the falls and it's hard to go inside the black sand	Prioritize the access road Construction and concreting of access road Bitaugan West Fall and black sand
2. The name of Aras-asan Port is not yet change	Ownership of Aras-asan Port is not cleared in terms of jurisdiction	Follow-up PPA for transfer of name
Parks		
1. Barangay has no park	No space for gathering or recreation	Identify area for barangay park
Cemetery		
1. Boundary conflict		
Agriculture		
1. There is rice field that is not irrigated	The product of rice is few	Put irrigation canal
2. Lack of supply of water for irrigation		Provide water pump
3. There is fishpond inside the barangay but others were already abandoned		
4. There were pumpboat that was not registered		

Barangay Bitaugan East		
Problems/Issue	Implications	Suggestions/ Recommendations
Residential		
1.There is boundary conflict at Purok 7	A hindrance for development	The council of barangay should have a discussion
2.There are classifications of zoning that was not follow especially the residential and commercial zone	Unsafe and polluted sea	Resettlement
3.There are houses that build in the hazardous area (Purok 2, 5 and 7	Reach by tsunami	Resettlement
4.Presence of Informal settlers (Purok 2)	Unsafe	- Resettlement
5.Not all pay taxes	Conflict	
6.Only few are acquiring building permit	The classification of zoning will not be comforme	Secure permit
Tourism		
1.No proper delineation of area	Conflict	Resurvey
2.No proper facilities	The tourist will not enjoy so much	Request financial assistance from the government
3.Dili pa madayaw ang mga agianan padulong sa tourist destination (No proper access road going to the tourist destination)	- Dili hayahay ang pag-agi sa mga turista (The road is not that passable for tourist)	- Mangayo ug financial assistance gikan sa gobyerno (Request financial assistance from the government)
4.No proper waste disposal and sanitation	The barangay and sea will be polluted	Implement strictly the ordinance
5.There is undeveloped potential tourist spot	It's a waste especially that it can give additional income to the government	Request financial assistance to the government
Cemetery		
1.The barangay cemetery is not registered	Illegal	Register to the government
Agriculture		
1.Not all have proper supply of water in the irrigated area	Cannot plant crops in the whole area	Put irrigation system in all rice land
2.There are fisherfolks using illegal fishing	Can damage the sea	Strict implementation
3.Not all fish pen has permit	Illegal	IEC and imposed to acquire permit

Barangay Bitaugan East		
Problems/Issue	Implications	Suggestions/ Recommendations
4.The pumpboats was not registered	Illegal	Register to the government
Institutional		
1. No proper barangay site	Conflict/Cannot improve	Resettle
2.There are building constructed in the hazardous area	Unsafe	Mitigate

Baranagay Lactudan		
Problems/Issue	Implications	Suggestions/ Recommendations
Residential		
1. There are houses in the easement area	Dangerous of storm surge and tsunami	Identify area for resettlement
2. Boundary conflict between Purok 4 of Lactudan-Purok 6 of Poblacion		Need the discussion between the barangay
Commercial		
1. Problem in the easement area	No proper project will happen; Dangerous to storm surge and tsunami	Convey to the people that the area is not safe to prevent from damages and give them area for resettlement
Cemetery		
1. No cemetery	Problem on burial grounds	- Provide area for cemetery
Tourism		
1. No opening of access road leading to tourism area	It is difficult for the tourist topass the road going to tourism area)	Provide funds for the construction of access roads
Agriculture		
1. Presence of illegal fishing	Encroaching on fish/marine sanctuary	Re-activation of PO's Empowerment and strict enforcement of laws
2. No registered pumpboats	In-case of loses the Pos cannot ask support from the government	Required for registration
Others		
1. Lack of supply for potable water	Because of lack of water supply, it gives conflict	Provide additional source of water Re-forestation on watershed area

Barangay Mat-e		
Problems/Issue	Implications	Suggestions/ Recommendations
Residential		
1. Boundary Conflict (Purok 3)	Can be a hindrance to development	Settle to the barangay
2. There are zoning classifications that was not follow	Flooded and unsafe	Continue to construct the river wall
3. There are houses build in hazardous area	Dangerous to flood	Relocation site for vulnerable settlers
4. Presence of informal settlers	No assurance for their living	Relocation site
5. Not all are paying taxes	Reduce collection of barangay	Encourage the individuals to pay tax
6. Tax declaration	No assurance in claiming the lands	Help in processing the documents
7. Only few acquired building permit	Dangerous and no security	Enforce the building code
Commercial		
1. No commercial area as of now	(Buying basic services is far)	Look for dunds to purchase area
Institutional		
1. There are building constructed in the hazardous area such as barangay hall, church and school	Dangerous to landslide	Protect the land; Plant trees Construct River dike for the soil not eroded
Parks		
1. No park in the barangay	No recreation for people	Identify area and allocate funds
Tourism		
1. Undeveloped tourism	Cannot give additional income to barangay/municipal	Look for funds for the development and construction of road going to Mat-e Falls
2. Tourism area was not yet declared in the municipal government	The declaration is not clear	Organize/process the documents
3. No access of roads going to the area	It is difficult going to the tourism area	Construct road
Cemetery		
1. No cemetery	The cemetery is far	Purchase area for cemetery
Agriculture		

1. There is changes in the usage of land and it was become residential	The process will not be followed and it can give conflict	Request assistance from the Municipal Assessor

Barangay Poblacion		
Problems/Issue	Implications	Suggestions/ Recommendations
Residential		
1. Boundary conflict (Poblacion-Lactudan)	Hindrance to progress	Settle the boundary
2. Many of the zoning classification was not followed	The usage of land will not be put into place	Educate the individual about the classifications of land
3. There are houses build in the hazardous areas such as Purok 1,2,4,6 and 9	Problem in evacuate in times of calamity	Identify relocation area
4. Presence of informal settlers	Several has no C.R and no proper collection of garbage	Identify relocation sites for informal settlers
5. Mostly are not paying tax	The target collection will not be achieve which is for development	IEC on tax collection to convey to the people how it is important to pay tax
6. The houses has no building or occupancy permit	Weak and dangerous because of not abiding the building code	
7. Walay klaro nga agihanan or road right of way (No clear road for road right of way)	- Magkalalis sa agihanan Conflict in the road	uct survey)
8. Walay drainage system (No drainage system)	Unclean surroundings	- Ipatuman ang ordinansa (Enforce the ordinance)
Commercial		
1. No proper drainage system	(Unclean surroundings and many people will get sick)	- Ipatuman ang ordinansa (Enforce the ordinance)
2. (Situated in the hazardous area)	Dangerous if there is tsunami	Identify other area that is safety)
3. Non-compliance to 15 meters easement	- Loss of investment	- Comply to 15 meters easement
4. Presence of informal settlers		- Relocation site for informal settlers
Institutional		
1. No proper barangay site	Cannot build permanent structure	Identify barangay site that is safety

		and accessible
2. Presence of computer within 100 meters school zone	The youth will not go to school	Enforce the ordinance
Tourism		
1. Building encroach the salvage zone		
2. No proper drainage system	Can pollute the water in the sea	Strictly enforce the ordinance
3. Illegal fishing and cutting of mangrove	The nature will be damage	Strictly enforce the ordinance
4. Illegal occupation on mangrove area for housing	The housing will not will be unpleasant to the eyes of tourist	- Declare "no build zone" area
5. Getting of coastal stone	The coastal stone will be reduce	- Adopt national law

Barangay Poblacion		
Problems/Issue	Implications	Suggestions/ Recommendations
6. Daghan nalumos sa dagat (Many are drowned in the sea)	Tourist will be decrease	- Maghimo Baywatch/ tower (Construct Baywatch/tower)
Cemetery		
1. The area is small and full	There is no vacant area/plot for burial ground)	Look for other area for cemetery
2. The cemetery is near in the houses and can be reach by the sea)	- Maka contaminate sa tubig dagat (The sea will be contaminated)	- Maghanap ug igong lugar na kabalhinan (Look for other area for cemetery)
Agriculture		
1. Ang uban rice field dili pa irrigated (Other rice field is not irrigated)	Cannot plant crops twice in one year	Expand the irrigation
2. No farm to market road	The expense on transport for the agriculture products will be doubled	Construct farm to market road
3. The bridge cannot be passable of 4 wheels vehicle	The people cannot pass	Repair the bridge or make other road
4. Illegal collection of crablets	The crablets will be fast consume	Strictly implementation of ordinance

5. The pumpboat was not registered	The usage of pumpboat will be illegal and there will be many who will use it which is not registered	Register to the barangay/municipal
6. No alternative in planting agricultural crops especially on dry season	Lack of income for farmers	Create a plan for alternative cropping

Barangay Tawagan		
Problems/Issue	**Implications**	**Suggestions/ Recommendations**
4. No public toilet	There waste and urine are everywhere especially those living in their residence	Construct public toilet every purok
5. No drainage canal	Funding water from the houses will get people sick	Construct drainage canal from Purok 1,2,3 and 4
6. The road is not yet concrete	The road is muddy and unpleasant to look for	Construct concrete road
Commercial		
1. There is commercial establishment constructed in the hazardous area (Purok 1-4)	Damage in times of calamity	Relocation There is proposed proper location for additional commercial area at Purok 2
2. No barangay mini market	The market is far and the fare is an additional expense	Construct barangay mini market
3. Lack of commercial building	The people cannot easily buy basic needs	Construct commercial building
Institutional		
1. No proper barangay site and it was located in the hazardous area	There are damages in times of calamity	Relocation
2. Barangay health Center prone sa landslide area	The health services are far for people to have a checkup and also if there are emergency	Relocated the health center to the safe area
3. Evacuation center prone to landslide area	Dangerous on the back and front of evacuation center because it was strike by the landslide	Relocate in the safe area
4. Lack of integrated high school	The student will go too far schools that will be additional expenses	Proposed Integrated High School

5. Absence of school outdoor (C.R)	The student will go home to use C. R	Proposed school outdoor C. R
6. Absence of School Multi-purpose mini hall	No space for recreational activities in school	Proposed multi-purpose mini hall
7. Lack of Public community C. R	No proper waste disposal especially the houses have no C. R	Proposed Public community C. R
8. Absence of Barangay Gym	No proper recreational activity for barangay	Proposed Barangay gym
Parks and Open Spaces		
1. The barangay has no park and open spaces	No space for gathering and recreation area	Propose open spaces and parks
Tourism		
1. The road is not totally accessible going to Japanese Rock Formation	There are only few tourists who will go to the tourism area because of no proper of road	Prioritize FMR project going to tourism area

Barangay Tubo-tubo		
Problems/Issue	Implications	Suggestions/ Recommendations
Residential		
1. Boundary conflict at purok 2 every family	A hindrance to development and can cause a conflict in the family	Settle to the barangay, in the committee of the court to resurvey
2. There are houses near the hazardous area at Purok Riverside and Purok bangkal	Their lives will be in danger and the properties will be damage in times of heavy rains	Construct river wall, dike to prevent from damages in times of flooding and heavy rains, plant seedlings of nipa, mangrove along river bank
3. There are informal settlers that live beside the river at Cempron 2	The lives of the people will be in danger and the properties will be damage in times of flooding and heavy rains	Relocation of informal settlers Resettlement
4. They will not pay taxes because informal settlers are the one living in Cempron 2	No benefits from the barangay	Identify who are those informal settlers and encourage them to settle their responsibility
5. No proper area for residential	The informal settlers will stay in the unsafe area	Identify relocation site

6. Problem of drainage at Purok provincial road, Purok Buenavista, slaughter house	The health, plants, animals and others are affected	Reconstruct the septic tank at slaughter house
7. Problem on drainage canal at Tubo-tubo National Highway	Mosquito will live and will bring illness like dengue and others	The DPWH will inspect the construction of culvert in the national highway
Institutional		
1. Have proper barangay site and documents	No recreational activities for the people	Acquire land for construction and to establish the open space or park for barangay

Barangay Tubo-tubo		
Problems/Issue	Implications	Suggestions/ Recommendations
2. No proper drainage at purok lanzones-1 (La Viva Corporation	Flooded if the rain is heavy)	Propose drainage canal Sa Purok Lanzones-1
Industrial		
1. Not all people followed the proper way of segregation of garbage	Can damage on health, plants and animals	Inspect the drainage canal in the dump site
2. The dumpsite was not given proper way for drainage		Prioritize
Tourism		
1. The tourism area that people identified was Mambago Falls but Labongon Falls was the one approved by the SB		To improve the tourism site, include the Mambago Falls Need to develop
Agriculture		
1. Pumpboat was not registered	Fishing is illegal because it is not registered	The association should register/encourage every member to register their boats

Barangay Unidad		
Problems/Issue	Implications	Suggestions/ Recommendations
Residential		
1. There is conflict at Unidad ug Bitaugan West	Can give conflict	Should be solve by Sangguniang Bayan
2. There are zoning classifications that were not followed	Many are illegal settlers	Provision of resettlement area
3. There are houses build in the hazardous area (Purok 1, 2 Mondalo, Mahayag, B-Hood	Dangerous to calamity especially tsunami	Relocation
4. There are informal settlers	Hazardous	Purchase land for resettlement
5. Not all are paying tax	Few income of barangay	Educate the people
6. Most of the land are Tax Declaration or CLT	Conflict especially on the boundary	Survey for TD and CLT application
7. Not all get building or occupancy permit	The process was not followed, conflict	Advice to get or follow the process to have no problem
Commercial		
1. Not followed in the zoning classification	The area has mix used of building	Slowly implement the zoning ordinance
2. There are double classification in using the lands	The area has mix used of houses	Summon to the barangay Re-survey

Barangay Unidad		
Problems/Issue	Implications	Suggestions/Recommendations
3. There is problem on drainage, garbage and sanitation	Can give illness	Meeting/strictly impose the law
4. Not all get business/ building permit	There will be only small amount of income that the municipal can gain	IEC, Business forum Impose the law
5. No Proper parking area	Cause of traffic	Impose the law
Institutional		
1. There are houses that build in the hazardous area	Dangerous to calamity	Reclaim, seawall, Landfill
Cemetery		
1. The area is small	The cemetery can be easily full	Additional Area
Agriculture		

1. The barangay has no irrigation	Cannot plant when it is dry season	Install irrigation
2. There are houses build within the agricultural area	The economic will decrease	Land Conversion
3. Did not get land conversion	Illegal occupancy	Create and education/ inform the law
4. No proper supply of water in the irrigated areas	No supple of water especially if it is dry season	Strictly implement the watershed protection
5. Not all the time that there is a good harvest of plants	Decrease supply or harvest of rice, coconut and banana	Inform the Department of Agriculture
6. There are others that are using illegal fishing	The supply will be decrease, the nature of the ocean will be damage	IEC, strictly impose the law and conduct regular patrolling
7. Not all boat are registered	No benefits from the government	IEC for registration
Tourism		
1. No declared tourism area	No additional income for barangay	Declare, develop/promote tourism site
2. There is area potential for tourist spot	It's a waste because it may be an additional income to the LGU	Development of tourism site

IV. Major Development Goals and Objectives

Goals incorporating DRR/CCA

Social Sector

Housing

- Achieve sustainable, safe, and compliant residential development by 2025 through effective enforcement of housing zoning ordinances, resolving boundary conflicts, relocating informal settlers from hazardous areas, improving access to essential services, increasing building permit compliance, educating communities on housing policies, and implementing a comprehensive housing plan that integrates environmental sustainability and disaster risk reduction.

Health

- Ensure proper and lawful cemetery management by 2026 through the prohibition of private land burials, legalizing unregistered cemeteries, and addressing congestion by acquiring additional land for new cemetery plots.

- Achieve comprehensive and accessible healthcare for all by 2025 through the improvement of health infrastructure, the provision of essential medicines, the implementation of disease prevention programs, mental health integration, and community education on health and wellness.

Education

- Ensure equitable and quality education for all by 2026 through the improvement of educational infrastructure, increasing access to learning resources, enhancing teacher training programs, and integrating Disaster Risk Reduction (DRR) and Climate Change Adaptation (CCA) into the curriculum, policies, and school practices to build resilience and support inclusive, sustainable learning environments.

Social Welfare Services

- Enhance the well-being of vulnerable populations by 2026 through the expansion of social welfare services, improving access to healthcare, financial support, and emergency relief, and integrating Disaster Risk Reduction (DRR) and Climate Change Adaptation (CCA) strategies to build community resilience and ensure equitable support during crises.

Protective Services

- Strengthen community safety and well-being by 2026 through the enhancement of protective services, including law enforcement, fire safety, and emergency response systems, ensuring timely and effective protection, support, and care for all community members in times of need.

Sports and Recreation

- Promote active and healthy lifestyles by 2026 through the development of accessible sports and recreation facilities, the organization of community sports programs, and the promotion of physical fitness, fostering community engagement and well-being for all ages.

Economic Sector

Commerce and Trade

- Achieve sustainable and compliant land use and development by 2026 through resolving zoning conflicts, implementing comprehensive drainage and sanitation systems, enforcing business and building permit compliance, prohibiting hazardous area developments, expanding commercial zones, and ensuring proper parking facilities to enhance safety, health, and economic growth in all barangays.

Agriculture

- Enhance agricultural productivity by 2026 through the provision of irrigation systems, water pumps, and proper registration of pump boats, while revitalizing abandoned fishponds to boost local farming and aquaculture activities.

Trade and Industry

- Foster sustainable economic growth by 2026 through supporting local businesses, improving trade infrastructure, enhancing market access, providing skills development for entrepreneurs, and encouraging eco-friendly practices to boost competitiveness and investment in key industries.

Forestry

- Promote sustainable forest management and increase the production of forest products by 2026 through the implementation of responsible harvesting practices, reforestation efforts, and capacity-building programs for local communities to ensure long-term environmental and economic benefits.

Infrastructure Sector

Transportation

- Improve transportation infrastructure and accessibility by 2026 through the development of efficient, safe, and sustainable public transportation systems, road networks, and traffic management solutions to enhance mobility and reduce congestion for all community members.

Water

- Ensure universal access to safe, reliable, and climate-resilient water supply by 2026 through the expansion of Level III (household connections), Level II (communal faucets), and Level I (point source systems), while enhancing infrastructure, improving water quality, and implementing sustainable water management practices to adapt to climate change impacts.

Power

- Ensure reliable, sustainable, and climate-resilient energy access for all by 2026 through the expansion of power infrastructure, the integration of renewable energy sources, and the improvement of energy efficiency, while enhancing the resilience of power systems to climate change impacts.

Information and Communication Technology

- Enhance digital connectivity and resilience by 2026 through the expansion of reliable, high-speed internet infrastructure, promoting digital literacy, and integrating ICT solutions in governance and services, while ensuring that ICT systems are climate-resilient and capable of supporting disaster response and recovery efforts.

Special Areas

Certificate of Ancestral Domain Titled Areas

- Support the recognition and protection of Indigenous Cultural Communities (ICCs) by 2026 through the implementation of the Ancestral Domain Sustainable Development and Protection Plan (ADSDPP), addressing land tenure security, resolving encroachment issues, and promoting sustainable land management practices to safeguard ancestral domains and preserve cultural heritage.

Ecosystem

Key Bio-Diversity Areas

- Conserve and sustainably manage the Key Biodiversity Area (KBA) in Cagwait, Surigao del Sur, by 2026 through the protection of critical habitats, the restoration of degraded

ecosystems, and the implementation of conservation programs that promote biodiversity preservation, sustainable tourism, and community involvement in environmental stewardship.

Forest

- Ensure the sustainable management and restoration of forest ecosystems by 2026 through the protection of critical forest habitats, reforestation efforts, and the implementation of sustainable forestry practices, while integrating Climate and Disaster Risk Assessment (CDRA) findings to enhance resilience, mitigate climate change impacts, and support local communities' livelihoods.

A. Development Strategies Settlement

Social Sector

Housing

- Implement strict enforcement of zoning ordinances and building regulations through the establishment of regular monitoring and compliance checks.
- Collaborate with agencies like the DENR and MENRO to settle boundary conflicts, relocate informal settlers from hazardous areas, and improve infrastructure for access to essential services (e.g., water, electricity).
- Educate communities on housing policies, construction safety, and the importance of building permits through targeted outreach programs.
- Develop and integrate an inclusive, environmentally sustainable housing plan that addresses disaster risk reduction and climate change adaptation needs.

Health

- Establish clear local policies prohibiting burials on private lands and advocate for cemetery management that adheres to health and environmental standards.
- Acquire additional land for new cemeteries to address current congestion.
- Improve healthcare infrastructure and ensure the provision of essential medicines, integrating mental health services, and strengthening disease prevention initiatives.

Education

- Upgrade school facilities and learning materials to increase access to quality education.

- Integrate DRR and CCA in curricula, teacher training, and school infrastructure to foster climate-resilient educational environments.
- Facilitate partnerships with local governments and private sectors to support the expansion of access to educational resources, particularly for marginalized communities.

Social Welfare Services

- Expand social welfare services, including health insurance, housing support, and emergency relief for vulnerable populations.
- Partner with local and national organizations to address the specific needs of at-risk groups, such as the elderly, persons with disabilities, and low-income households.
- Implement DRR and CCA strategies to ensure that social services remain responsive during disasters.

Protective Services

- Enhance law enforcement and fire safety capabilities through the recruitment and training of personnel and the provision of essential equipment.
- Develop community-based emergency response systems to ensure rapid response during crises.
- Strengthen disaster preparedness and risk management training for local protective services.

Sports and Recreation

- Develop sports and recreational facilities that are accessible to all, particularly in underserved communities.
- Organize and support local sports programs to promote physical activity and community engagement.
- Ensure that facilities are disaster-resilient, considering climate risks and ensuring continued use during emergencies.

Economic Sector

Commerce and Trade

- Resolve zoning conflicts to ensure that businesses are compliant with land use policies.

- Upgrade drainage, sanitation, and waste management systems to improve health standards and attract investors.
- Encourage business and building permit compliance to increase local government revenues, which can be reinvested into community services.
- Expand commercial zones to meet growing demands, and ensure proper parking facilities to mitigate traffic congestion and improve business activity.

Agriculture

- Provide irrigation systems and water pumps to support agricultural productivity, especially for rice fields and other crops.
- Rehabilitate abandoned fishponds to revitalize aquaculture production.
- Promote the registration and proper use of pump boats for sustainable fishing practices.

Trade and Industry

- Support local businesses through tax incentives, financial support, and infrastructure improvements.
- Enhance market access for small businesses by improving transportation and trade networks.
- Encourage eco-friendly practices and support the development of green industries to boost competitiveness.

Forestry

- Implement responsible forestry practices that emphasize sustainable timber harvesting, reforestation, and agroforestry programs.
- Strengthen capacity-building programs for local communities to ensure long-term forest management.
- Incorporate climate change mitigation and adaptation strategies into forest management to preserve biodiversity and improve ecosystem services.

Infrastructure Sector

Transportation

- Improve road infrastructure and develop public transportation systems that are efficient,

affordable, and climate-resilient.

- Enhance traffic management systems to reduce congestion and improve safety for all road users.
- Promote alternative transportation modes, including cycling and walking, to reduce dependence on private vehicles.

Water

- Expand water supply systems, ensuring the delivery of clean and reliable water for households through Level III, II, and I systems.
- Integrate water conservation and climate-resilient water management practices to mitigate the impact of droughts and floods.
- Promote community-based water management programs to ensure the sustainability of water resources.

Power

- Expand access to reliable power sources, especially in remote and underserved areas, by improving grid infrastructure and investing in renewable energy.
- Support the transition to sustainable energy systems, including solar, wind, and hydropower, to reduce dependence on fossil fuels and lower carbon emissions.
- Strengthen power system resilience to climate impacts such as storms and power outages.

Information and Communication Technology

- Expand ICT infrastructure to provide reliable and high-speed internet across all regions, ensuring equitable access for all.
- Promote digital literacy programs to equip the community with necessary skills for remote learning, work, and business development.
- Integrate climate resilience measures into ICT infrastructure to ensure the continuity of communication during and after disasters.

Special Areas

Certificate of Ancestral Domain Title Areas

- Support the recognition and protection of Indigenous Cultural Communities (ICCs) through the facilitation of land tenure security and the resolution of encroachment issues.

- Promote the adoption and implementation of the Ancestral Domain Sustainable Development and Protection Plan (ADSDPP), which incorporates sustainable land management practices and protects cultural heritage.

Ecosystem

Key Biodiversity Areas

- Protect and restore critical habitats within Key Biodiversity Areas (KBAs) through sustainable management practices.
- Promote conservation efforts that support biodiversity preservation, including the regulation of harmful activities and the development of sustainable tourism.
- Involve local communities in environmental stewardship and ensure they benefit from sustainable practices.

Forest Ecosystem

- Implement sustainable forest management strategies that incorporate CDRA findings to protect vital forest ecosystems.
- Strengthen reforestation programs and enhance community-based forest conservation initiatives to restore degraded areas.
- Encourage climate-resilient land management practices to mitigate the impacts of deforestation and climate change on forest ecosystems.

V. Development Thrust and Spatial Strategy (Structure/Concept Plan)

Development Thrust	Structure/Concept/Options	Location/Barangays
Tourism Haven • Transport Sector (Tourism Development) • Tourist Related Establishments • Tourism Potential Sites Metro Cagwait) (Status Of Old CLUP)	• Training for proper handling of passengers • Training for proper personal hygiene for drivers • Tourism Capacity Building Program in Partnership with TESDA • Development of Identified Tourism Sites ✓ Avatar Tree/ Marine Sanctuary ✓ Japanese Rock Formation ✓ Paradise Beach/ Cagma Falls ✓ Arangasa Island/ Marine Sanctuary ✓ Putting Buhangin Beach	• Municipal Wide • Municipal Wide • Lactudan • Tawagan • Bacolod • Aras-asan • Bitaugan East

Economic Sector

Development Thrust	Structure/Concept/Options	Location/Barangays
Agricultural Industrialization (Agricultural Development) • Consolidation Center in MACASALTABA YAMI Municipalities • Provincial Wart	• Semi Processing Area • Trading and Consolidation Center • Shipping Port	• BIT. West (Industrial) • UNIDAD (Commercial) • Aras-asan
Agriculture Development (Commercial/ Urbanization Development)	• Production of Acqua-marine	• Aras-asan

• Development of Mariculture Park		
Coco Hub Establishment	Coconut Processing	Tubo-tubo
Tourism Development Development of Marine Eco- Park (FISHYAL'AN)	Tourist Destination	Aras-asan
Commercial Development (Fishery Development) • CBD ✓ Overland Terminal ✓ Public Market	Center for Trading and Commerce	• Aras-asan ✓ Tubo-tubo UNIDAD

Infrastructure Sector

Development Thrust	Structure/Concept/Options	Location/Barangays
Tourist Haven (Tourism Development)		
• Improvement of level III Water System	• Intake and Sedimentation Tank ✓ Pumping Station ✓ Reservoir	• La Purisima • La Purisima • Tubo-tubo
• Establishment of Municipal Museum	• Museum Building	• Poblacion
• Establishment of Bird Watching Tower	• Tower	• Arangasa, Aras-asan and Pobalcion
• Establishment of Tourist Assistance Center	• Tourist Assistance Building	• Poblacion
• Cagwait White Beach Centralized Sewerage System and STP and Construction of Green Toilet	• Sewerage System/STP & Green Toilet	• Poblacion
• Establishment of VHF Repeater	• VHF Repeater	• Poblacion
Agricultural Development		
• Improvement of Irrigation System Thru Development of Water Shed	• Irrigation System Watershed	• Tubo-tubo, Mat-E, La Purisima, & Bacolod, Bitaugan East
• Establishment of Bagsakan Center	• Bagsakan Center Building	• Aras-asan or Tubo-tubo

Environment Sector

Development Thrust	Structure/Concept/Options	Location/Barangays
Eco-Tourism Development	• Linbergh Tree • Manobo Tribe Burlal Ground • Artimco Ruins • Lighthouse • Century-old Artesian Well • Century-old Acasia Tree	• Tubo-tubo • Tubo-tubo • Aras-asan • Aras-asan • Poblacion • Poblacion, Lactudan
Forestry Development (Sustainable Development Thrust)	• Agro-Forestry • Watersheds Development • Mangrove Reforestation and preservation • Industrial Tree Plantations • Wildlife Habitat Preservation • Nursery Establishment	• Tubo-tubo, Bacolod, La Purisima, Mat-E • Bacolod, La Purisima, Tubo-tubo, Mat-E • Ars-asan, Poblacion, Lactudan • Tubo-tubo, Bacolod, La Purisima • La Purisima, Tubo-tubo, Bacolod, Aras-asan • Lapurisima, TUbo-tubo, Poblacion
Solid Waste Management	• Sanitary Land Fill Establishment • Material Recovery Facility Establishment • Eco-Park • Collection System Per Barangay	• Tubo-tubo • Municipal Wide • Tubo-tubo
DRR Management	• Evacuation Centers Establishment • Operation Center Establishment (Standard) • Rescue Vehicles Acquisition • Public Address System Establishment • Early Warning System • Municipality Wide Coverage CCTV • G.I.S Center • Rapid Damage Assessment Equip/System	• Municipal Wide • Municipal Wide/All Barangays • Municipal Wide

Figure 39. General Structural/Conceptual Map

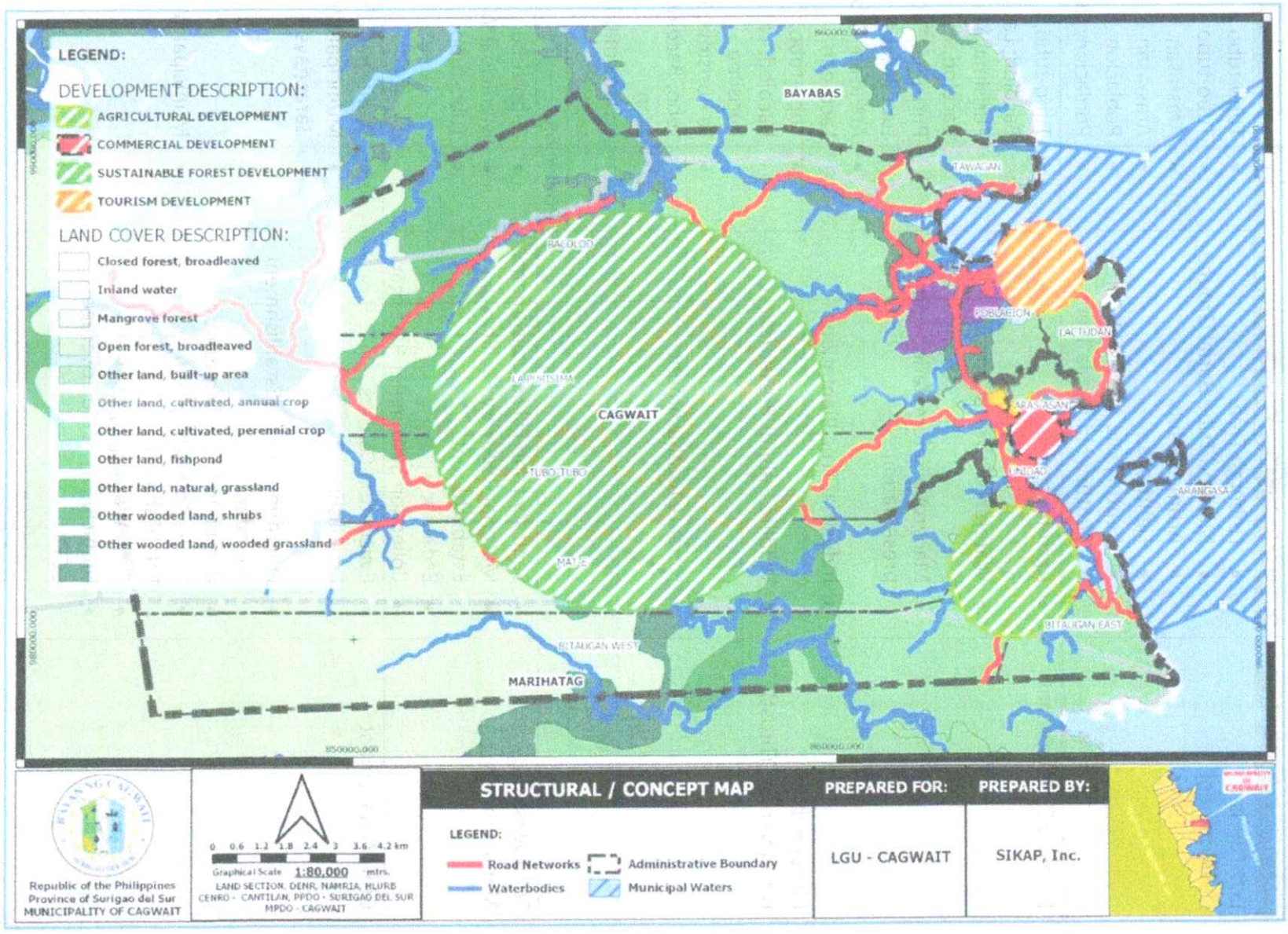


Figure 40. Agricultural Development

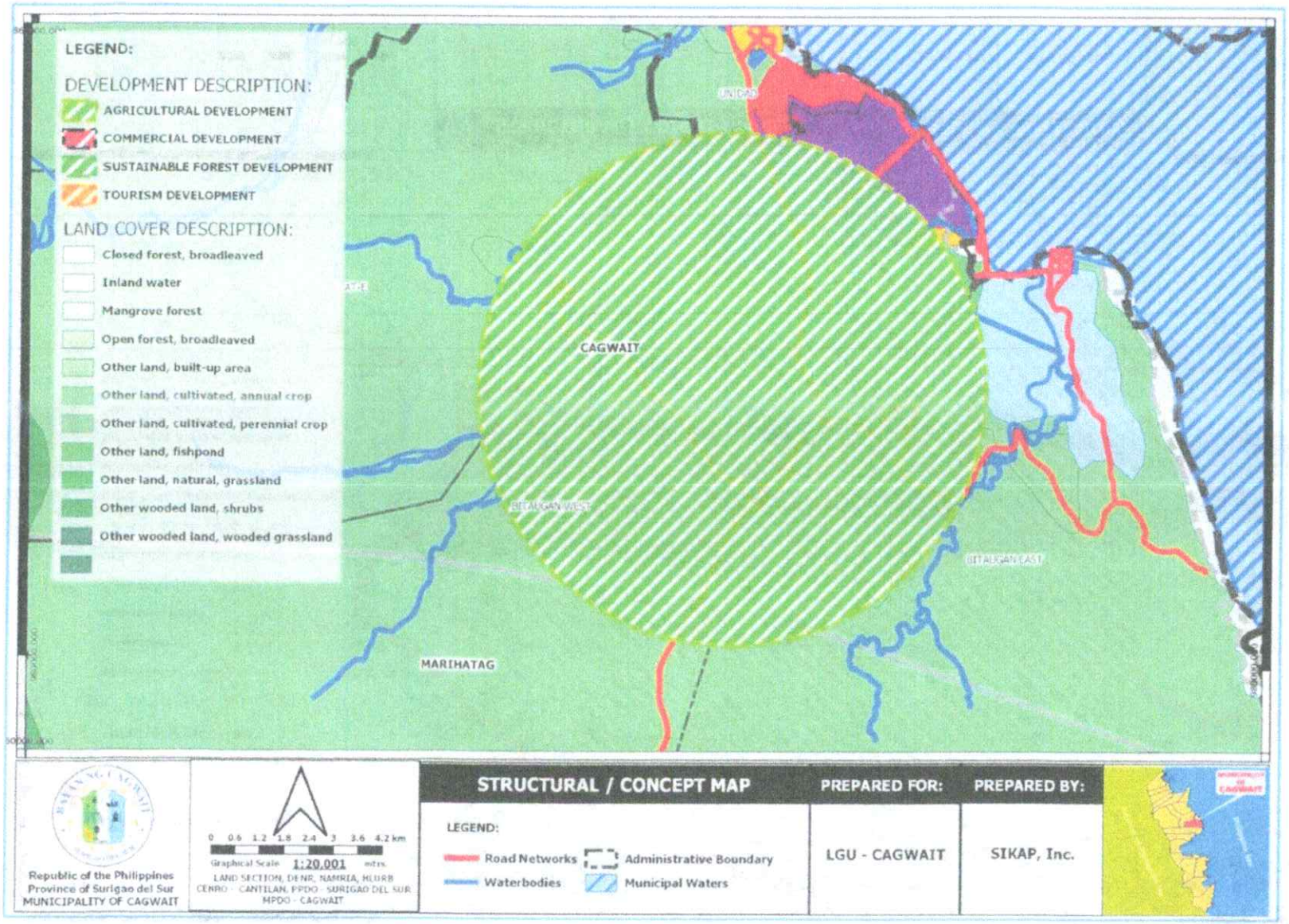


Figure 41. Sustainable Forest Development

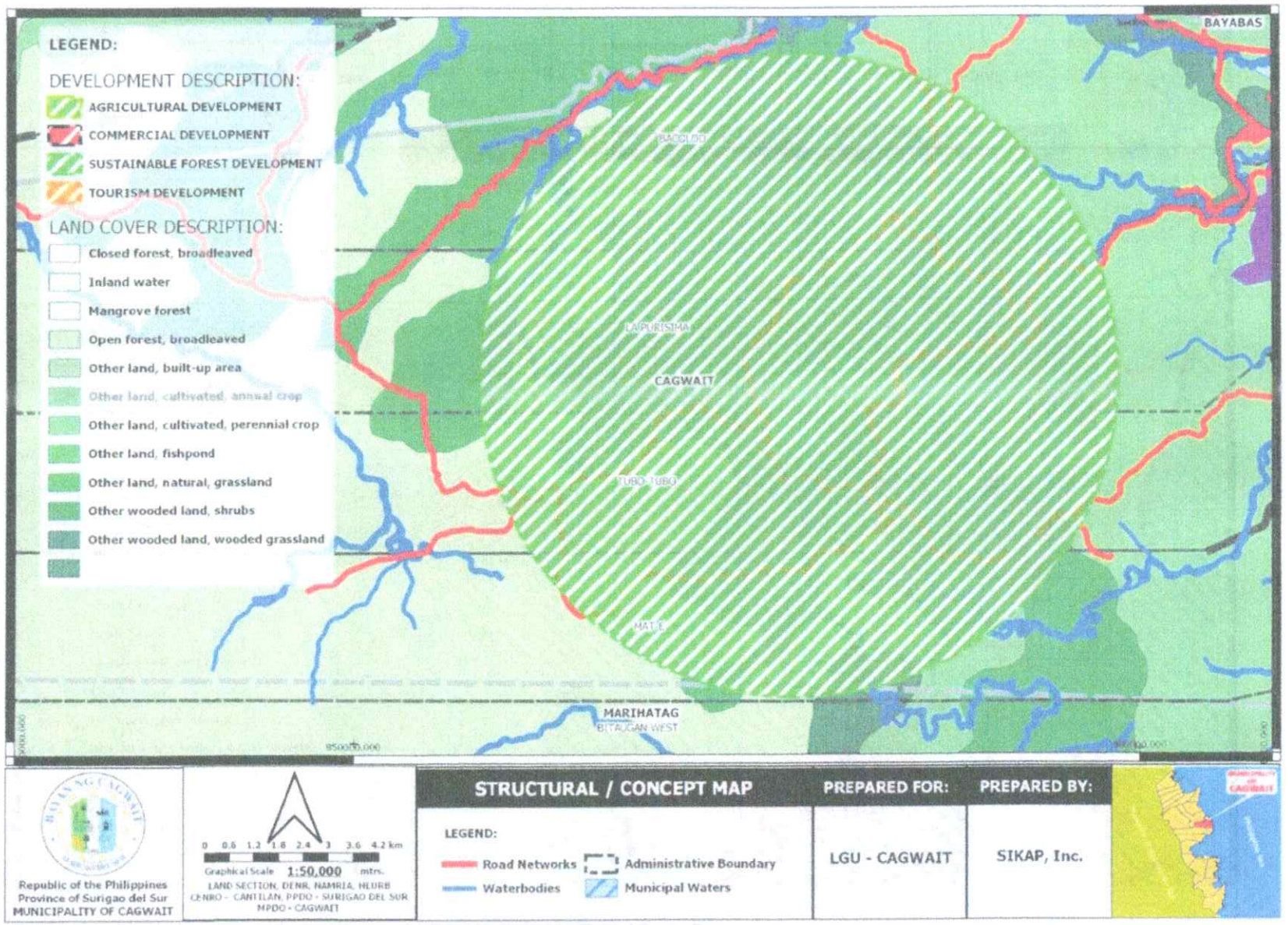
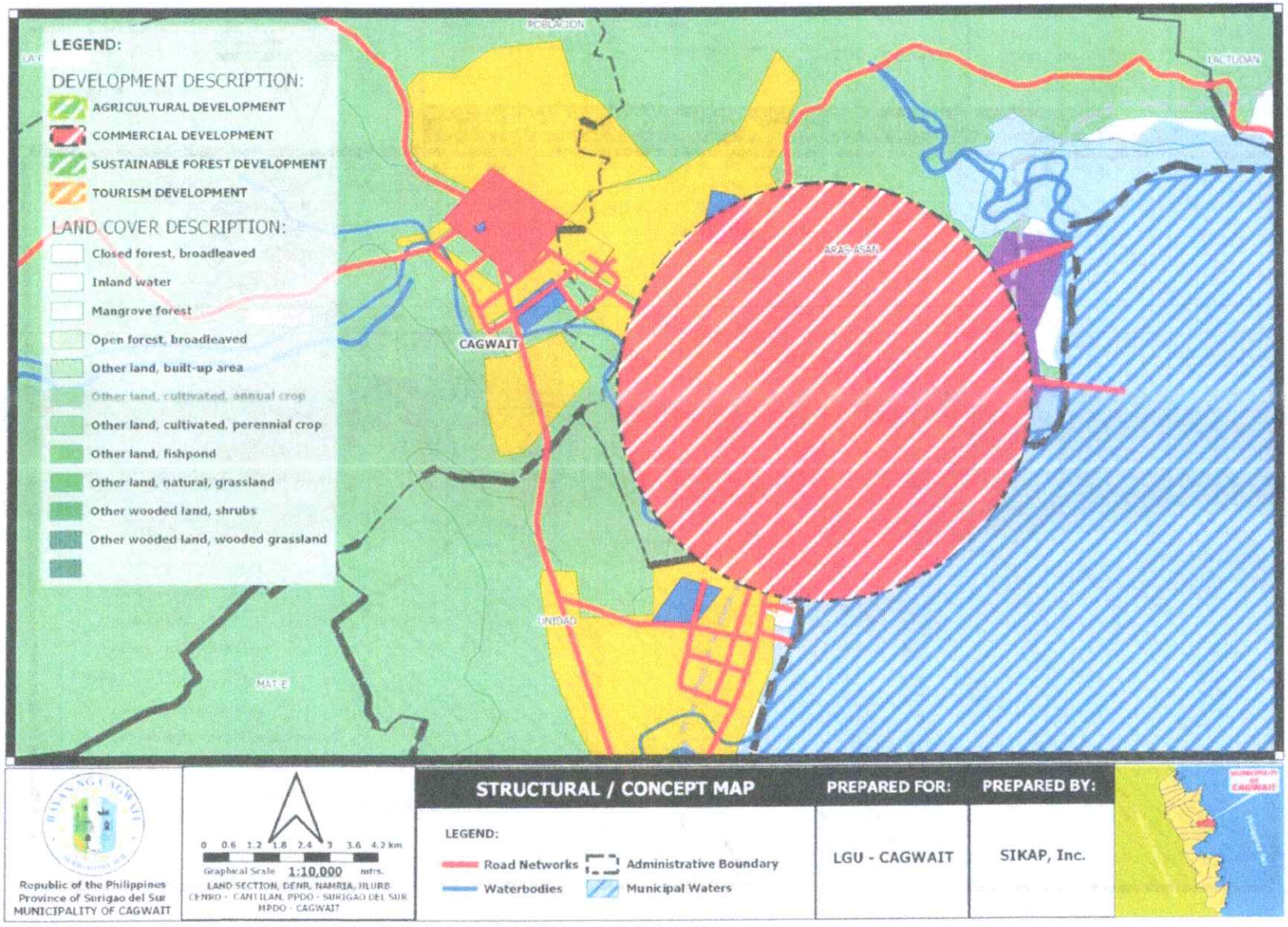


Figure 42. Commercial Development



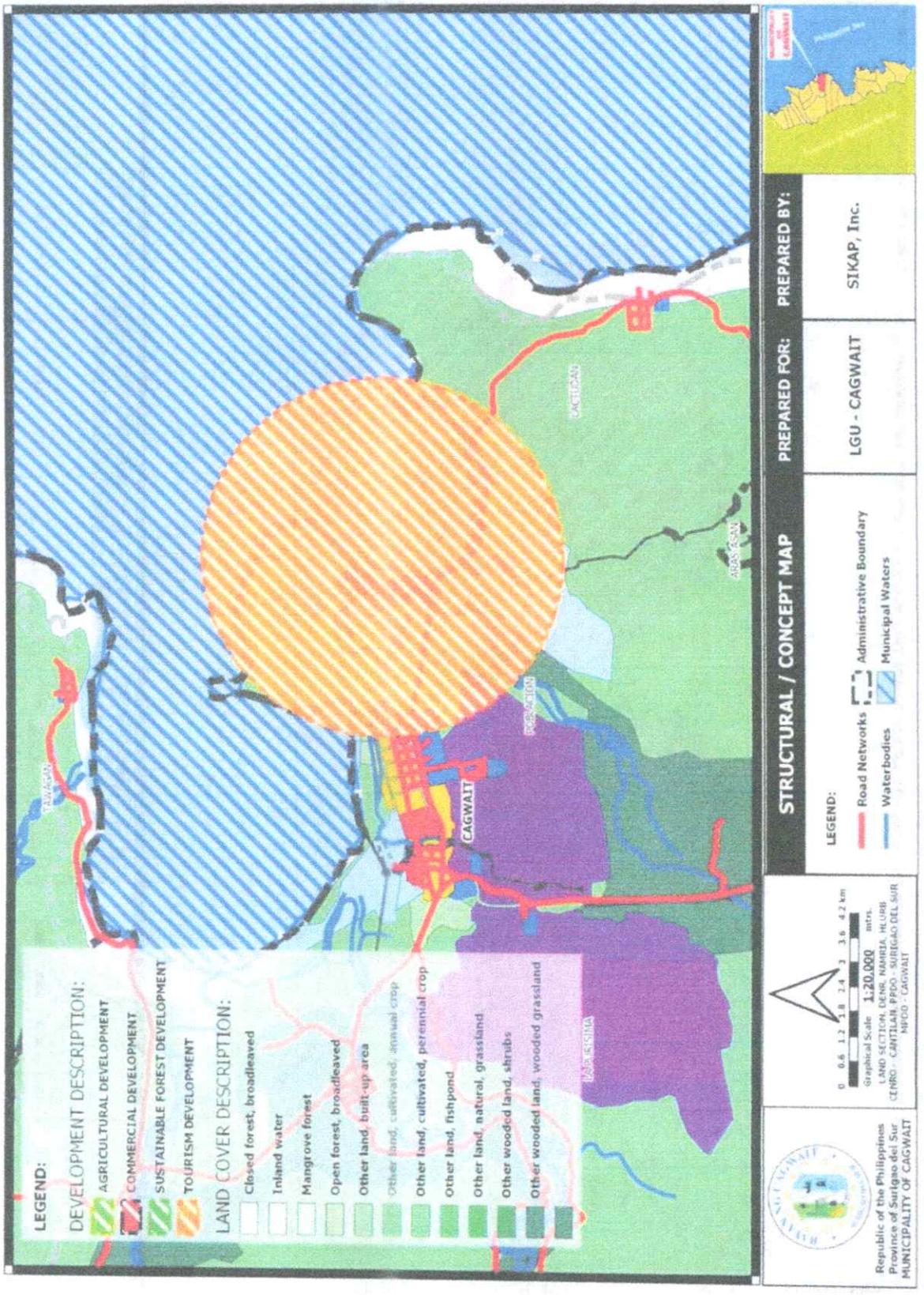


Figure 43. Tourism Development

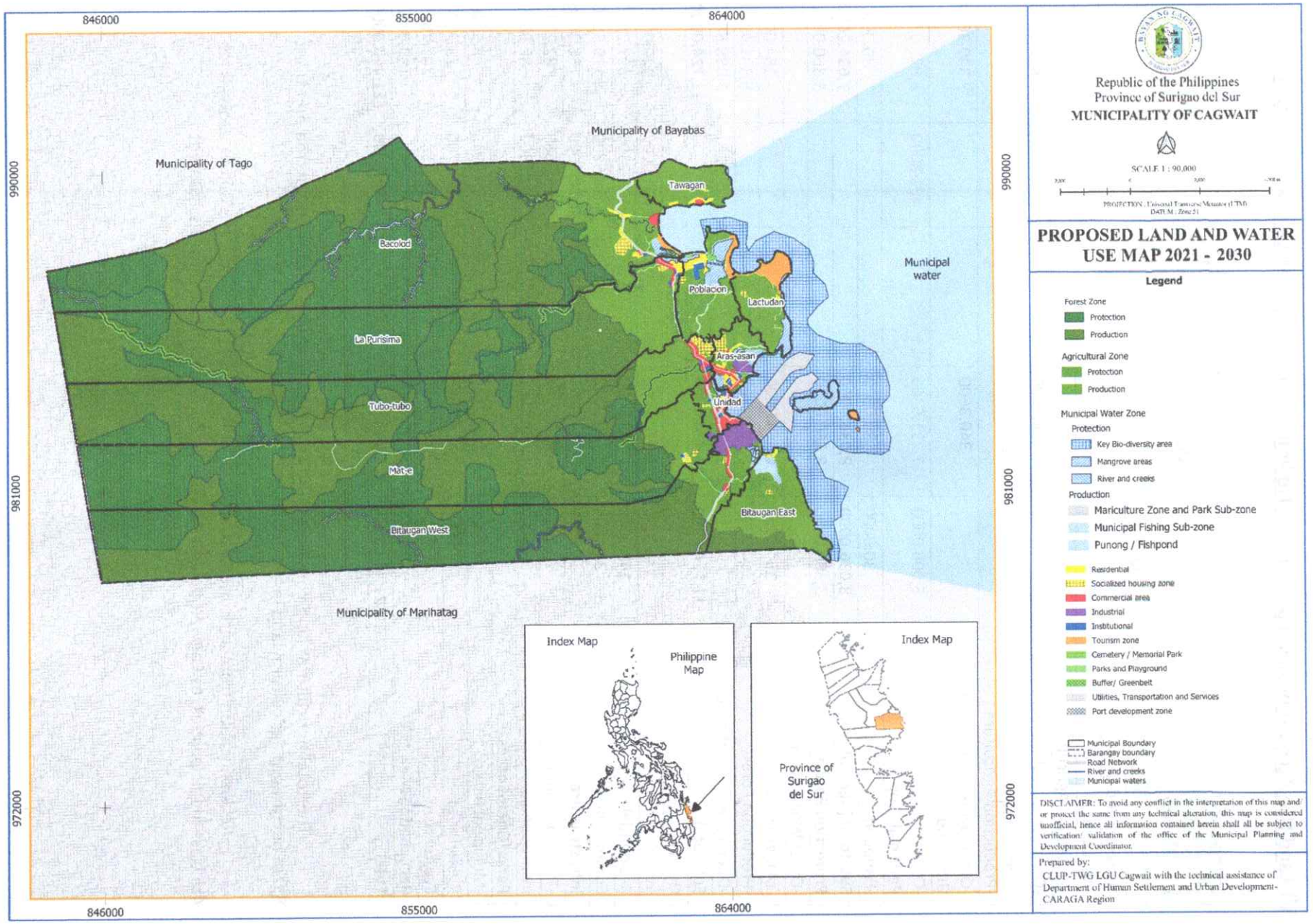
VI. Land Use Accounting, Land and Water Use Policies, and Proposed Land and Water Use

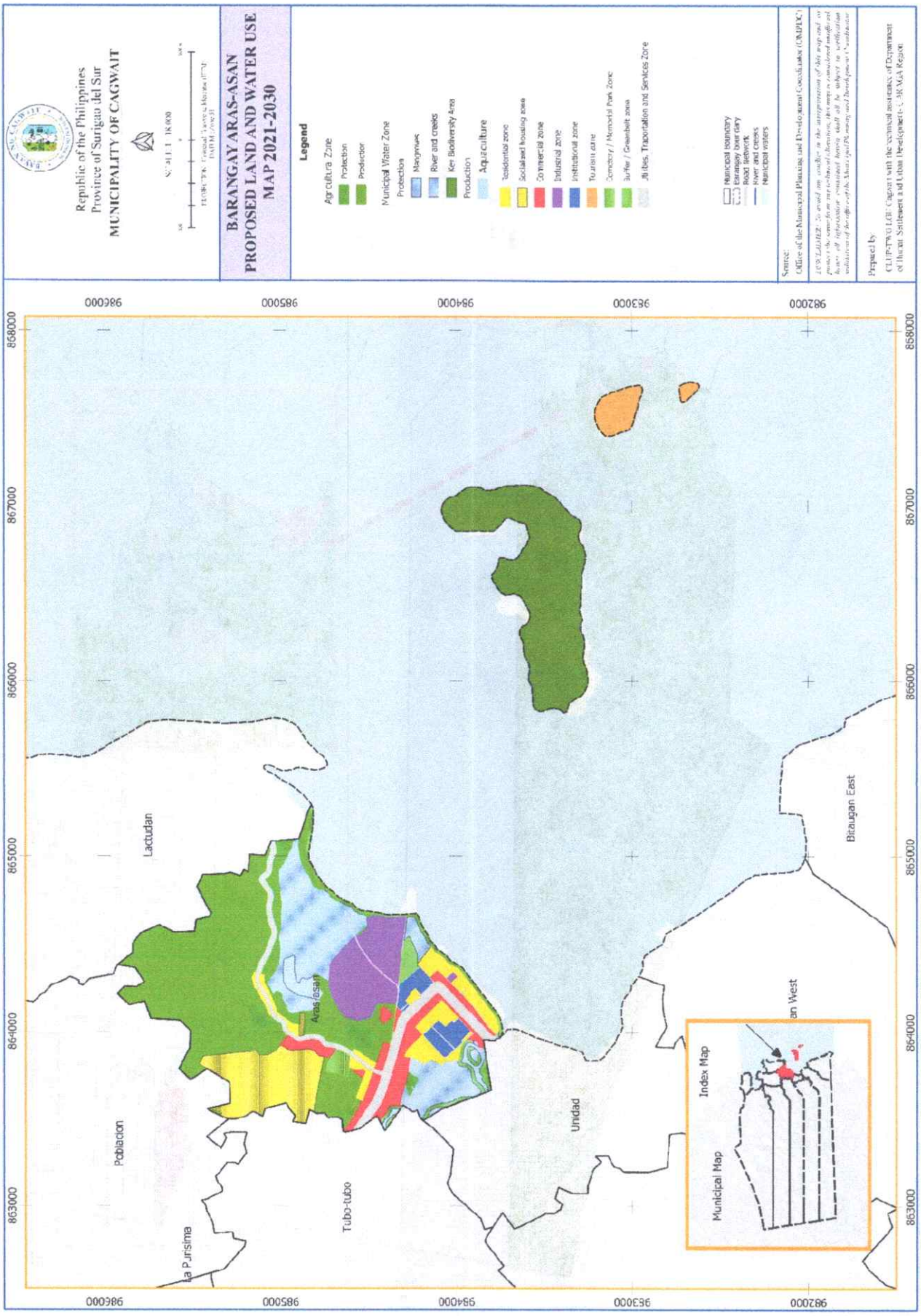
Land Use Categories	Existing, Approved in 2000 (Has.)	Current (Has.)	Proposed (Future Requirements, Has.)	Increase/ Decrease	Total (Has.)
General Land Uses					
-Agriculture					
-Protection Agriculture					
-Other Land, Cultivated, Annual Crop		434.0000			434.0000
-Production Agriculture					
-Other Wooded Land, Wooded Grassland		340.3600			340.3600
-Other Land, Cultivated, Perrenial Crop	8,006.0000	7,231.6400		401.8000	6,829.8400
-Fishpond	30.0000	30.0000			30.0000
Sub-total (Agricultural)	**8,036.0000**	**8,036.0000**			**7,634.2000**
Protection Forest	3,360.0000	3,360.0000			3,360.0000
-Other Wooded Land, Shrubs					
-Mangrove Forest	164.0000	164.0000			164.0000
-Production Forest	9,200.0000	5,301.4200			5,301.4200
-Open Forest, Broadleaved		3,898.5800			3,898.5800
Sub-total	**12,724.0000**	**12,724.0000**			**12,724.0000**
Quarry					
Industrial	311.0000	120.0000		191.0000	120.0000
Residential	148.0000	233.1600	94.0700	179.2300	327.2300
Commercial	35.0000	50.2300	69.7300	84.9600	119.9600
Infrastructure	15.8416	22.8416	15.5000	22.5000	38.3416
-Transportation/Mobilization	79.1584	79.2244	3.0000	3.0660	82.2244
Institutional	50.0000	67.7900	15.1900	32.9800	82.9800
Parks/Open-Spaces					
-Municipal Parks	4.0000	4.2740	4.2600	4.5340	8.5340
-Cemeteries	1.0000	4.8300	19.9400	23.7700	24.7700
Eco-tourism	6.0000	67.6500	180.1100	241.7600	247.7600
Reclamation Area	30.0000	30.0000			30.0000
Total	**21,440.0000**	**21,440.0000**	**401.8000**	**401.8000**	**21,440.0000**

The total agricultural land considered for proposed land uses was based on the approved 8,036 hectares of agricultural land in the 2000 Land Use Plan.

Reclassification from agricultural to non-agricultural uses followed the 5% limit allowed for 4th class municipalities, as Cagwait held this classification during the land use assessment

Proposed Land and Water Use




Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
BARANGAY ARAS-ASAN
PROPOSED LAND AND WATER USE
MAP 2021-2030
Legend
Agricultural Zone
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Producton
Municipal Water Zone
Protection
Mangroves
River and creeks
Key Biodiversity Area
Production
Aquaculture
Residential zone
Socialized housing zone
Commercial zone
Industrial zone
Institutional zone
Tourism zone
Cemetery / Memorial Park Zone
Buffer / Greenbelt zone
Utilities, Trasportation and Services Zone
Municipal boundary
Barangay boundary
Road network
River and creeks
Municipal waters
Source:
Prepared by:
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development - CARAGA Region
Lactudan
Biraugan East
Aras-asan
Poblacion
Unidad
Tubo-tubo
La Purisima
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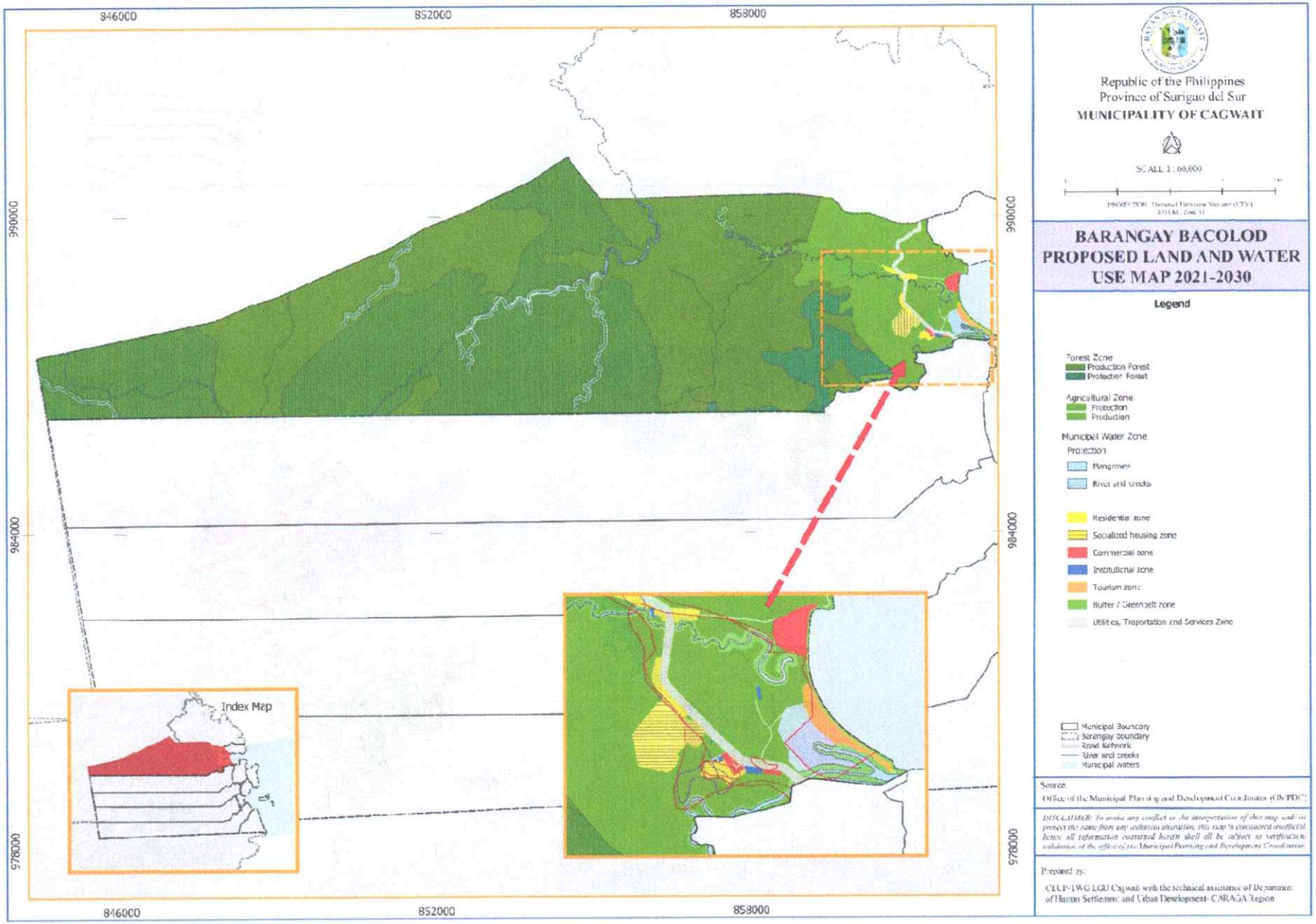
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Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 60,000
BARANGAY BACOLOD
PROPOSED LAND AND WATER
USE MAP 2021-2030
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Forest Zone
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Municipal Water Zone
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River and creeks
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Commercial zone
Institutional zone
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Buffer / Greenbelt zone
Utilities, Traportation and Services Zone
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)
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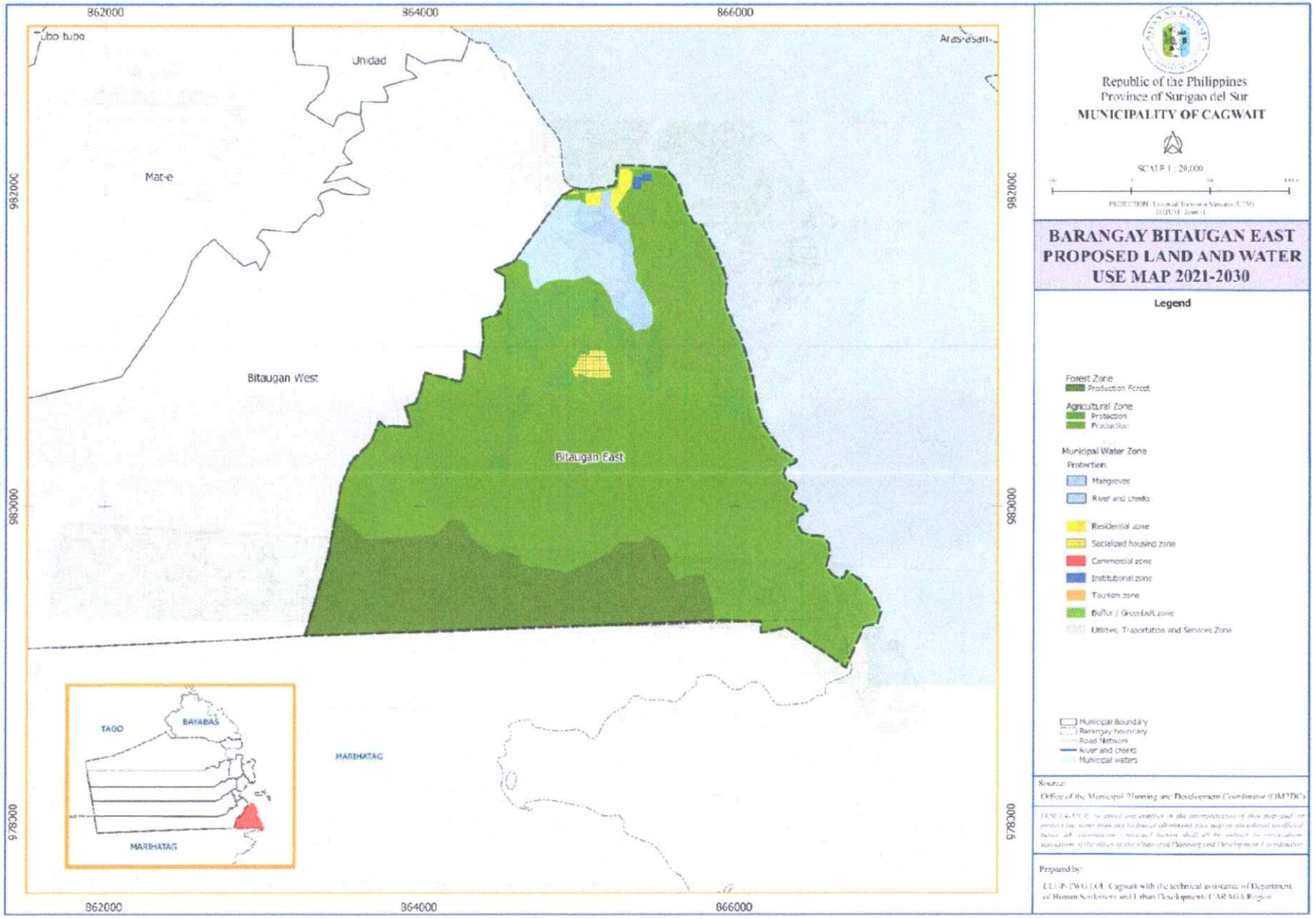
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Socialized housing zone
Commercial zone
Institutional zone
Tourism zone
Buffer / Greenbelt zone
Utilities, Trasportation and Services Zone
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
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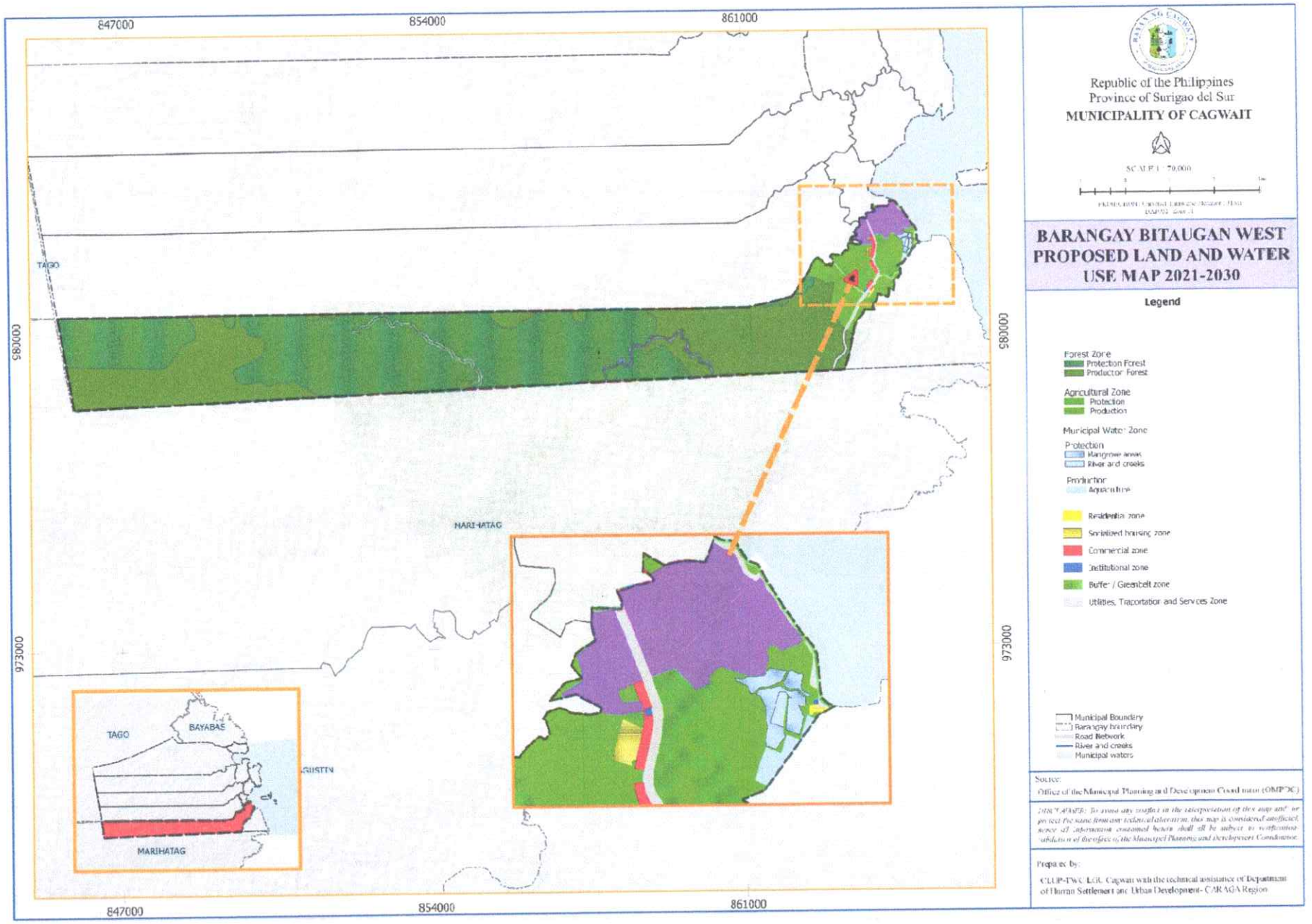
Office of the Municipal Planning and Development Coordinator (LMDDC)
Prepared by:
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlements and Urban Development- CARAGA Region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Province of Surigao del Sur
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SCALE 1 : 70,000
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PROPOSED LAND AND WATER
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River and creeks
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Aquaculture
Residential zone
Socialized housing zone
Commercial zone
Institutional zone
Buffer / Greenbelt zone
Utilities, Trapportation and Services Zone
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
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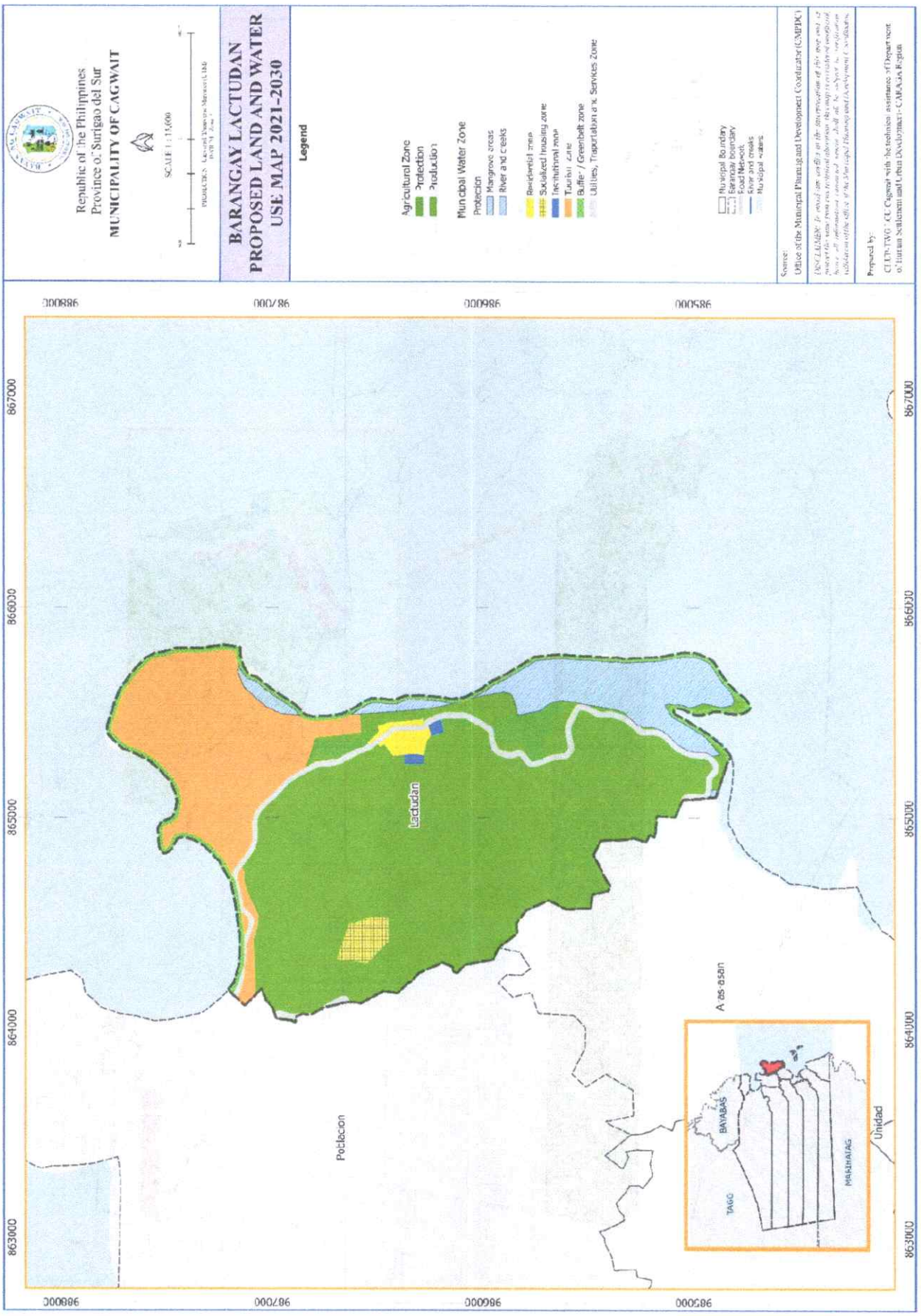
Office of the Municipal Planning and Development Coordinator (OMPDC)
Prepared by:
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development- CARAGA Region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PROPOSED LAND AND WATER
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Mangrove areas
River and creeks
Residential zone
Socialized housing zone
Institutional zone
Tourism zone
Buffer / Greenbelt zone
Utilities, Transportation and Services Zone
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (CMPDC)
Prepared by:
CLUP-TWG / CU Cagwait with the technical assistance of Department of Human Settlement and Urban Development - CARAGA Region
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Poblacion
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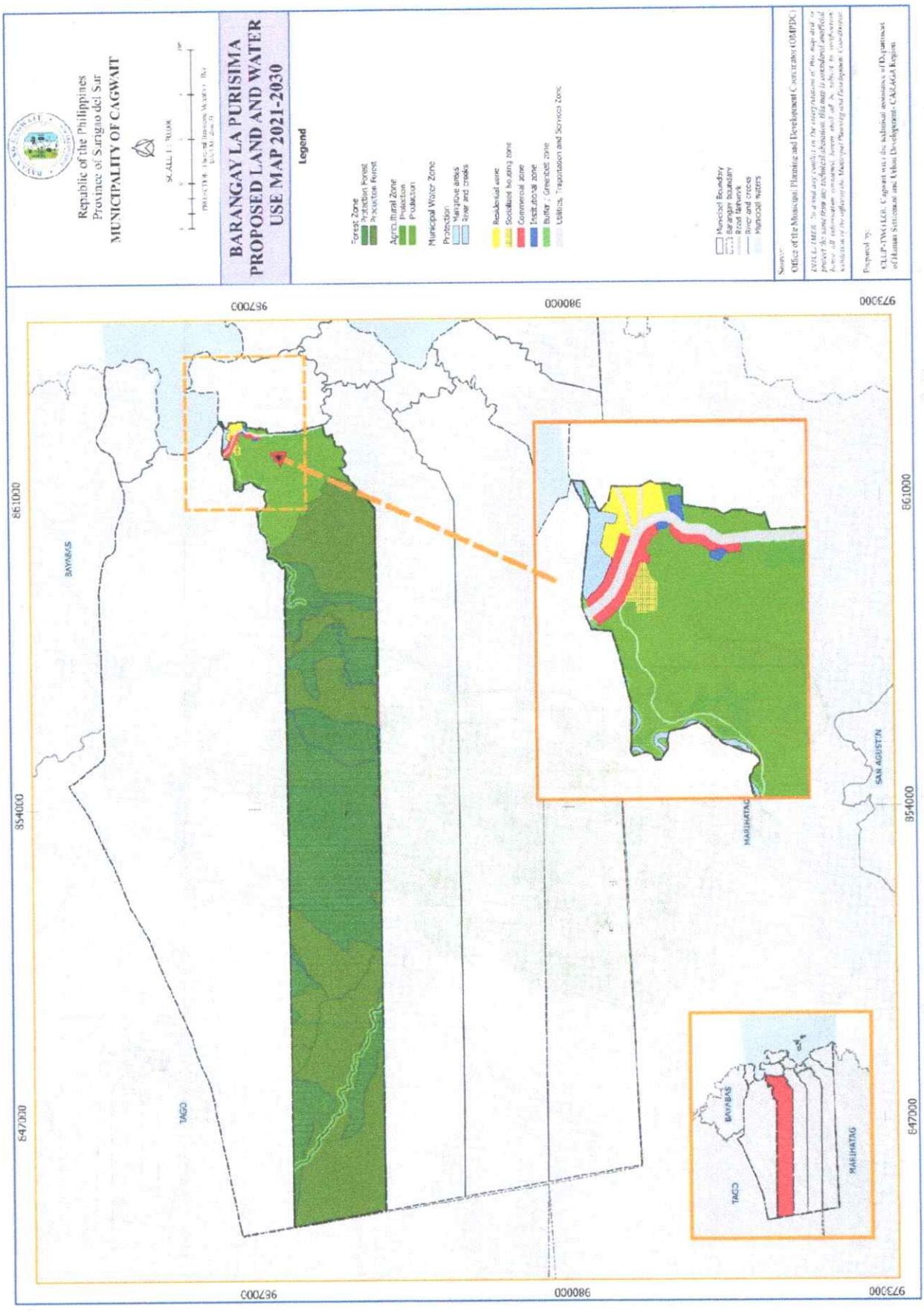
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MUNICIPALITY OF CAGWAIT
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PROPOSED LAND AND WATER
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Production Forest
Agro-Rural Zone
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Production
Municipal Water Zone
Protection
Mangrove areas
River and creeks
Residential zone
Socialized housing zone
Commercial zone
Institutional zone
Buffer / Greenbelt zone
Utilities, Transportation and Services Zone
Municipal Boundary
Barangay Boundary
Road Network
River and creeks
Municipal Waters
Source:
Office of the Municipal Planning and Development Coordinator (MPDC)
Prepared by:
CLUP-TWG/LGU, Cagwait with the technical assistance of Department of Human Settlements and Urban Development- CARAGA Region
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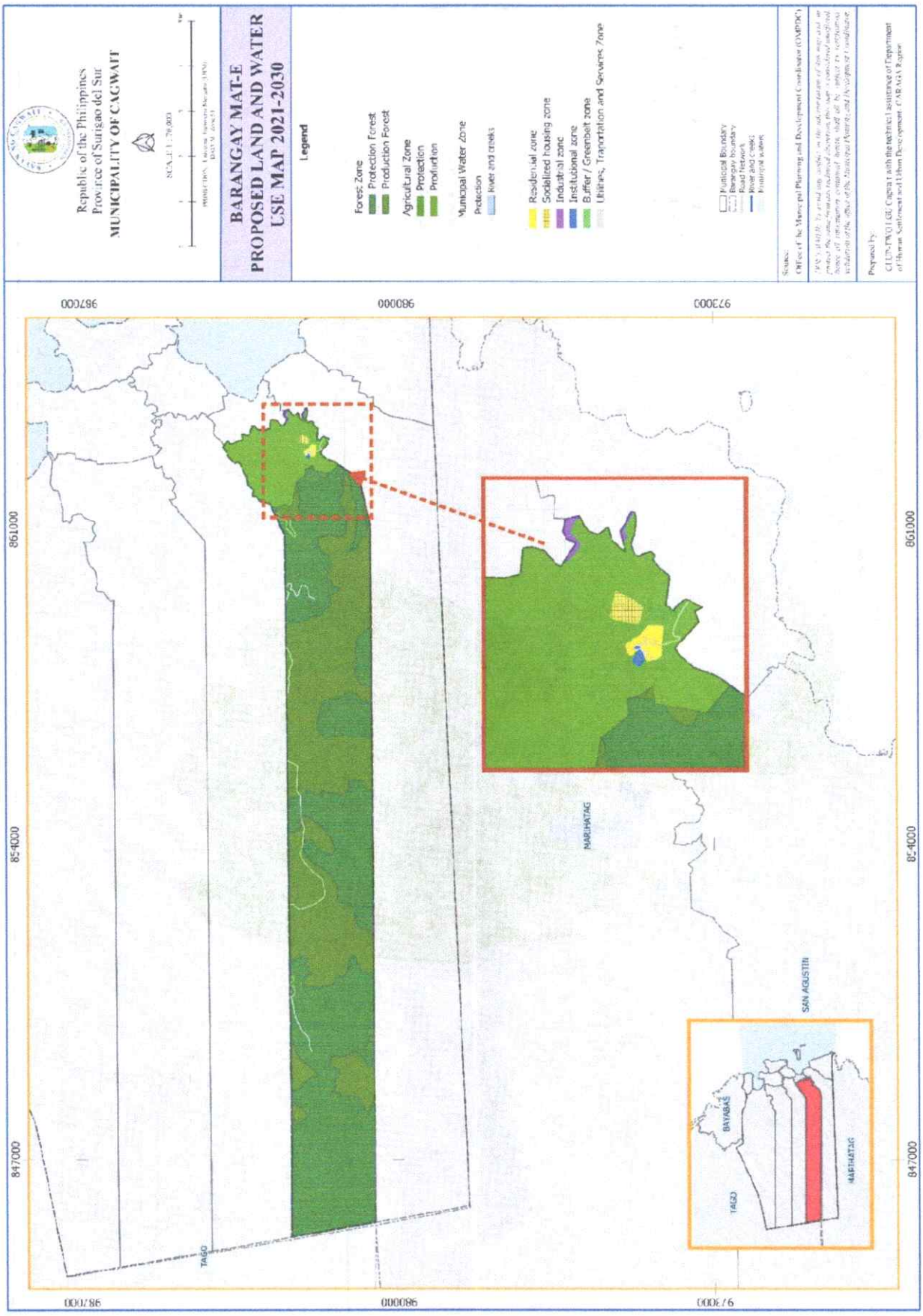
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PROPOSED LAND AND WATER
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Protection Forest
Production Forest
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Protection
Production
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Residential zone
Socialized housing zone
Industrial zone
Institutional zone
Buffer / Greenbelt zone
Utilities, Transportation and Services Zone
Municipal Boundary
Barangay Boundary
Road Network
River and Creeks
Municipal waters
Scale:
Office of the Municipal Planning and Development Coordinator (OMPDC)
Prepared by:
CLUP-EWCI GIS Cagwait with the technical assistance of Department of Human Settlement and Urban Development (DHSUD) Region
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Municipal Map
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PROPOSED LAND AND WATER
USE MAP 2021-2030
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River and creeks
Residential zone
Socialized housing zone
Commercial zone
Institutionall zone
Eco-Tourism zone
Parks and Playground
Buffer / Greenbelt zone
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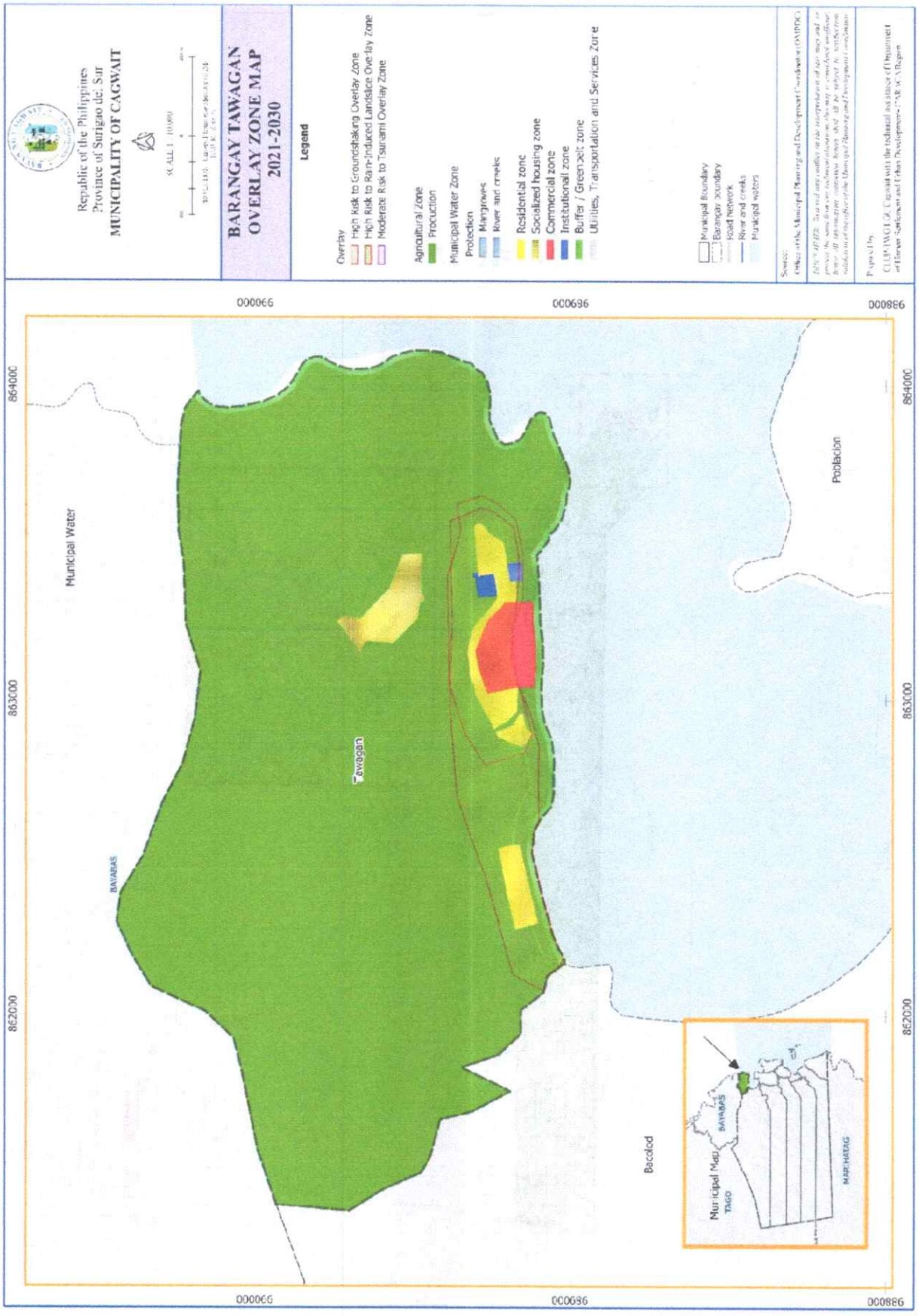
Prepared by:
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development- CARAGA Region


Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
BARANGAY TAWAGAN
OVERLAY ZONE MAP
2021-2030
Legend
Overlay
High Risk to Groundshaking Overlay Zone
High Risk to Rain-Induced Landslice Overlay Zone
Moderate Risk to Tsunami Overlay Zone
Agricultural Zone
Production
Municipal Water Zone
Protection
Mangroves
River and creeks
Residential zone
Socialized housing zone
Commercial zone
Institutional zone
Buffer / Greenbelt zone
Utilities, Transportation and Services Zone
Municipal Boundary
Barangay boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)
Prepared by:
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development-CARAGA Region
Municipal Water
Tawagan
Poblacion
Bacolod
BAYABAS
Municipal Map
TAGO
MARIHATAG
864000
863000
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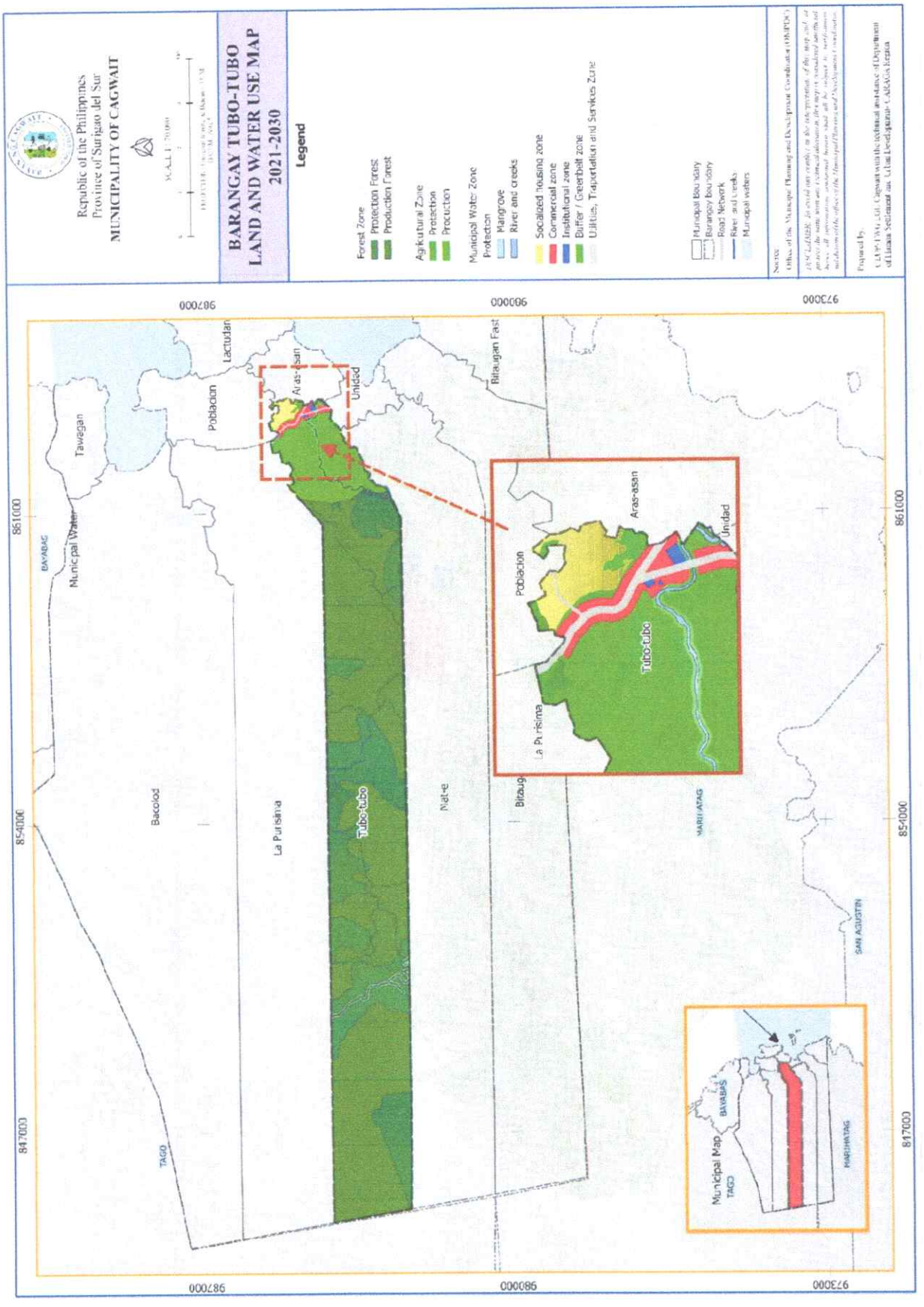
Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
BARANGAY TUBO-TUBO
LAND AND WATER USE MAP
2021-2030
Legend
Forest Zone
Protection Forest
Production Forest
Agricultural Zone
Protection
Production
Municipal Water Zone
Protection
Mangrove
River and creeks
Socialized housing zone
Commercial zone
Institutional zone
Buffer / Greenbelt zone
Utilities, Traportation and Services Zone
Municipal Boundary
Barangay boundary
Road Network
River and Creeks
Municipal waters
Tawagan
Municipal Water
Poblacion
Lactudan
Aras-asan
Unidad
Bitaugan East
Bacolod
La Purisima
Tubo-tubo
Mat-e
Bitaug
BAYABAS
TAGO
MARIHATAG
SAN AGUSTIN
Municipal Map
987000
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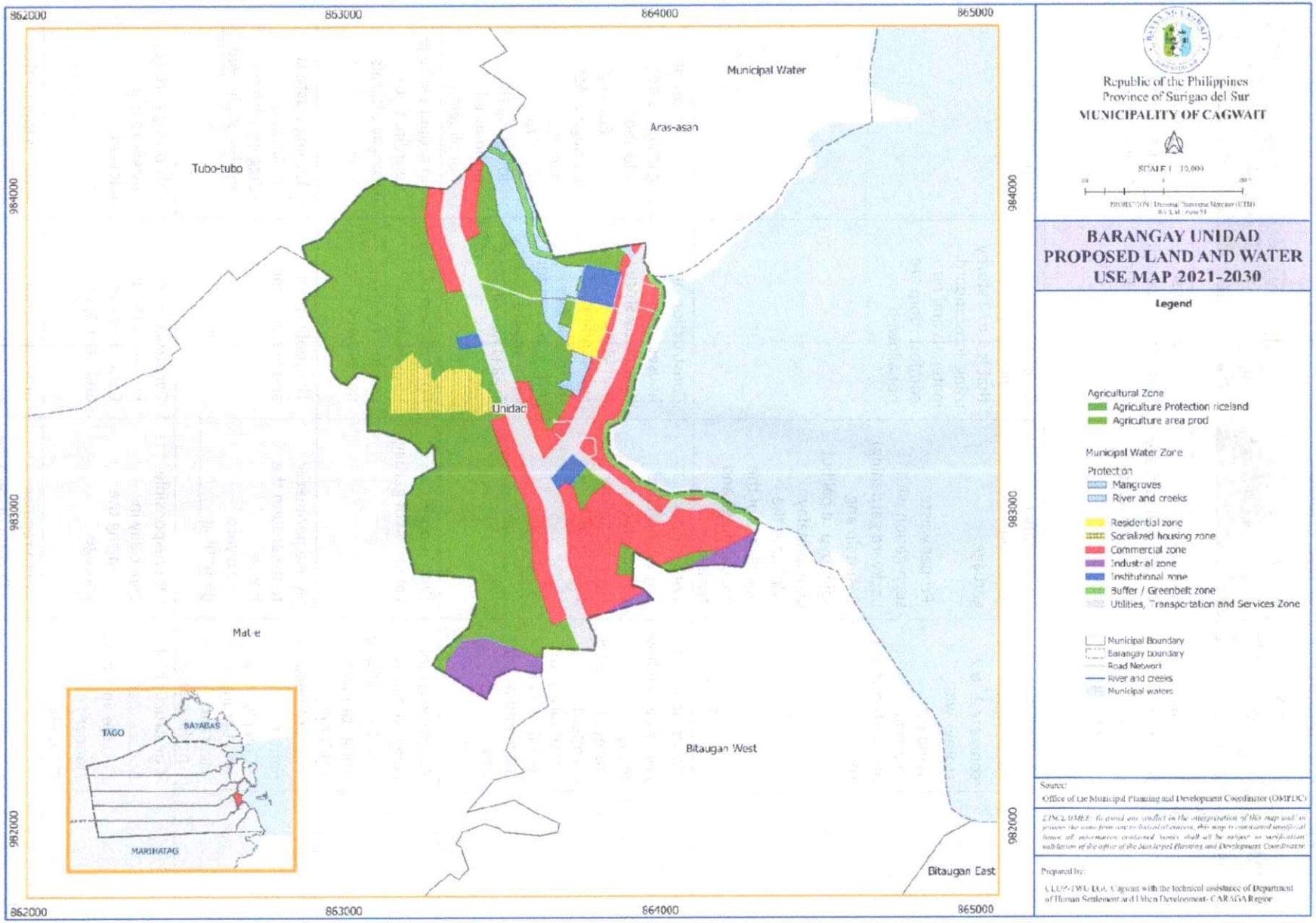
862000
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Municipal Water
Aras-asan
Tubo-tubo
Unidad
Mat e
Bitaugan West
Bitaugan East
TAGO
BAYABAS
MARIHATAG
Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 10,000
PROJECTION : Universal Transverse Mercator (UTM)
BARANGAY UNIDAD
PROPOSED LAND AND WATER
USE MAP 2021-2030
Legend
Agricultural Zone
Agriculture Protection riceland
Agriculture area prod
Municipal Water Zone
Protection
Mangroves
River and creeks
Residential zone
Socialized housing zone
Commercial zone
Industrial zone
Institutional zone
Buffer / Greenbelt zone
Utilities, Transportation and Services Zone
Municipal Boundary
Barangay Boundary
Road Network
River and creeks
Municipal waters
Source:
Office of the Municipal Planning and Development Coordinator (OMPDC)
DISCLAIMER: To avoid any conflict in the interpretation of this map and to preserve the same from any technical errors, this map is considered unofficial hence all information contained herein shall be subject to verification and validation of the office of the Municipal Planning and Development Coordinator.
Prepared by:
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Proposed Land and Water Use Policies

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
1. Production				
Residential	Construct a house with clearance and parking space area	With proper collection of garbage and proper sanitary toilet	Building a house that without permit and clearance and parking space area	Without proper garbage and no sanitary toilet
	Construction of house that is concrete 1 to 2 storeys with standard materials used and with comfort room	With proper collection garbage Proper waste segregation with backyard gardening) Maintain ang kalimpyo sa palibot ug panimalay (Maintain the cleanliness of the surroundings and houses)	Construction of concrete house that is 1 to 2 storey using substandard materials and no comfort room are not allowed	No proper garbage
	Construction of house even if how many storeys that used standard materials, with permit, comfort room and parking area	With proper segregation and collection of garbage, follow ordinance	Construction of houses even if how many storey that using substandard materials, no permit, no comfort room and no parking area is not allowed	- No proper garbage is not allowed - Burning garbage is not allowed - Not following the ordinance is not allowed
	Construction of concrete house with 1 to 2 storey using standard materials	With proper collection of garbage	Construction of house without comfort room is not allowed	- No proper garbage - Coordinate to barangay officials
	- Secure building permit - Comply zoning and barangay clearance - parking area	-Make perimeter fence around the house - Backyard gardening	The roof is nipa and use of wood	- Burning waste is not allowed - Piggery with no tank is not allowed
	Construction of houses that is durable and using standard materials	- Be responsible especially in managing the garbage	Construction of houses without Comfort room and no proper	- Throwing garbage anywhere is not Allowed
		- With regular collection of garbage	drainage is not allowed	- Not following the ordinance is not allowed
	House with	Proper segregation	Commercial and	No proper

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
	Comfort room and septic tank/blind drainage 2-3 storey building that pass the soil testing is allowed	and waste disposal Boarding house that should acquire permit in the municipal/barangay	industrial building are not allowed Private cemetery Backyard piggery House without Comfort room is not allowed	segregation of waste disposal is not allowed permit/barangay clearance No operation of rental/ boardinghouse without permit/ barangay clearance
	Construction of concrete house 1 to 2 storeys using standard materials	With proper collection of garbage)	Construction of concrete house 1 to 2 storeys using substandard materials	Without proper garbage and not following the ordinance are not allowed
	Construction of concrete 1 to 2 storeys with standard materials and with CR.	With proper collection of garbage	Construction of concrete houses 1 to 2 storeys with proper materials and with Comfort room	No proper garbage
	Construction of house 1 to 2 storeys using standard materials Construction of houses of I.S in the identified residential area	With proper collection of garbage Every house should have Comfort room	Construction of concrete houses 1 to 2 storeys using substandard materials Construction of houses of I.S in the prime agricultural area Critical/geohazard areas (landslide/tsunami)	No proper garbage No building permit No owned Comfort room
	Houses that are made of light materials	With sanitary toilets With proper collection of garbage Clean the surroundings	Construction of houses near the road are not allowed	No sanitary toilet is not allowed No proper collection of garbage is not allowed Not cleaning the surroundings is not allowed
	Houses that is made of light materials	Cleaning the surroundings	No construction near the road	
			Commercial building	Commerce and trade
	Houses made of light materials with proper sanitation	Clean the surroundings, waste segregation and proper disposal	- Permanent building	No garbage and proper segregation and waste disposal
	Indigenous	For living purposes	Permanent structure	Improvement of

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
	materials	No improvement for the surroundings	or building	building structure
	Light materials		- Permanent structures	- Maintenance
	Houses made of lights materials)	- With proper collection of garbage With proper drainage and Comfort room	- Construction of concrete house with 1 to 2 storey that using substandard materials are is not allowed Without Comfort room is not allowed	No proper garbage
	No structure allowed	- Pagpanginhas	No structure allowed	Improper disposal of waste
	- The materials should have a quality and durable - With toilet and water facility	- Segregation or proper disposal of waste materials	Construction of houses near the river is not allowed	Throwing garbage anywhere is not allowed
	- House made of light materials - Made of strong materials - Provincial road 15 meters from center of the road/both sides - National highway 30 meters center of the road/both side - 20 meters from shorelines/40 meters from - river bank	-Clean the surroundings -Backyard gardening -Landscaping -No car/no garage -Coastal/river clean-up – once a month every third Saturday of the month	- Construction of house near the road is not allowed - Construction of house below 15 meters provincial highway from the center road is not allowed - Construction of house below 30 meters national highway is not allowed - Construction of house below 40	Construction of business establishment is not allowed because it can disturb the neighbor
	-	-	meters of riverbank/20 meters from the shoreline is not - allowed	
	- Houses made of light materials/farm house	-Clean the surroundings	Construction of houses near the road is not allowed	Construction of business establishment that can disturb the neighbor is not allowed
3. Buffer/ Easement / Greenbelt	- No structure 20 meters	- Tree planting	- Structures less than 20 meters	- Cutting of planted trees
	- Can put videoke or computer	-Can operate if there is permit	Operate videoke or computer shop near	Operation of videoke or

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
	shop		the school are not allowed	computer shop during classes are not allowed because it can disturb the students and they do not want to go to school
	- Can put videoke or computer shop	-Can operate in the barangay with permit	Putting videoke or computer games near the school is not allowed	Operation of videokeor computer games during class is not allowed because it can disturb them
	- Can put videoke or computer shop	-Can operate videoke or computer shop in the barangay with permit	Established videoke or computer shop near the school are not allowed	Operation of videoke or computer shop during classes is not allowed because it can disturb the students and they they didn't want to go to school

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
1. Production				
Commercial	Construction of building following the zoning classification with parking space area and proper documents/paper	Sell good items	Construction of building that do not follow the building code and no parking area	Sell items that can harm the people
	Comply barangay permit, municipal permit, parking area, zoning, CCTV	Comply 4 segregation of waste/garbage	No parking area, No CCTV, No barangay permit, No proper materials use in construct a building are not allowed	No complete of label of garbage are not allowed
	Construction of commercial building even if how many storey using standard materials, have building and business permit, fire clearance and sanitary permit	- With proper waste segregation and collection and clearances (barangay and police) - Eatery or restaurant with health card	Construction of commercial building even if how many storey using substandard materials, no permit and parking space are not allowed	No proper garbage, no clearance and health card are not allowed
	The construction of commercial with proper sanitation permit	Easy to access by the people		No proper segregation of garbage
	Construction of 2 storey building with parking space - Parking areas	- Economic activity/business establishment	small or nipa hut houses are not allowed	- Gasoline station - Cockpit - Astray animals
	Construction of commercial building for rental purposes that complete with facility such as CR,	- Following the ordinance - Proper management of garbage especially the segregation policy	- Construction of building without permit and parking lot is not allowed - No proper facility such Comfort room, drainage and garbage	- Not following the protocols of the local government is not allowed No proper management of garbage

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
	Building should have the standard requirements basd in the National Building Code Building structure followed the road right of way Within commercial zone	Proper disposal of waste Observe segregation policy Intended for commerce and trade Proper dress code	- Building not following the standard requirements - Not following National Building Code	- No proper disposal of waste & no segregation Not following on what is the right goods to sell
	2-3 storey building using standard materials	With proper drainage system Following the barangay ordinances	- Without complying necessary permit - No road riaght of way - Does not - observe water laws	- No proper drainage system Not following the ordinance
	- Construction of concrete building 1 to 2 storeys using standard materials and with business permit - With parking space within the area	The business or commercial area should have proper segregation of garbage)	- No parking area is not allowed - Construction of commercial building without permit	- No proper garbage or no proper burning of garbage is not allowed - Not following the ordinance is not allowed
	Construction of commercial building according to the national building and with parking space	Inspection of work	- Construction of commercial not in accordance to national building code and not parking space	- No inspection
	Construction of commercial building 1-3 storeys with proper plan/approved	Selling foods and non-food items	- Construction of building for mechanical shops	- Creation and repair of vehicles and motors

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
2. Protection	- Secure all necessary requirements for construction of building, zoning certification and building permit	Parking area Proper disposal of garbage - Sanitary toilets	- No - requirement, no construction of building	- No parking area - No proper disposal of garbage - No sanitary toilets
	Standard materials With fire extinguisher, CCTV and fire exit	- Clean the surroundings - Comply 4 segregation of garbage	- Any type of structures are not allowed	- No commercial allowed
	Houses made of light materials with proper sanitation	Clean the surroundings, waster segregation and proper disposal	- Permanent building	No garbage, proper segregation and disposal of waste - are not allowed
	-	-	- Commercial - building	- Commerce and trade
	- The materials use should have a quality and durable) - With toilet and water supply	- Waste segregation	Construction near the hazardous area is not allowed	- Without waste segregation
	Strong concrete structure 2 storeys building Mga legal businesses only - No POGO, Lotto	- Following the building code of the Philippines) - Following the barangay/municipal zoning) - The barangay official should be alert so that no one can violate the	- No light material - Buildings not exceeding 2 storeys No illegal business building	- Intervene all illegal businesses

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
		ordinance		
	Houses made of light materials	- Selling of food and non-food items	- Construction of commercial building within the school areas	Construction of building and selling temporary in not owned area are not allowed
3. Buffer/ Easement/ Greenbelt	Construction of building that is concrete/durable materials used Proper construction area Follow building code	- Maintain the cleanliness	- - Throwing garbage anywhere is not allowed	-
	Construction of building in the designated area	- Observe and follow- up if the building code was followed	Construction of building in not right area is not - allowed	

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
1. Production				
Institutional	With proper area following the zoning classification, with parking space area and Proper documents	With proper segregation of garbage	No proper area and not following the zoning classification, no proper documents and no parking space	No proper segregation of garbage
	- Far from conflict area - Far from dangerous area - With comfort room and handwashing facility	Follow the law, conduct F.P.I.C	No comfort room, no proper materials use is not allowed	- No smoking - No liquor
	Construction of institutional building with several storey using standard materials, with building permit, sanitary permit, fire clearance and with parking area	- With proper segregation and collection of garbage - Institutional transaction	Construction of institutional building with several storey using substandard materials, no building permit, sanitary permit, fire clearance and no parking area are not allowed	No proper segregation and collection of garbage
	The building that will be a relocation should be far from the swamp area	Not risky to the community in their daily work		No operation of gaming shops and KTV Bar near the institutional building
	- Construct 2-3 storey building - Government offices - Parking space	- Proper maintenance of institutional building	- Residential - Commercial - Industrial	Trouble and conflict are not allowed
	Construction of institutional building that are durable, with	Proper management of garbage	Construction of building permit and no segregation of	- No proper throwing of garbage - No self-discipline
	permit and have complete facility		garbage are not allowed	-
	- Structure should be established far from hazard prone area - Should conformed to National Building Code	- Proper disposal of waste No nuisance	- Building established near the hazard prone area Does not conformed the National Building Code	- No cockfighting - No KTV Bar

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
	- Should be in the institutional zone			
	- 2-3 storey building basta sakto ang materials na gamiton (2-3 storey building using standard materials) - Comply requirements - Environmentally friendly	- With segregation of waste - With proper drainage system	- The area is noisy - Not complying to the requirements	- Vieoke, liquor and computer shop are not allowed - -No segregation of garbage and proper drainage system are not allowed
	Construction of institutional building 1 to 2 storeys with permit, sanitary and fire clearance from the - municipal	- With segregation of garbage in the institution for the collection	- Construction of building 1-2 - No parking area	No proper management of garbage
	Construction of multi-purpose building using standard materials	- Procurement of standard materials	Construction of multi-purpose using substandard - materials	Procurement of substandard materials
	School buildings, health center can be established near the residential area and accessible to transportation	- The vehicles would be park in the designated parking area	- Construction of school building near the river or disturbed area - Construction of building in the lower elevation/flooded	Construction or establish of amusement bar

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
2. Protection	There is proper area and following the zoning classification, there is parking space area, and clear documents	- Proper disposal of garbage - Sanitary toilet	No proper area and not following the zoning classification, No parking space area and no proper documents are not allowed	- No proper disposal of garbage - No sanitary toilet
	Using standard materials in construction of building, complete facilities, with Comfort room and handwashing facility	Sports Fitness and recreational activities	No construction of school near the vedioke bar, cockpit and computer shop	- No vendors allowed if no sanitary permit - No junkfoods allowed
	Building with indigenous light materials	Scientific and indigenous studies	ermanent building	No institutional activities
	- Environment friendly building	Scientific and educational study only	Large structure building two storey	- Specific only for educational and scientific purposes
	- Perimeter fence - checkpoint		- Residential houses Commercial houses Industrial houses	Maintenance
	The materials use should be durable like yakal and narra) With toilet and water supply	Proper waste disposal	onstruction near the hazardous area is not allowed	Waste segregation
	Construction of building far from the river or landslide prone area)	Planting of trees beside or boundary of the road)	onstruction of building near the hazardous area is not allowed	Not planting trees beside or boundary of the road is not allowed
	- Construction of buildings in the not flooded area - Far from the residential houses	- Paper waste disposal - Proper parking area of vehicles)	1 to 2 storeys building is not allowed No designated parking area is not allowed	- Improper disposable garbage - parking anywhere is not allowed

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
3. Buffer/ Easement/ Greenbelt	-	-	Videoke bar or computer games near the school are not allowed	Operate computer shop during classes is not allowed because it can disturb them and they will not go to school
	- No structure 20 meters	- Tree planting	- Structures less than 20 meters	- Cutting of planted trees
	- Magtukod og building nga lig- on - (Construction of building that is durable)	-	-	-

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
1. Production				
Industrial	- Only industries that will not produce hazardous chemicals	- No residential adjacent to industrial site	- Industries that produces hazardous chemicals	- Industrial site adjacent to residential
	- Comply barangay permit, municipal permit, parking area, zoning, CCTV - With proper materials in construction of buildings - With proper drainage	- With proper throwing of garbage - With proper Personal Protective Equipment (PPE)/Safety Gear - With proper signages/warning device	- Not proper materials used are not allowed - No signages/warning device - Near the residential area is not allowed	- No ID, No Entry - No smoking allowed
	- Building with noise pollution control, air and water act compliant, most probably not pollutant industry is allowed	Strict compliance for sanitary, health and environmental laws	Building with no noise pollution control nor compliant to clean air and water act	Validation for sanitary, health and environmental laws

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
	Non-polluted, non-hazardous	More on Foods and RTWs	Polluted and Hazardous	Illegal construction of industrial building especially those that can affect the people is not allowed
	Construction of plantation with proper sewerage and wiring connection	Cleaning of drainage sewerage system and with fire inspection	Construction of plantation without proper sewerage and wiring connection	Not cleaning the drainage sewerage system and no dire inspection are not allowed
	Construction for industrial building should be made of concrete materials	With proper approved plan/design	Construction of building using light materials is not allowed	No proper parking area
2. Protection	Proper disposal of chemical waste Proper drainage system	No residential adjacent to industrial site	- Industrial that produces hazardous chemicals	Industrial site adjacent to residential
	- Using standard materials in construction of buildings - With safety gear	- The surroundings should be clean Wear safety gear Security guard	- Construction of houses near the road is not allowed	- Working while drunk is not allowed No id. No entry
	- The materials use should have a quality and durable With toilet and water supply	roper water disposal	-Construction near the houses is not allowed	- Waste segregation
	Construction of plantation far from the residential	- Control air pollution system - Farmers will plant more and more cassava, abacca, and rice	-	No system as to the control of the air pollution is not allowed
	Construction of residential houses and commercial building	Selling different kinds of goods	Construction of temporary commercial building is not allowed	Vendors not allowed
3. Buffer/ Easement/ Greenbelt	Safe and strong building		Near from community is not allowed	-

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
1. Production				
Agriculture	Construction of temporary dam house using indigenous materials and have C. R	Plant products that is endemic specie and fit to technology	Construction of permanent and concrete farm house	
	Nipa hut is allowed	Planting crops	Construction of building using hard materials is not allowed	Throwing garbage anywhere is not allowed
	Construction of warehouse and post-harvest facility and shanty house	Using organic fertilizer and allowed kinds of pesticides	Construction of residential, commercial and industrial building	Using illegal pesticides and others are not allowed
	- Indigenous materials	- Agriculture activities but not polluted and non- hazardous	- No construction of piggery and poultry farm near the agriculture permanent building	-Destructive human activities such as fire, flood and grassy
		- Farm activity	- No building of any house in the agriculture area	- Burning of rice straw is not allowed Organic farming
	Construction of vermin facility and multi-purpose pavement	Responsible in the management of garbage that biodegradable waste will be use as organic fertilizer	Construction of facility that is not needed for the community is not allowed	Not following the innovation in the agricultural aspect
	No permanent structure	Intended for agri and planting crops		
	- Farm house with Comfort room	Construction of bridge and FMR/Irrigation	Conversion of Agricultural Lands	- Gathering cablets is not allowed

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
	- Indigenous materials			- Burning of rice straw is not allowed
	Construction of post-harvest facility or warehouse	Construction of organic fertilizers and also to the registered pesticides	Construction of houses in the agricultural area is not allowed	Using prohibited pesticides that can damage the plants is not allowed
	Construction of facility with warehouse using standard materials and with ventilation	Compost of biodegradable raw materials	Construction of facility without warehouse using substandard materials and no ventilation	Non-compost of biodegradable raw materials is not allowed
	Construction of farm house using light materials	They should have owned Comfort Room	Construction of residential houses in agriculture area is not allowed	No conversion of agricultural land especially in the irrigated in other land uses
2. Protection	- Temporary farm house using indigenous materials with Comfort room	Plant products that is endemic specie (root crops) and good technology	Construct permanent and concrete farm house are not allowed	Plant products that is not endemic specie and not good technology are not allowed

VII. Proposed Major Spatial Programs and Projects

Social Sector

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
1. Construction of Daycare Center	Purok Talizay A, Barangay Aras-asan -6X8 sq.m	500,000										BLGU/ DSWD/ MLGU
2. Parks & Open spaces	Purok Talisay B, Barangay Aras-asan-15,000 sq.m			3,000,000								National Funds/ PLGU/ MLGU/ BLGU
3. Extension of Public Cemetery	Purok Golden Shower, Barangay Aras-asan – 30,000 sq.m					5,000,000						National Funds
4. Construction of Health Center	Barangay Bitaugan East					2,000,000						DOH-National/ NGO
5. Construction of Barangay Hall	Barangay Bitaugan East					15,000,000						BLGU/ NGO/DPWH/CWS
6.Construction of Barangay Gym	Barangay Bitaugan East					10,000,000						BLGU/ NGO/ DPWH/ CWS
7. Construction of Elementary School	Barangay Bitaugan East					50,000,000						National Funds/

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
												Dep-Ed/ NGO
8. Construction of High School	Barangay Bitaugan East					50,000,000						National Funds/ Dep-Ed/ NGO
9. Day Care Center	Barangay Bitaugan East					2,000,000						BLGU/ NGO/ Dep-Ed/LGU
10. IPs Center	Barangay Bitaugan East					5,000,000						National Funds/ LGU/BLGU
11. Purchase of lot at Pacpacon for housing	Barangay Bitaugan East					20,000,000						National Funds/ LGU/BLGU
12. Parks	Barangay Bitaugan East					2,000,000						National Funds/ LGU/BLGU
13. Open Space	Barangay Bitaugan East											National Funds/ LGU/BLGU

						2,000,000						
14. Construction of High School Building	Purok 2, Barangay La Purisima (1 hectare)		10,000,000									DPWH/ DSWD/ MLGU

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
15. 1 Unit Child Development Center	SitioTuog, Barangay La Purisima (20x30)			500,000								DSWD / PLGU/ MLGU
16. Housing and Relocation site	Purok 3-B, Barangay La Purisima (4 hectares)					50,000,000						DPWH/ NHA/ MLGU
17. Parks and Recreation Area	Purok 2, BARANGAY La Purisima (1 hectare)				1,500,000							DPWH/ NGF/PLGU
18. Diagnostic Center Building	Purok 2, Barangay La Purisima						500,000					DOH/ PLGU /MLGU/ BLGU
19.Ambulance (1 unit)	Purok 2, Barangay La Purisima			1,300,000								DOH
20.Birthing Clinic	Purok 3-B, Barangay La Purisima							750,000				DOH/ PLGU/ MLGU/ BLGU

21.E-library Building	Purok 2, Barangay La Purisima		300,000									Dep-Ed/DPWH
22. Science and Computer Laboratory Building	JSSNS School site, Elementary School Site, Purok 2-Barangay La Purisima					700,000						Dep-Ed/DPWH /DOST

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
23. Construction of Sports and Recreational parks	Purok 1, Pelaez St., Barangay Lactudan (500 sq.m)		2,000,000									National Funds
24. Rehabilitation of Day care center	Purok 2, Ramirez St., Barangay Lactudan			800,000								DSWD
25. Purchase of lot for Barangay Project	Barangay Lactudan (1,000 sq.m)		200,000									National Funds
26. Purchase of lot for Barangay Cemetery	Purok 1, Barangay Lactudan, (5,000 sq.m	200,000										National Funds
27. Construction of BPAT/CVO	Purok 2, Barangay Lactudan (20 sq.m)		200,000									PLGU
28. Rehabilitation of Senior Citizens Building	Purok 2, Barangay Lactudan					500,000						PLGU
29. Construction of NKC Building	Purok 2, Barangay Lactudan (200 sq.m)						1,000,000					PLGU
30. Construction of Lactudan Farmer &Fisherfolks Organization Office	Purok 2, Barangay Lactudan (200 sq.m)							1,000,000				DA
31.Purchase lot for resettlement area	Purok 1 and Purok 4, Barangay Lactudan (2 has.)								1,000,000			National Funds

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
32.Acquisition of Open space	Barangay Mat-e – 30x50 sq.m	250,000	250,000									PLGU-Congressional
33. Additional building of MES-Mat-e Elementary School	Barangay Mat-e – 12x40 sq.m	1,500,000	1,500,00									National Gov't.
34. Construction of Mat-e Health Station	Barangay Mat-e – 10x11 sq.m	750,000	750,000									National Gov't.
35. Purchase of Medicines	Barangay Mat-e – 149 families	200,000										BLGU/ MLGU
36. Conduct IEC for the couples	Barangay Mat-e – 149 families	50,000										BLGU/ MLGU
37. Acquisition of Cemetery Lot	Barangay Mat-e – 1 has.	300,000										BLGU
38. Road Opening & Concreting to cemetery site	Barangay Mat-e - 1 km.	20,000,000										PLGU/ MLGU/ BLGU
39. Subdivision of Baranagay Site	Baranagay Mat-e – 4.5 has.	100,000										National Gov't.
40. Construction of standard barangay health station	Purok 1, Barangay Poblacion, 15x15m, 1 unit building	2,000,000										MLGU/ DOH/DB M
41. Construction of Senior Citizen Building	Purok 1, 12x10m, 1 unit building		1,000,000									DSWD/ DBM/SC

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
42. Construction of Seawall	Purok 9,200 Lm		5,000,000									DBM, OCD, DSWD

43. Construction of Potable Water in school (SDSSU/CCES)	Purok 3, Barangay Poblacion						1,000,000					MLGU/ PLGU/ DBM
44. Construction of Livelihood Training Center	Purok 1, Barangay Poblacion - 20x15m, 1 unit building							15,000,000				DOT/ DSWD/ DBM
45. Construction of Standard Barangay Gym	Purok 3, Barangay Poblacion – 40x40m, 1 unit building								50,000,000			
46. Construction of Barangay Evacuation Center 1/Offices	Purok 3, Barangay Poblacion - 30x30, 1 unit building					30,000,000						OCD/ NDRRM/ DBM
47.Construction of new health center	Purok Buenavista, Barangay Tubo-tubo - 20x20 sq.m		1,000,000									DOH/NGOs
48. School site/school building	PurokBuenavista, Baranagay Tubo-tubo -1 hectare				1,000,000							Dep-Ed/DPWH

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
49. Housing Project/Resettlement Area	PurokBuenavista, Barangay Tubo-tubo - 2 has.			2,000,000								PSF/NHA
50. Social Welfare - Womens Center - Day Care Center - Senior Citizen Center/PWD	PurokBuenavista, Barangay Tubo- tubo -1.5 km					1,500,000						DSWD/ NGO/LGU

51. Cemetery Site	PurokBuenavista, Barangay Tubo-tubo -1 hectare						1,000,000					MLGU/ PLGU
52. Park (Recreation Area open square)	PurokBagras, Barangay Tubo-tubo - 1 hectare							1,000,000				BLGU/ MLGU
53. Water Sanitation (Watershed Area)	PurokBuenavista, Bagras Riverside, Barangay Tubo- tubo		1,000,000									BLGU/ MLGU/ PLGU/ DPWH/ DOH
54. Evacuation Center	Purok Bagras, Barangay Tubo-tubo - 1 hectare								1,000,000			Congressional Fund/ MLGU/ BLGU
55. Purchase of Barangay Ambulance	Barangay Unidad -1 unit		1,200,000									BLGU/ PLGU/ Grant
56.Construction of Tanod Office with	Barangay Unidad has 16 Active		500,000									PLGU/ MLGU/

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
complete Tanod Paraphernalia (Handheld radio, Flashlights, Boots, Service Firearm, Hand Cap, Rain coats	Tanod and one old Outpost with incomplete paraphernalia											BLGU/ Grant
57. Provide Livelihood Project of Persons with disability	Barangay Unidad - 50 persons with disability in Barangay Unidad	500,000										PLGU/ MLGU/ BLGU/ Grant

Economic Sector

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
1. Develop Tourist Spots	Purok Arangasa, Barangay Aras-asan – 25,000 sq.m			50,000,000								National Funds
2. Livelihood Project	Food delicacies and soap making, Purok 3-A, Barangay La Purisima	75,000										DTI/PLGU/ MLGU/BMPI/ BLGU
3. Multi-purpose building	1 unit building at Purok 2, Barangay La Purisima (50 sq. meters		1,000,000									PLGU/ MLGU/ BLGU/ BMMI/ DOLE/ DTI

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
4. Road concreting going to Tagbalidbid	Purok 3B, Barangay La Purisima			5,000,000								DPWH/ PLGU/ MLGU/ BLGU/ DOT/ BMPI
5. Improvement of Tagbalidbid Falls	Barangay La Purisima - Develop the tourist site especially of the falls				5,000,000							DOT/ DPWH/ PLGU/ MLGU/ BLGU/ BMPI

6. Display Center	Barangay La Purisima - For livelihood products					800,000						DOT/MLGU/ DTI/PLGU/ BLGU/ BMPI
7. Barangay Market Building	Barangay La Purisima - Display area for all kinds of meat products,							750,000				National Funds/ PLGU/ MLGU/ BLGU/

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
	vegetables, fruits and etc.											DTI
8. Parking Area	Barangay La Purisima - For all the Public Utility vehicles							500,000				DPWH/ MLGU/ PLGU/ BLGU/ National Funds
9. Barangay Concreting	Purok 3-B, Barangay La Purisima - 2 hectares								10,000,00			DPWH/ PLGU/ MLGU/ BLGU
10. Develop Avatar Park	Purok 1, Barangay Lactudan					3,000,000						Tourism
11. Construction of Additional reservoir of water system & Pipe Line	Purok 4, Barangay Lactudan (300 sq.m)		2,000,000									DA
12. Purchase Lot for commercial Space	Purok 1, Purok 2 and 3, Barangay Lactudan (2,000 sq.m)							3,000,000				National Funds
13. Construction of Tourism office	Purok 2, Barangay Lactudan (200											Tourism

	sq.m)		2,000,000									
14. Construction of Training Center	Purok 2, Barangay Lactudan (500 sq.m)				1,500,000							National Funds

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
15. Rehabilitation of expansion of Barangay Public Market	Purok 1, BarangyLactudan (120 sq.m)			500,000								National Funds
16. Barangay Tourist Inn Resort	Purok 1, BarangyLactudan (1,500 sq.m)								10,000,000			Tourism
17. Construction of additional tower & foot bridge to marine sanctuary	Purok 2, Barangay Lactudan (1,000 sq.m)						5,000,000					Tourism
18. Development of Mat-e Falls	Barangay Mat-e – 30x40 sq.m	500,000	500,000									PLGU-Congres sional
19. Acquisition of New Built-up Commercial Area	Barangay Mat-e – 5 has.	500,000	500,000									National Gov't.
20. Road opening & Concreting to Tourism Site (Mat-e Falls	Barangay Mat-e – 3 km.	15,000,000	15,000,000									National Gov't.
21. Acquisition of Barangay Site	Barangay Mat-e – 2 has.	250,000	250,000									BLGU/ MLGU
22. Construction of NKC negosyocenter	Purok 1, Barangay Poblacion - 12x10m, 1 unit building											DOT/ DSDW

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
23. Rehabilitation of water pipeline	Purok 5,and Purok 8, Barangay Poblacion - 1 km		1,000,000									PLGU/ MLGU/ BLGU
24. Construction of Barangay Mini park with foot bridge	Purok 1, Mangrove, Barangay Poblacion				1,000,000							DOT/ BLGU
25. Organic Farming	Purok Buenavista, Barangay Tubo-tubo - 2 hectares			250,000								DA
26. Concreting of access road (Labungon Falls)	Barangay Tubo-tubo -2 km				20,000,000							DOT
27. Concreting of access road (Mambago Falls)	Barangay Tubo-tubo - 5 km					15,000,000						DOT
28. Concreting of access road (Tagbusasay Falls)	Barangay Tubo- tubo - 200 meters						10,000,000					DOT
29. Farm machineries (turtle, rice tansplanter, harvester	Barangay Tubo-tubo			350,000								DA
30. Post harvest facilities (solar dryer)	Purok Bangkal, Barangay Tubo-tubo - 400 sq.m			300,000								DA
31. Rice storage building	Purok Bangkal, Barangay Tubo-tubo - 400 sq.m				500,000							DA

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
32. Farm to Market Road	Buenavista to Maribuhok, Barangay Tubo-tubo - 3 kms					5,000,000						DPWH/ DA

33. Farm to Market Road	Maribuhok to Mam-on, Barangay Tubo-tubo - 3 kms					8,000,000						DPWH/ DA
34. Purchase of lot for Multi-purpose Hall	Purok Buenavista, Barangay Tubo-tubo			300,000								BLGU/ PLGU/ MLGU
35. Provide Livelihood Project to NKC (NagkahiusangKaba bayen-an saCagwait)	Barangay Unidad - Livelihood Project to Women's of the Barangay								300,000			BLGU/ PLGU/ Grant
36. Provide Potable drinking water	Barangay Unidad - Unidad National High School (UNHS)			400,000								PLGU/ MLGU/ BLGU/ Grant/ Dep-Ed
37. Rehabilitation of UNHS Perimeter Fence	Barangay Unidad		1,000,000									BLGU/ Dep-Ed/Gran t
38. Construction of NKC Building of Unidad	Barangay Unidad - NKC Building constructed to cater 300+ Active			1,000,000								PLGU/ MLGU/ BLGU/ Grant

PPAs	Description (location, sukod, pilakabuok, ubar pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
	members of the barangay											
39. Construction of FMR to Anahawan	Barangay Unidad - FMR constructed to ease the transport of farm to market products								1,000,000			BLGU/ MLGU/ PLGU/ Grant
40. Construction of Evacuation Center	Barangay Undiad - Evacuation Center constructed for 4,000 + individuals/evacue es of the barangay					3,000,000						BLGU/ MLGU/ PLGU/ Grant
41. Completion of Drainage	Barangay Unidad	1,000,000										BLGU/ MLGU/ PLGU/

												Grant
42. Construction of Purok Brotherhood River Protection Dike	Purok Brotherhood, Barangay Unidad	5,000,000										BLGU/ MLGU/ PLGU/ Grant
43. Construction of Purok Riverside Protection Dike	Purok Riverside, Barangay Unidad	5,000,000										BLGU/ MLGU/ PLGU/ Grant
44. Construction of New Health Center	New health center constructed to cater the 4,000 + individuals of the barangay, Barangay Unidad			1,000,000								BLGU/ MLGU/ PLGU/ Grant

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
45. Construction of sea wall in Purok Riverside 1	Purok riverside, Barangay Unidad				5,000,000							BLGU/ MLGU/ PLGU/ Grant
46. Construction of sea wall	PurokMahayag, Barangay Unidad						5,000,000					BLGU/ MLGU/ PLGU/ Grant
47. Construction of PurokMahayag River Protection Dike	Barangay Unidad - River Dike Protection constructed						2,000,000					BLGU/ MLGU/ PLGU/ Grant
48. Concreting of Purok Brotherhood foot bridge	Purok Riverside, Barangay Unidad			1,000,000								BLGU/ MLGU/ PLGU/ Grant
49. Concreting of Purok Riverside Foot Bridge	Purok Riverside, Barangay Unidad	1,000,000										BLGU/ MLGU/ PLGU/ Grant

50. Concreting of FMR to Anahawan	Barangay Unidad - FMR to Anahawan concreted								20,000,000			BLGU/ MLGU/ PLGU/ Grant
51. Completion of Community Training Center	Barangay Unidad		2,000,000									BLGU/ MLGU/ PLGU/ Grant

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
52. Construction of Barangay Gymnasium	Barangay Unidad						10,000,000					BLGU/ MLGU/ PLGU/ Grant
53. Concreting of Barangay Roads	Barangay Unidad							8,000,000				BLGU/ MLGU/ PLGU/ Grant
54. Improvement of Water system	Barangay Unidad		500,000									BLGU/ MLGU

Infrastructure Sector

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
1. Construction of Roads	a. Purok San Francisco, Camia, Talisay A – connecting the seawall (1,600 linear meter), Barangay Aras-asan							20,000,000				National Funds/ DPWH
	b. Golden Showe – At Nic-nic side connecting purokGumamela (1.5 km), Barangay							15,000,000				National Funds/ DPWH

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
	Aras-asan											
	c. Golden Shower – Connecting PurokAlbizzia 700 linear meter, Barangay Aras-asan							7,000,000				National Funds/ DPWH
2. Road/Pathway	Barangay Bitaugan East					20,000,000						National Funds/ LGU/BL GU
3. Water Supply	Barangay Bitaugan East					10,000,000						National Funds/ LGU/BL GU
4. Bridges	Barangay Bitaugan East					25,000,000						National Funds/ LGU/BL GU
5. Installation of Internet access	Barangay Bitaugan East					5,000,000						NTC/ National Funds
6. Solar	Barangay Bitaugan East					2,000,000						National Funds/ LGU/BL GU
7. Rice Miller	Barangay Bitaugan East					30,000,000						National Funds/
8. Harvester	Barangay Bitaugan East					2,000,000						National Funds/ LGU/ BLGU
9. Drier with stock room	Barangay Bitaugan East					25,000,000						National Funds/ LGU/BL GU

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
10. FMR-Concreting	Purok 3-B, Cagbugao, Barangay La Purisima (6.5 kms.)				35,000,000							National Funds/ DPWH/ BLGU/ PLGU/ MLGU
11. Bridge	Purok 1-B, La Purisima (150 meters)						30,000,000					National Funds/ DPWH/ BLGU/ PLGU/ MLGU
12. FMR-Concreting of LabongonTagmalinao	Purok 4, Tagmalinao, Barangay La Purisima (5 kms.)							25,000,000				National Funds/ DPWH/ BLGU/ PLGU/ MLGU
13. Barangay Road Concreting	All purok of Barangay La Purisima (6 puroks)						20,000,000					National Funds/ DPWH/ BLGU/ PLGU/ MLGU
14. Basketball Court	Purok 3B, Cagbugao, La Purisima				500,000							National Funds/ DPWH/ BLGU/ PLGU/ MLGU/ SURSEC O II
15. Installation of Street light	All purok of Barangay La Purisima (6 puroks)			500,000								DILG /BLGU/ PLGU/ MLGU
16. Water System	Purok 2, 3B, La Purisima								600,000			National Funds /BLGU/ PLGU/ MLGU
17. Evacuation Center	Purok 2, Barangay La Purisima (1 hectare)				1,500,000							National Funds/ DSWD/ BLGU/ PLGU/ MLGU
18. Road site concreting - school	Purok 2, Barangay La Purisima (200 meters)							10,000,000				National Funds/ DSWD/ BLGU/ PLGU/ MLGU
19. Covered walked	Purok 2, Barangay La Purisima (High School/ Elementary)				3,000,000							National Funds/ DPWH/ BLGU/ PLGU/ MLGU
20. River dike	Purok 1B, 2, 3b, 5, Barangay La Purisima					5,000,000						National Funds/ DENR/ BLGU/ PLGU/ MLGU

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
21. Re-opening of ARTIMCO Road	Purok 1 to Purok 4, Barangay Lactudan (2.3 km)							40,000,000				National Funds
22.Concreting of Barangay Roads	Purok 1 to Purok 4, Barangay Lactudan, 800 linear Meters						2,000,000					National Funds
23. Installation of Barangay Street lightings	Purok 1 to Purok 4, Barangay Lactudan (30 posts)			2,000,000								National Funds
24. Construction of KP Office	Purok 1, Barangay Lactudan				500,000							National Funds
25. Construction SK Office	Purok 1, Barangay Lactudan (30 sq.m)		500,000									National Funds
26. Concreting of FMR	Purok 1 to Purok 3, Barangay Lactudan (2.3 km.)			50,000,000								National /DPWH
27. Opening & Concreting of circumferential road	Purok 2 to Purok 4, Lactudan (2.2 kms.)								40,000,000			National /DPWH
28. Concreting of FMR	Purok 2 to Purok 4, Barangay Lactudan (1 km.)							15,000,000				National /DPWH
29. Construction of 2 storeyMilti-purpose hall	Purok 1, Barangay Lactudan (300 sq.m)		8,000,000									National Funds
30. Construction of Multi-Purpose	Purok 1, Lactudan (1,000 sq.m)					3,000,000						National Funds

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Building (Basketball Gym)												
31. Rehabilitation of Evacuation Cent er	Purok 1, Barangay Lactudan (500 sq.m)					2,000,000						National /OCD
32. Constructio n of EOC Building/BD RRM Office	Barangay Lactudan			3,000,000								OCD/ National Funds
33. Constructio n of Mini-Gym	Baranagay Mat-e – 2 km.	1,750,000	1,750,000									PLGU/ National Gov't.
34. Road Opening & Concreting of Mat-e to Anahawan	Barangay Mat-e – 3 km.	15,000,000	15,000,000									PLGU
35. Construction of Bridge	Barangay Mat-e – 20x20 sq.m	1,000,000	1,000,000									National Gov't.
36. Construction of Mini-market	Barangay Mat-e – 8x16 sq.m	250,000	250,000									DSWD
37. Construction of School Building	Barangay Mat-e – 10x30 sq.m	15,000,000	15,000,000									Dep-Ed
38. Construction of BDRR Building	Barangay Mat-e – 10x20 sq.m	500,000	500,000									BLGU/ MLGU
39. Construction of drainage canal to schools	SDSSU to CCES (500 linear meter), Barangay Poblacion			4,000,000								DSWD/B LGU

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
40. Construction of drainage canal to schools	Purok 5, Barangay Poblacion - Tagmalinao, 15x15m		200,000									20% Development Fund
41. Construction of Perimeter Fence for Child Development Center	Purok 8, Poblacion, Barangay Poblacion - 15x15m	200,000										20% Development Fund
42. Construction of Perimeter Fence (CCES)	Barangay Poblacion, CCES, 900 m			1,000,000								
43. Concreting of road	Purok 9, Barangay Poblacion - 500 meters								1,000,000			MLGU/ BLGU
44. Construction of drainage canal	Purok 8, Purok 9, Purok 1, Barangay Poblacion		200,000									BLGU
45. Construction of Boulevard	Purok 9, Barangay Poblacion								10,000,000			DA/DP WH
46. Construction of Barangay Road	Purok 1, 9, 4 and 2, Barangay Poblacion			5,000,000								BLGU/ MLGU/ DBM
47. Installation of streetlight	Purok 6, Barangay Poblacion					1,000,000						BLGU/ DSWD
48. Construction of riverdike wall	Purok logging road riverside	10,500,000										NDRRM / PSF/ Congressional fund/ PLGU
49. Completion of river dike protection	Cempron 2, Barangay Tubo- tubo, 156 Linear meter											NDRRM / PSF/ Congressional fund/ PLGU

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
		2,000,000										
50. Construction of drainage canal	Barangay Tubo-tubo , National Highway & Municipal Road	4,000,000										DPWH
51. Road Opening to proposed cemetery	PurokBuenavista, Barangay Tubo-tubo - 3 km	5,000,000										MLGU
52. Road opening to proposed barangay site	PurokBuenavista, Barangay Tubo-tubo - 200 m	200,000										Congressional fund
53. Road opening to relocation area	PurokBuenavista, Barangay Tubo-tubo - 800 m	500,000										PSF
54. Multi-purpose building	Purok log. Road barangay hall, Barangay Tubo-tubo	5,000,000										Congressional fund
55. Construction of training center	PurokBuenavista, Barangay Tubo-tubo - 200 sq.m	1,000,000										PLGU/ MLGU
56. Construction for covered in UNHS	Barangay Unidad			500,000								BLGU/ Dep-Ed/ PLGU
57. Construction of Heavy Duty Drainage Canal	Barangay Unidad, Unidad National High School	1,000,000										BLGU/ Dep-Ed/ PLGU/ Grant
58. Construction of covered court	Barangay Unidad, Unidad National High School	5,000,000										DBM/Grant/PLG U

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
59. Construction of Senior Citizens Building	Barangay Unidad					500,000						BLGU/ DSWD/ Grant
60. Construction of 1 unit with 3 clasroom building (UES) Kinder/Laborat ory /Library rooms	Barangay Unidad, New Day Care center constructed to cater all pre- schoolers of the barangay		5,000,000									BLGU/ Dep- Ed/PLG U/ Grant
61. Construction of the New DayCare Center with complete playground accessories and facilities	Barangay Undidad	1,000,000										BLGU/ DSWD/ Grant

Environment Sector

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost									Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
1. Construction in the extension of Seawall	Connecting Purok San Francisco to Purok Talisay A (600 linear meters), Barangay Aras-asan								20,0000,000			National Funds/ DPWH
2. Construction of river dikes	PurokTalisay B-Connecting boundary of Tubo-tubo (2,000 linear meter), Barangay Aras-asan								20.000,000			National Funds/ DPWH
3. Construction of Evacuation Center	Purok Golden Shower, Barangay Aras-asan – 2.000 sq.m						35,000,000					NDRRMC/ National Funds
4. Construction of Seawall starting of end of river sike proposed reclamation area	Fornt portion of Purok Talisay A.,Camia & San Francisco, Barangay Aras-asan – 1,000 linear meter								25,000,000			National Funds/ DPWH
5. Material Recovery Facility	Barangay Bitaugan East					1,000,000						National Funds/ LGU/BLGU National Funds/ LGU/ BLGU
6. Operation Center	Barangay Bitaugan East											

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
						10,000,000						
7. Forestry (Bitaugan East Farm)	Barangay BitauganEast					20,000,000						National Funds/ MLGU/BLGU
8. Construction of Material Recovery Facility	6 Puroks, Barangay Bitaugan East - (2x3 meters)			400,000								BLGU/ MGLU
9. Tree Planting	SiticCagburao, Barangay Bitaugan East			250,000								DENR/ BLGU
10. Construction of Disaster office	Purok 2. Barangay Bitaugan East (16x32 ft.)		800,000									MDRRMO
11. Construction of Evacuation Center	Purok 2. Bitaugan East (100x300 ft._				3,000,000							PDRRMO/ National Funds
12. Rehabilitation of Irrigation	Tagmalinao, Bitaugan East (3 km.)					15,000,000						NIA/ National Funds
13. Solar dryer	Purok 3B, Bitaugan East (30X60 meters)		1,500,000									National Funds
14. Construction of Mini Irrigation	Purok 1. Barangay Lactudan							10,000,000				DA
15. Mangrove Protection & Maintenance	Purok 1. Purok 2 and Purok 3, Barangay Lactudan (60 has.)				1,000,000							DENR

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
16. Reforestation for watershed	Purok 1 and Purok 4, BarangayLactudan (5 has.)			2,000,000								DENR
17. Construction of River Dike	Purok 1, Barangay Lactudan (200 Linear Meters								5,000,000			DENR
18. Rehabilitation of Light House	Purok 1, Barangay Lactudan					1,000,000						Tourism
19. Construction of BDRRM Building	Barangay Mat-e - 10x15 sq.m			100,000	100,000							PLGU/ Corgressional
20. Development of Watershed area and conduct tree planting	Barangay Mat-e – 1.5 has.			750,000	750,000							National Gov't.
21. Improvement of MRF	Barangay Mat-e – 4x8 sq.m			250,000	250,000							MLGU
22. Repair of Streetlight	Barangay Mat-e – All purok			50,000	50,000							BLGU/ MLGU
23. Construction of Drainage Canal	Barangay Mat-e – 300 meters			100,000	100,000							BLGU/ MLGU
24. Relocation site of vulnerable settlers	Barangay Mat-e – 2 has.				10,000,000							
25. Construction of MES River Dike	Barangay Mat-e – 120 meters											National Gov't.

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
protection			3,000,000									
26. Construction of MRF	Purok 1, Barangay Poblacion -10x10, 1 unit		25,000									MLGU/ BLGU
27. Construction of farm to market road	Purok 3 to Purok 5, Barangay Poblacion -10 km			20,000,000								DA/DB M/DPWH
28. Construction of farm to market road	Purok 5 to purok 7, Barangay Poblacion - 5 km				10,000,000							DA/DB M/DPWH
29. Construction of farm to market road	Purok 1 to Purok 5, Barangay Poblacion - 5 km					10,000,000						DA/DB M/DPWH
30. Construction of Box Culvert	Purok 1 and Purok 6, Barangay Poblacion				2,500,000							MLGU/ MDRRMC
31. Establish and provide post harvest facility	Barangay Poblacion 1 unit harvester, mechanical dryer, Solar dryer							5,000,000				DA
32. Construction of additional irrigation system	Purok 5 to purok 7, Barangay Poblacion -10 km								10,000,000			DA/NIA
33. Construction fish landing with fisherfolk office	Purok 9, Barangay Poblacion - 10mx20m, 1 unit building		1,000,000									DA/BLGU

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
34. Construction of Barangay Nursery	Purok 3, Barangay Poblacion - 10mx10m, 1 unit		100,000									MLGU/ BLGU/D A
35. Procurement of land for barangay site	Purok 3, Barangay Poblacion - 3 hectares				2,000,000							Municipal Aid/20% Development Fund
36. Construction Material Recovery Facility	Barangay Tubo-tubo		60,000,000									MLGU
37.Watershed Protection - Native tree parenting	Barangay Tubo-tubo		500,000									DENR
38. Purchase of lot relocation area	PurokBuenavista, Barangay Tubo tubo - 1 hectare		1,000,000									BLGU
39. Purchase of Barangay Lot	Barangay Tubo-tubo 1 has		1,000,000									BLGU
40. Construction of Evacuation Center	PurokBagras, Barangay Tubo-tubo			3,000,000								RDRRMC
41. Concreting of Barangay	Barangay Tubo-tubo											Congressional Fund

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
roads					20,000,000							
42. Completion of covered court	Barangay Tubo- tubo		5,000,000									Congressional Fund
43.Construction of Operations Center	PurokBagras, Barangay Tubo- tubo 9mx8m											BLGU/ MLGU/P SF
44. Conduct of IEC on Waste Segregation to all constituents	Barangay Unidad				25,000,000							BLGU/ MENRO
45. Conduct Mangrove tree planting	Barangay Unidad 10 hectares		1,000,000									BLGU/ MENRO
46. Maintenance of Mangrove Plantation Area	Barangay Unidad		5,000	5,000	5,000	5,000	5,000	5,000	5,000			BLGU/ MENRO
47. Construction of signages on prohibited areas	Barangay Unidad		50,000									BLGU
48. Establishment of School Tree Park	Barangay Unidad - Tree Park established in UES & UNHS				1,000,000							BLGU/ MLGU/ PLGU/ Grant/ Dep-Ed
49. Implementation of the Agro- Forestry Project	Barangay Unidad				500,000							BLGU/ MAO/ PLGU

MUNICIPALITY OF CAGWAIT
PROVINCE OF SURIGAO DEL SUR

COMPREHENSIVE LAND USE PLAN (CLUP)
(2021-2030)
VOLUME I - LAND USE PLAN

VOLUME 1
COMPREHENSIVE LAND USE PLAN (CLUP) 2021-2030

VOLUME I

COMPREHENSIVE LAND USE PLAN (CLUP)

2021-2033

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT

Office of the Municipal Mayor

MESSAGE

In this present administration, good governance has always been the primary springboard in planning for any project that brings forth economic growth and sustainable development. This is enforced through the D'GREAT strategy of Cagwait.

The Comprehensive Land Use Plan (CLUP) for CY 2021-2020 is a distinct challenge to my last term of implementing significant demands of the Local Government Code. Through this, the Municipal Government is geared towards achievement of an improved quality of life of its constituents. To guide orderly development of Cagwait that promotes the health, safety, welfare and convenience of the population.

I congratulate all the departments' head of the municipality, the partners national line agencies, the civil society organizations and the Sangguniang Bayan for blending your individual strengths and talents into a force that becomes greater than the sum of its parts. I strongly believe that our teamwork is the only way to reach our ultimate goals, create the breakthroughs that define our careers, and fulfill the lives of the people of Cagwait with a sense of lasting importance.

As your Local Chief Executive, I always look forward on making our community a well place to live in. Let us therefore brace for a sustained development our place. After all, this is the only place we can leave as our legacy to the generation next to us.

Congratulations for coming up an Updated Comprehensive Land Use Plan.

God bless us, always!

HON. LILIAN YU LOZADA, CPA
Municipal Mayor

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT

Office of the Municipal Vice Mayor

MESSAGE

It is with utmost pride and joy to share with you the Comprehensive Land Use Plan (CLUP) CY 2021-2030 and the Zoning Ordinance that outlines the overall direction, specifically the land uses, priorities, and strategies of the municipal government in the next nine years.

I would like to extend my gratitude to my colleagues in the legislative branch for participating in a series of consultations and workshops organized so that a holistic, sustainable and responsive CLUP will be formulated. Most importantly, I would like to commend all those who gave their effort in the crafting of the plan and for providing spaces for meaningful engagement so that the stakeholders become an integral part of a process that affects their future and their children's future.

The Sanggunian has been providing the enabling environment through a sound policy support in the implementation of the CLUP.

On behalf of the legislative branch, I can guarantee the municipal government of our unstinting support so that we will be equipped in addressing the long-standing and emerging challenges of the land uses of the municipality. With D' GREAT strategy, the Sanggunian is committed to become a pro- active agent and partner in providing support as we implement the CLUP.

Daghang Salamat ug Mabuhay ang Cagwait! Mabuhay ang Cagwaitnon!

HON.MELCHIE C. TUSCANO
Municipal Vice Mayor

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT

Office of the Municipal Mayor

MESSAGE

Greetings!

Our rationality is a divine gift that we share with our Creator, giving us the responsibility to be stewards of His creation. As a rational being, only humans have the capacity to plan and shape the future.

The Comprehensive Land Use Plan (CLUP) is an extensive and vital task that requires careful planning, always keeping in mind the need to harness God-given resources for the greater good. God speaks through His creation, and by considering ecosystem-based services, we not only follow the laws of nature but also align with His divine will.

The formulation of the CLUP 2021-2030 took time-not due to mediocrity, but because of our commitment to thoroughly assess all factors to create a more responsive and relevant plan. Our goal has always been to harness forces of nature for the betterment of every Cagwaitnon.

I extend my highest respect to former Mayor Lillian Yu Lozada for initiating and leading the journey in crafting this plan. I also express my deepest gratitude to the technical teams, national and local government agencies, private sector partners, civil society organizations, and everyone who contributed to bringing this plan to life.

Now, after overcoming legal and technical challenges, the responsibility of implementation les in our hands. May we rise to the occasion and face the real challenges ahead with determination and unity.

May God bless us all.

HON. GLENN G. BATIANCILA, REE
Municipal Mayor

FOREWORD

Comprehensive Land Use Planning is a constitutionally supported undertaking. The State affirms its land use policies and principles in relation to the national economy and patrimony, and exercises its police power to promote public health, safety, interest, order, and general welfare.

The updating of this CLUP is grounded in national directives, particularly two landmark laws: the Climate Change Act of 2009 (RA 9729) and the Disaster Risk Reduction and Management Act of 2010 (RA 10121). These laws mandate the integration of climate change adaptation and disaster risk reduction into local plans. Equally recognized is the necessity of an all-inclusive physical development framework, ensuring that coastal and forest lands are meaningfully integrated into land use planning.

The Municipality of Cagwait adopts the ridge-to-reef or integrated watershed ecosystem management framework to underscore the vital interconnection between upland, lowland, and coastal ecosystems. This approach marks a significant departure from the municipality's previous CLUP and reflects both an evolved process and improved outcomes.

Indeed, the CLUP guide allows us to embody the true spirit of participatory local development planning. It is with great pride that we share the journey we undertook in crafting this plan. It represents the best that LGU Cagwait can offer its constituents under the leadership of our dynamic Chief Executives, Mayor Lillian Y. Lozada, CPA and Mayor Glenn G. Batiancila, REE- a legacy for all Cagwaitnons.

This noble undertaking would not have been possible without the steadfast support of the Sangguniang Bayan, municipal department heads, participating national line agencies, the 11 Punong Barangays, and various civil society organizations.

We also express our gratitude to Sibog Katawhan Alang sa Paglambo (SIKAP), Inc. and RVM Consultancy Services for their technical facilitation, review, refinement and documentation throughout the planning process.

The collaborative efforts of our diverse, multi-sectoral stakeholders capture the collective hopes and aspirations of the Municipal Government of Cagwait.

This CLUP stands as a vital compass for all that is great about Cagwait and the how to make it a better place to live in!

ENGR. BABY NIEL D. QUIÑONEZ, EnP, MPA, CFA, CIS
Municipal Planning and Development Coordinator

ACKNOWLEDGMENT

We gratefully acknowledge the valuable inputs of the following offices and agencies who undertook the patience and challenges in updating the Volume I – Comprehensive Land Use Plan CY 2021-2030; Volume II – The Sectoral Studies and the Volume III – The Zoning Ordinance:

- The CLUP Municipal Technical Working Group for providing the data and technical inputs;
- The Sangguniang Bayan for crafting and adopting the Zoning Ordinance;
- The Sibog Katawhan Alang sa Paglambo (SIKAP), Inc. for the technical facilitation and technical documentation in the making of the 3 Volumes and the Climate Disaster Risk Assessment (CDRA) including its technical inputs and analysis; ground truthing and map digitations.
- The RVM Consultancy Services for technical assistance in reviewing and refinement of the CLUP and CDRA integrating all comments and recommendations of PLUC and DHSUD;
- The Provincial Land Use Committee (PLUC) through the Provincial Planning and Development Office of Surigao del Sur and Department of Human Settlements and Urban Development (DHSUD) Region XIII for their technical review, inputs and recommendations
- The Municipal Development Council for the active participation in the workshops and the adoption and endorsement of the 3 volumes to the Sangguniang Bayan;
- The people of Cagwait, Surigao del Sur for the support you have shown during the public hearings of the CLUP and Zoning Ordinance.

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List of Acronyms

ADSDPP	-	Ancestral Domain Sustainable Development Protection Plan
APIS	-	Annual Property Indicators
ASTER GDEM	-	Advanced Spaceborne Thermal Emission and Radiometer Global Digital Elevation Model
AZE	-	Alliance for Zero Extinction
BAS	-	Bureau of Agricultural Statistics
BEIS	-	Basic Education Information System
BFAR	-	Bureau of Fisheries and Aquatic Resources
BITS	-	BLES Integrated Survey
BLES	-	Bureau of Labor and Employment Statistics
BOI	-	Bureau of Investments
BSWM	-	Bureau of Soils and Water Management
CARP	-	Comprehensive Agrarian Reform Program
CDBRRM	-	Community-Based Disaster Risk Reduction and Management
CBFM	-	Community Based Forest Management Program
CCA	-	Climate Change Adaptation
CENRO	-	Community Environment and Natural Resources Office
CFP	-	Community Forestry Program
CH	-	Critical Habitats
CHD	-	Current Housing Demand
C/M CLUP	-	City/Municipal Comprehensive Land Use Plan
CLUP	-	Comprehensive Land Use Plan
CPA	-	Conservation Priority Areas
CPDO	-	City Planning and Development Office
CPH	-	Census of Population and Housing
CRM	-	Coastal Resource Management
DA	-	Department of Agriculture
DAR	-	Department of Agrarian Reform
DILG	-	Department of Interior and Local Government
DEM	-	Digital Elevation Model
DENR	-	Department of Environment and Natural Resources
DOT	-	Department of Tourism
DPWH	-	Department of Public Works and Highways
DRR	-	Disaster Risk Reduction
DRRM	-	Disaster Risk Reduction and Management
DRRMO	-	Disaster Risk Reduction and Management Office
DTI	-	Department of Trade and Industry
EEZ	-	Exclusive Economic Zone
ENRO	-	Environment and Natural Resources Office
EO	-	Executive Order
EPA	-	Environmental Protection Area
EWS	-	Early Warning System
FAO	-	Food and Agriculture Organization
FARMC	-	Fisheries and Aquatic Resources Management Council
FFL	-	Forests and Forestlands
FGD	-	Focus Group Discussion
FHSIS	-	Field Health Services Information System
FIES	-	Family Income and Expenditure Survey
FLMP	-	Forest Land Management Agreement Program

FLUP	-	Forest Land Use Plan
FMB	-	Forest Management Bureau
FNRI	-	Food and Nutrition Training Institute
FSDZ	-	Fisheries Strategic Development Zones
GHG	-	Greenhouse Gases
GIS	-	Geographic Information System
GPS	-	Global Positioning System
HLURB	-	Housing and Land Use Regulatory Board
HUCs	-	Highly Urbanized Cities
IAN	-	Integration and Application Network
IBA	-	Important Bird Areas
ICCs	-	Independent Component Cities
ICCs	-	Indigenous Cultural Communities
ICP	-	Important Cultural Property
ICOMOS	-	International Committee on Monuments and Sites
IEC	-	Information and Education Campaign
IKSP	-	Indigenous Knowledge Systems and Practices
IPCC	-	Intergovernmental Panel on Climate Change
IPRA	-	Indigenous Peoples Rights Act
IPs	-	Indigenous Peoples
IPO	-	Indigenous Peoples Organization
IPS	-	Indigenous Political Structure
ISFP	-	Integrated Social Forestry Program
JMC	-	Joint Memorandum Circular
LC	-	Land Classification
LFS	-	Labor Force Survey
LGU	-	Local Government Unit
LSA	-	Land Suitability Assessment
MAO	-	Municipal Agricultural Office
MARINA	-	Maritime Industry Authority
MARO	-	Municipal Agrarian Reform Officer
MEO	-	Municipal Engineering Office
MENRO	-	Municipal Environment and Natural Resources Office
MGB	-	Mines and Geo-science Bureau
MPA	-	Marine Protected Areas
MPDO	-	Municipal Planning and Development Office
NAMRIA	-	National Mapping and Resource Information Authority
NCCA	-	National Commission for Culture and the Arts
NCCAP	-	National Climate Change Action Plan
NCIP	-	National Commission on Indigenous Peoples
NCIP-CSC	-	National Commission on Indigenous Peoples – Community Service Center
NDHS	-	National Demographic and Health Survey
NDRRMF	-	National Disaster Risk Reduction and Management Framework
NDRRMP	-	National Disaster Risk Reduction and Management Plan
NEDA	-	National Economic and Development Authority
NGAs	-	National Government Agency/ies
NGOs	-	Non-Government Organizations
NHCP	-	National Historical Commission of the Philippines
NIA	-	National Irrigation Administration
NIPAS	-	National Integrated Protected Areas System

NM	-	National Museum
NPAAAD	-	Network of Protected Agricultural and Agri-Industrial Areas for Development
NSO	-	National Statistics Office
NTFP	-	Office Non-Timber Forest Products
OCD	-	Office of the Civil Defense
PAGASA	-	Philippine Atmospheric, Geophysical and Astronomical Services Administration
PAMB	-	Protected Area Management Board
PAMP	-	Protected Area Management Plan
PARO	-	Provincial Agrarian Reform Office
PAWB	-	Protected Areas and Wildlife Bureau
PCRA	-	Participatory Coastal Resource Assessment
PCW	-	Philippine Commission on Women
PD	-	Presidential Decree
PDRA	-	Participatory Disaster Risk Assessment
PENRO	-	Provincial Environment and Natural Resources Office
PHIVOLCS	-	Philippine Institute of Volcanology and Seismology
PHS	-	Philippine Health Statistics
PR	-	Participation Rate
PRA	-	Participatory Rural Appraisal
PRECUP	-	Philippine Registry of Cultural Property
PSA	-	Philippine Statistics Authority
PTA	-	Philippine Tourism Authority
RA	-	Republic Act
R2R	-	Ridge to Reef
SAFDZ	-	Strategic Agriculture and Fishery Development Zones
SB	-	Sangguniang Bayan
SP	-	Sangguniang Panlalawigan/ Panglunsod
SRTM	-	Shuttle Radar Topography Missions
SWDO	-	Social Welfare and Development Office
SWOT	-	Strengths, Weaknesses, Opportunities and Threats
TIEZA	-	Tourism Infrastructure and Enterprise Zone Authority
TWG	-	Technical Working Group
UDHA	-	Urban Development and Housing Act
UNFCCC	-	United Nations Framework Convention on Climate Change
UP MSI	-	University of the Philippines – Marine Science Institute

Glossary of Terms

Adaptation – the adjustment in natural or human system in response to actual or expected climatic stimuli or their effects, which moderates harm or exploits beneficial opportunities. (RA 10121)

Adaptive Re-use – shall refer to the utilization of buildings, other built structures and sites of value for purposes other than that for which they were intended originally, in order to conserve the site, their engineering integrity and authenticity of design.

Agricultural Lands (in forestlands) – areas extensively used for the production of agricultural crops. These lands are primarily intended for cultivation, livestock production and agro-forestry.

Agro-forestry – is a suitable management farm and which increases overall production combines agricultural crops, tree crops and forest plants and/or animals simultaneously or sequentially and applies management practices which are compatible with the cultural patterns of the local populations.

Alienable and Disposable (A and D) lands – public domain lands that have been limited, classified and declared as such and available for disposition under Commonwealth Act No. 141, otherwise known as the Public Land Act . (DENR DAO 2000-83)

Alluvial Flat – A small alluvial plain having a slope of about 5 to 20 feet per mile (1.5 to 6 meters per 1600 meters) and built of fine sandy clay or Adobe deposited during flood.

Anthropogenic – Derived from human activities. (Climate Change in the Philippines)

Anthropological Area–shall refer to any place where studies of specific ethno – linguistic groups are undertaken, the properties of which are of value to cultural heritage.

Antique – shall refer to a cultural property found locally which is one hundred (100) years in age more or less, the production of which has ceased

Appropriate Fishing Technology –adoptable technology, both in fishing and ancillary industries, that is ecologically sound, locally source-based and labor intensive

Aquaculture – fishery operations involving all forms of raising and culturing fish and other fishery species in fresh, brackish and marine water areas

Aquatic Pollution –the introduction by human or machine, directly or indirectly, of substances or energy to the aquatic environment which result or is likely to result in such deleterious effects as to harm living and non-living aquatic resources, pose potential and/or real hazard to human health, hindrance to the aquatic activities such as fishing and navigation, including dumping/ disposal of waste and other marine litters, discharge of petroleum, or residual products of petroleum or carbonaceous materials/substances, and other radioactive, noxious or harmful liquid, gaseous or solid substances, from any water, land or air transport or other human-made structure. Deforestation, unsound agricultural practices such as the use of artificial fish feed, and wetland conversion, which causes similar hazards and deleterious effects, shall also constitute aquatic pollution

Aquatic Resources – includes such fish, all other aquatic flora and fauna and other living resources of the aquatic environment, including, but not limited to, salt and corals

Archeological Area–shall refer to any place whether above or underground, underwater or at sea level, containing fossils, artifacts and other cultural, geological, botanical, zoological materials which depict and document culturally relevant paleontological, prehistoric and/or historic events

Archive/s - shall refer to public and private records in any format which have been selected or permanent preservation because of their evidential, historical information value,; otherwise known as archival materials collections or archival holdings; the place (building/rooms/storage area) where archival materials are kept and preserved; and an organization or agency or part thereof whose main responsibility is to appraise, arrange, describe, conserve, promote and make archival materials available for reference and research, also known as archival agency

Artificial Reefs – any structure of natural or man-made materials placed on a body of water to serve as shelter and habitat, source of food, breeding area for fishery species and shoreline protection

Base Map – shows certain fundamental information such As rivers, roads and political boundaries on which additional, specialized data can be complied. Base map provides the standard configuration of the planning unit and thus serves as the working map for the preparation of the thematic maps

Baseline/Reference – the baseline (or reference) is any datum against which change is measured. It might be a "current baseline", in which case it represents observable, present-day conditions. It might also be a "future baseline", which a projected future is set of conditions excluding the driving factor of interest (e.g how would a sector evolve without climate warning). Climate Change in the Philippines)

Brackish water fishponds (earth ponds) – man-made enclosures of varying size, dependent on tidal fluctuations of water management, located in estuaries (deltas, mudflats, and mangrove swamps) and intended for the culture of fishes/aquatic species)

Brackish water swamps – land areas where most of the time the brackish water level is at/above the land surface.

Brush Lands– refer an area of characterized by discontinuous cover of shrubby and non-wood vegetation including grasses. (Philippine Forestry Statistics 1992)

Built Heritage – shall refer to architectural and engineering structures, such us but not limited to bridges, government buildings, ancestral houses, places of worship, traditional dwellings, military installations, train stations, lighthouses, small ports, city and streetscapes, educational technological and industrial complexes, and their settings, and landscapes with notable historical and cultural significance.

Capacity - a combination of all strengths and resources available within a community, society or organization that can reduce the level of risk, or effects of a disaster. Capacity may include infrastructure and physical means, institutions, societal coping abilities, as well as human knowledge, skills and collective attributes such as social relationships, leadership and management. Capacity may also be described as capability. (RA 10121)

Capacity Development – the process by which people, organizations and society systematically stimulate and develop their capacities over time to achieve social and economic goals, including through improvement of knowledge skills, systems, and institutions.

Catch Ceilings – refer to the annual catch limits allowed to be taken, gathered or harvested from any fishing area in consideration of the need to prevent overfishing and harmful depletion of breeding stocks of aquatic organisms

Civil Reservations – forest lands that are proclaimed by the President for a specific purpose such as a town site or a resettlement area

Climate Change – change of climate which is attributed directly or indirectly to human activity that alters the composition of the global atmosphere and which is in addition to natural climate variability observed over comparable time periods. (Climate Change in the Philippines)

Climate Model – A quantitative way of representing the interactions of the atmosphere, ocean, land surface, and ice. Models can range from relatively simple to quite comprehensive. (Climate Change in the Philippines)

Climate Projection – A description of the response of the climate system to emission or concentration scenarios of greenhouse gases and aerosols, or radiative forcing scenarios, often based upon simulations by climate models. Climate projections are subject to uncertainty, because they are typically based on assumptions concerning future socio-economic and technological developments that may or may not be realized. (Climate Change in the Philippines)

Climate Risk – is the possibility of interaction of physically defined hazards with the exposed systems. Risk is commonly considered to be the combination of likelihood of an event and its consequences – i.e., risk equals the probability of climate hazard occurring multiplied the consequences a given system may experience. (Climate Change in the Philippines)

Climate Variability – Climate variability refers to variations in the mean state of the climate and other statistics (such as standard deviations, the occurrence of extremes, etc.) on all temporal and spatial scales beyond that of individual weather events. (Climate Change in the Philippines)

Closed Season – the period during which the taking of specified fishery species by a specified fishing gear is prohibited in a specified area or areas in Philippine waters

Coastal Area/Zone – is a band of dry and adjacent ocean space (water and submerged land) in which terrestrial processes and uses directly affect oceanic processes and uses, and vice versa; its geographic extent may include areas within a landmark limit of one (1) kilometer from the shoreline at high tide to include mangrove swamps, brackish water ponds, nipa swamps, estuarine rivers, sandy beaches and other areas within a seaward limit of 200 meters isobar, this to include coral reefs, alga flats, sea grass beds and other soft-bottom areas.

Coastline – lines that form the boundary between the land and water, especially of sea or ocean

Collector – shall refer to any person who or institution that acquires cultural property for purposes other than sale

Commercial Fishing – the taking of fishery species by passive or active gear for trade, business or profit beyond subsistence or sports fishing, to be further classified as:

a. **Small scale commercial fishing** – fishing with passive or active gear utilizing fishing vessels of 3.1 gross tons (GT) up to twenty (20) GT;
b. **Medium scale commercial fishing** – fishing utilizing active gears and vessels of 20.1 GT up to one hundred fifty (150) GT; and
c. **Large scale commercial fishing** – fishing utilizing active gears and vessels of more than one hundred fifty (150) GT.

Commercial Scale – a scheme of producing a minimum harvest per hectare per year of milkfish or other species including those raise in pens, cages and tanks to be determined by the Department in consultation with the concerned sectors

Communal Forest – refers to a tract of forest land set aside by the Secretary of the DENR upon the recommendation of the concerned LGU for the use of the residents of a municipality/city. Said residents may cut, collect and remove forest products for their personal use in accordance with existing laws and regulations and subject to the provision that utilization of resources therein shall be in accordance with sustainable development. For this purpose, the concerned LGU with the assistance of the DENR shall prepare sustainable operations plan prior to any utilization. (DENR-DILG JMC 98-01)

Community-Based Disaster Risk Reduction and Management or CBDRRM – a process of disaster risk reduction and management in which at risk communities are actively engaged in the identification, analysis, treatment, monitoring and evaluation of disaster risks in order to reduce their vulnerabilities and enhance their capacities, and where the people are at the heart of decision-making and implementation of disaster risk reduction and management activities

Community Environment and Natural Resources Office (CENRO) – the program involving local communities which integrates and unites the Integrated Social Forestry Program (ISFP), Forestry Sector Program, Forestry Sector Project, Forest Land Management Agreement Program (FLMP), Community Forestry Program (CFP), and other people-oriented forestry projects. (DENR – DILG JMC 98-01)

Community Mapping – a process that aims to externalize or draw out the community's interpretation of the landscape, its elements, and the activities within it; their socio-cultural relations with their environment; and their perceptions on how best to implement forest resource management

Community Watershed Areas – forestlands set aside by the Secretary of the DENR upon the recommendation of the concerned LGU as sources of water supply for specific local communities subject to the provision that the utilization thereof shall be in accordance with sustainable development. (DENR – DILG JMC 98-01)

Conservation – shall refer to all processes and measures of maintaining the cultural significance of a cultural property, including but not limited to, preservation, restoration, reconstruction, protection, adaptive re-use or any combination thereof

Coral – the hard calcareous substance made up of the skeleton of marine coelenterate polyps which include reefs, shelves and atolls or any of the marine coelenterate animals living in colonies where their skeletons form a stony mass. They include: (a) skeletons or anthozoan coelenterate characterized as having a rigid axis of compact calcareous or horny spicules, belonging to the genus Corallium as represented by the red, pink, and white corals which are considered precious corals; (b) skeletons or anthozoan coelenterate characterized by thorny , horny axis such as antipatharians represented by the black corals which are considered semi-precious-corals; and (c) ordinary corals which are any kind of corals that are not precious nor semi-precious

Coral reefs – simply defined, these are reefs made chiefly of fragments of corals, coral sands, algae and other organic deposits, and the solid limestone resulting from their consolidation. Technically, they are marine shelves or platforms formed by the consolidation of the skeleton of hermatypic corals through cementation by coralline algae and lithification processes; also defined as a natural aggregation of coral skeleton, with or without living coral polyps, occurring in intertidal and sub tidal marine waters

Critical facilities – the primary physical structures, technical facilities and systems which are socially, economically or operationally essential to the functioning of a society or community, both in routine circumstances and in the extreme circumstances of an emergency

Cultural agencies – shall refer to any of the following national government agencies with their specific areas of responsibility: National Museum (cultural property), the National library (books); National Historical Commission of the Philippines (Philippine history), the National Archives of the Philippines (documents), Cultural Center of the Philippines (culture and the arts) Komisyon ng Wikang Filipino (language)

Cultural Education – shall refer to the teaching and learning of cultural concepts and processes

Cultural Heritage – shall refer to the totality of cultural property preserved and developed through time and passed on to posterity

Cultural Heritage worker – shall refer to an individual undertaking cultural heritage work

Cultural Institution – shall refer to entities primarily engaged in cultural work

Cultural Property – shall refer to all products of human creativity by which a people and a nation reveal their identity, including architecture and sites or human activity (churches, mosques, and other places of religious worship, schools) and natural history specimens and sites, whether public or privately owned, movable or immovable, and tangible or intangible

Dealers – shall refer to natural and juridical persons who acquire cultural property for the purpose of engaging in the acquisition and disposition of the same

Delimitation – the determination of boundaries of municipal waters between adjacent or opposite municipalities where the delineation of their respective waters shows that their respective waters overlap. (DA Administrative Order No. 1, Series of 2004)

Delineation – the determination of the outer limits of the municipal waters of a municipality. (DA Administrative Order No. 1, Series of 2004)

Demarcation – the determination of the boundaries where there is a depth of at least seven (7) fathoms. (DA Administrative Order No. 1, Series of 2004)

Demarcated Areas - boundaries defined by markers and assigned exclusively to specific individuals or organizations for certain specified and limited uses such as:

a. Aquaculture, sea ranching and sea farming;
b. Fish aggregating devices;
c. Fixed and passive fishing gears; and
d. Fry and fingerlings gathering

Depression –a type of tropical cyclone between 35 KPH and 64 KPH near the center

Downscaling –is the general name for a procedure to take information known at large scales to make predictions at local scales. It refers to techniques that take output from the model and add information at scales smaller than the grid spacing. (Climate Change in the Philippines)

Disaster –a serious disruption of the functioning of a community or a society involving wide spread human, material, economic or environmental losses and impacts, which exceeds the ability of the affected community or society to cope using its own resources. Disasters are often described as a result of the combination of: the exposure to a hazard; the conditions of vulnerability that are present; and insufficient capacity or measures to reduce or cope with the potential negative consequences. Disaster impacts may include loss of life, injury, disease and other negative effects on human, physical, mental and social well-being, together with damage to property, destruction of assets, loss of services, Social and economic disruption and environmental degradation

Disaster Mitigation – the lessening or limitation of the adverse impacts of hazards and related disasters

Disaster Preparedness – the knowledge and capacities developed by government, professional response and recovery organizations, communities and individuals to effectively anticipate, respond to and recover from the impacts of likely, imminent or current hazard events or conditions. Preparedness action is carried out within the context of disaster risk reduction and management and aims to build the capacities needed to efficiently manage all types of emergencies and achieve orderly transitions from response to sustained recovery. Preparedness is based on a sound analysis of disaster risk and good linkages with early warning systems, and includes such activities as contingency planning, stockpiling of equipment and supplies, the development of arrangements for coordination, evacuation and public information, and associated training and field exercises. These must be supported by formal institutional, legal and budgetary capacities. (RA10121)

Disaster Prevention –the outright avoidance of adverse impact of hazards and related disasters. It expresses the concept and intention to completely avoid potential adverse impacts through action taken in advance such as construction of dams or embankments that eliminate flood risks, land-use regulations that do not permit any settlement in high-risk areas, and seismic engineering designs that ensure the survival and function of a critical building in any likely earthquake. (RA 10121)

Disaster Response–the provision of emergency services and public assistance during or immediately after a disaster in order to save lives, reduce health impacts, ensure public safety and meet the basic subsistence needs of the people affected. Disaster response is predominantly focused on immediate and short-term needs and is sometimes called "disaster relief'. (RA 10121)

Disaster Risk –the potential disaster losses in lives, health status, livelihood, assets and services, which could occur to a particular community or a society over some specified future time period. (RA 10121)

Disaster Risk Reduction –the concept and practice of reducing disaster risks through systematic efforts to analyze and manage the causal factors of disasters, including through reduced exposures to hazards, lessened vulnerability of people and property, wise management of land and the environment, and improved preparedness for adverse events. (RA10121)

Disaster Risk Reduction and Management –the systematic process of using administrative directives, organizations, and operational skills and capacities to implement strategies, policies and improved coping capacities in order to lessen the adverse impacts of hazards and the possibility of disaster. Prospective disaster risk reduction and management refers to risk reduction and management activities that address and seek to avoid the development of new or increased disaster risks, especially if risk reduction policies are not put in place. (RA 10121)

Disaster Risk Reduction and Management Information System –a specialized database which contains, among others, information on disasters and their human material, economic and environmental impact, risk assessment and mapping and vulnerable groups (RA 10121)

Drought –a situation of limited rainfall substantially below what has been established as a 'normal' value for the area concerned, leading to adverse consequences for human welfare

Dunes –an accumulation of sand in ridges or mounds landward of the beach formed by natural processes and usually parallel to the shoreline

Early Warning System –the set of capacities needed to generate and disseminate timely and meaningful warning information to enable individuals, communities and organizations threatened by a hazard to prepare and to act appropriately and in sufficient time to reduce the possibility of harm or loss. A people-centered early warning system necessarily comprises four (4) key elements: knowledge of the risks; monitoring, analysis and forecasting of the hazards; communication or dissemination of alerts and warnings; and local capabilities to respond to the warnings received. The expression "end-to-end warning system" is also used to emphasize that warning systems need to span all steps from hazard detection to community response (RA 10121)

Earthquake –a sudden and violent shaking of the ground, sometimes causing great destruction, as a result of movements within the earth's crust or volcanic action

Earthquake-induced Landslide –a landslide hazard occurred with a delay in time and over a wider area, which triggered by post-seismic factor (earthquake)

Eco-efficiency –is achieved by the delivery of competitively priced goods and services that satisfy human needs and bring quality of life while progressively reducing environmental impacts of goods and resource intensity throughout the entire life-cycle to a level at least in line with the Earth's estimated carrying capacity

Electro-fishing –the use of electricity generated by batteries, electric generators and other source of electric power to kill, stupefy, disable or render unconscious fishery species, whether or not the same are subsequently recovered

Emissions Scenario –Representation of the future development of emissions of greenhouse gases based on a set of assumptions about driving forces and their key relationships. (Climate Change in the Philippines)

Emission Storylines –A narrative description of a scenario (or a family of scenarios), highlighting the main scenario characteristics and dynamics, and the relationships between key driving forces

Endangered, Rare and/or Threatened Species –aquatic plants, animals, including some varieties of corals and sea shells in danger of extinction as provided for in existing fishery laws, rules and regulations or in the Protected Areas and Wildlife Bureau of the Department of Environment and Natural Resources (DENR) and in the Convention on the International Trade of Endangered Species of Flora and Fauna (CITES)

Estuary –a water body where sea water of oceanic origin is diluted by freshwater from land drainage areas. Areas influenced by this include deltas, tidal marshes, and river mouth, among others.

Exclusive Economic Zone (EEZ) –an area beyond and adjacent to the territorial sea which shall not extend beyond 200 nautical miles from the baselines as defined under existing laws

Exposure –the degree to which the elements at risk are likely to experience hazard events of different magnitudes (RA 10121)

Farm-to-Market Roads –shall include roads linking the fisheries production sites, coastal landing points and other post-harvest facilities to major market and arterial roads and highways

Fault Rupture –a break in the ground along the fault line during an earthquake

Fauna –All species of animals found in a given area. (DENR FMB Harmonization Project 2005)

Fine Mesh Net –net with mesh size of less than three centimeters (3 cm.) measured between two (2) opposite knots of a full mesh when stretched or as otherwise determined by the appropriate government agency

Fish and Fishery/Aquatic Products –include not only fin fish but also mollusks, crustaceans, echinoderms, marine mammals, and all other species of aquatic flora and fauna and all other products of aquatic living resources in any form

Fish Cage –refers to an enclosure which is either stationary or floating made up of nets or screens sewn or fastened together and installed in the water with opening at the surface or covered and held in a place by wooden/bamboo posts or various types of anchors and float

Fish Corral or "Baklad" –a stationary wire or trap devised to intercept and capture fish consisting of rows of bamboo stakes, plastic nets and other materials fenced with split bamboo mattings or wire mattings with one or more enclosures, usually with easy entrance but difficult exit, and with or without leaders to direct the fish to the catching chambers, purse or bags

Fish fingerlings –a stage in the life cycle of the fish measuring to about 6 – 13 cm. depending on the species

Fish fry –a stage at which a fish has just been hatched usually with sizes from 1 - 2.5 cm

Fish pen –an artificial enclosure constructed within a body of water for culturing fish and fishery/aquatic resources made up of poles closely arranged in an enclosure with wooden materials, screen or nylon netting to prevent escape of fish

Fish Pond –a land-based facility enclosed with earthen or stone material to impound water for growing fish

Fisherfolk–people directly or personally and physically engaged in taking and/or culturing and processing fishery and/or aquatic resources

Fisherfolk Cooperative –a duly registered association of fisherfolk with a common bond of interest, who have voluntarily joined together to achieve a lawful common social or economic end, making equitable contribution to the capital requirement and accepting a fair share of the risks and benefits of the undertakings in accordance with universally accepted cooperative principles

Fisherfolk Organization –an organized group, association, federation, alliance or an institution of fisherfolk which has at least fifteen (15) members, a set of officers, a constitution and by-laws, an organizational structure and a program of action

Fisheries –refers to all activities relating to the act or business of fishing, culturing, preserving, processing, marketing, developing, conserving and managing aquatic resources and the fishery areas, including the privilege to fish or take aquatic resource thereof

Fishery Management Areas –a bay, gulf, lake or any other fishery area which may be delineated for fishery resource management purposes

Fishery Operator –one who owns and provides the means including land, labor, capital, fishing gears and vessels, but does not personally engage in fishery

Fishery Refuge and Sanctuaries –a designated area where fishing or other forms of activities which may damage the ecosystem of the area is prohibited and human access may be restricted

Fishery Reserve –a designated area where activities are regulated and set aside for educational and research purposes

Fishery Species –all aquatic flora and fauna including, but not restricted to, fish, algae, coelenterates, mollusks, crustaceans, echinoderms and cetaceans

Fishing –the taking of fishery species from their wild state or habitat, with or without the use of fishing vessels

Fishing Boat/Gear License –a permit to operate specific types of fishing boat/gear for specific duration in areas beyond municipal waters for demersal or pelagic fishery resources

Fishing gear –any instrument or device and its accessories utilized in taking fish and other fishery species

a. **Active fishing gear** –is a fishing device characterized by gear movements, and/or the pursuit of the target species by towing, lifting and pushing the gears, surrounding, covering, dredging, pumping and scaring the target species to impoundments; such as, but not limited to, trawl, purse seines, Danish seines, bag nets, paaling, drift gill net and tuna longline

b. **Passive fishing gear** –is characterized by the absence of gear movements and/or the pursuit of the target species; such as, but not limited to, hook and line, fish pots, traps and gill nets across the path of the fish

Fishing vessel –any boat, ship or other watercraft equipped to be used for taking of fishery species or aiding or assisting one (1) or more vessels in the performance of any activity relating to fishing, including, but not limited to, preservation, supply, storage, refrigeration, transportation and/or processing

Fishing with Explosives –the use of the dynamite, other explosives or other chemical compounds that contains combustible elements or ingredients which upon ignition by friction, concussion, percussion or detonation of all or parts of the compound, will kill, stupefy, disable or render unconscious any fishery species. It also refers to the use of any other substance and/or device which causes an explosion that is capable of producing the said harmful effects on any fishery species and aquatic resources and capable of damaging and altering the natural habitat.

Fishing with Noxious or Poisonous Substances –the use of any substance, plant extracts or juice thereof, sodium cyanide and/or cyanide compounds or other chemicals either in a raw or processes form, harmful or harmless to human beings, which will kill, stupefy, disable or render unconscious any fishery species and aquatic resources and capable of damaging and altering the natural habitat.

Fish worker–a person regularly or not regularly employed in commercial fishing and related industries, whose income is either in wage, profit-sharing or stratified sharing basis, including those working in fish pens, fish cages, fish corrals/traps, fishponds, prawn farms, sea farms, salt beds, fish ports, fishing boat or trawlers, or fish processing and/or packing plants. Excluded from this category are administrators, security guards and overseers.

Flood –an abnormal progressive rise in the water level of a stream that may result in the overflowing by the water of the normal confines of the stream with the subsequent inundation of areas which are not normally submerged.

Flora –All species of plants found in a given area, including ferns, lycopods and mosses. (DENR PAWB 2005).

Food Security –refers to any plan, policy or strategy aimed at ensuring adequate supplies of appropriate food at affordable prices. Food security mat be achieved through self-sufficiency (i.e. ensuring adequate food supplies from domestic production), through self-reliance (i.e. ensuring adequate food supplies through a combination of domestic production and importation), or through pure importation

Foreshore area –as defined, it is a strip of land alternately covered and uncovered by the tidal movements. Its interior limits are that portion of land reached by the water during the highest equinoctial tide. The outer limit is that portion of land reached by the water during the lowest ordinary tide

Foreshore Land –a string of land margining a body of water; the part of a seashore between the low waterline usually at the seaward margin of a low tide terrace and the upper limit of wave wash at high tide usually marked by a beach scarp or berm

Forest –land with an area of more than 0.5 hectare and tree crown cover (or equivalent stocking level) of more than 10%. The trees should be able to reach a minimum height of 5 meters at maturity in situ. It consists either of closed forest formations where trees of various storeys and undergrowth cover a high proportion of the ground or open formations with a continuous vegetation cover in which tree crown cover exceeds 10%. Young natural stands and all plantations established for forestry purposes, which have yet to reach a crown density of more than 10% or tree height of 5 meters are included under forest. (FAO Global Resource Assessment 2000)

Forestlands –are either public domain lands that are classified as such by the Public Lands Act or all unclassified lands of the public domain. For the purpose of this manual, forestlands will also include those areas legally classified as mineral lands and national parks. (DENR DAO 1996-29)

Forests and forestland resources –This includes the land resources, the natural forests and plantations, water bodies, biodiversity resources and other components of the forest ecosystem that provide products and services to communities and people. These resources are considered assets since if developed they could contribute to the overall development of LGUs

Forest Land Use –refers to the manner of utilization of forestlands, including their allocation, development and management. The primary land uses of forestlands are protection and production. Production forestlands are sub-classified, according to their use, into the following categories: timber production, agriculture, agroforestry, mineral production, grazing, residential, resettlement, and other uses (industrial, commercial, fish farm, fishponds)

Forest Reservation/ Reserves –refer to forestlands which have been reserved by the President of the Philippines for any specific purpose or purposes. (PD 705)

Forest Resources –include soil and all elements found on it, above and below the ground in an area classified as forestland. (DENR DAO 2000-65)

Freshwater bodies –these are water bodies in basins, rivers, lakes, lagoons, channels and aquifers not influenced by sea water

Freshwater swamps –these are land areas where the freshwater table is at or above the land surface during most of the year to promote the formation of hydric soil and to support growth of hydrophytes such as grasses and sedges which are also influenced by sea water

Fully-developed Fishpond Area –a clean leveled area enclosed by dikes, at least one foot higher than the highest floodwater level in the locality and strong enough to resist pressure at the highest flood tide; consists of at least a nursery pond, a transition pond, a rearing pond or a combination of any or all said classes of ponds, and a functional water control system and producing in a commercial scale

Geologic hazard or geo-hazard – one of several types of adverse geologic conditions capable of causing damage or loss of property and life. Examples of these adverse geologic conditions include volcanoes, fault lines, landslips, unstable/landslides areas which pose risks to lives, crops, property and infrastructure. (DENR DAO 2000-28). A geological process or phenomenon that may cause loss of life, injury or other health impacts, property damage, loss of livelihoods and services, social and economic disruption, or environmental damage

Geographic Information System (GIS) –a database which contains, among others, geo-hazard (RA 10121). It is defined as an information system that is used to input, store, retrieve, manipulate, analyze

and output geographically referenced data or geospatial data. Descriptive attributes in tabular form are associated with spatial features. Spatial data and associated attributes in the same coordinate system can be layered together for mapping and analysis. This tool is most helpful to support decision making for planning and management of land use, natural resources, environment, transportation, urban facilities, scientific investigations, etc.

Global Positioning System (GPS) –a radio navigation system that allows users on land, sea, and air to determine their exact location, velocity, and time 24 hours a day, in different weather conditions, and place in the world

Grasslands –refer to forestlands predominantly vegetated with grasses, devoid of trees or with very few isolated trees. (Interagency Task Force on Geographic Information resolution No.1 Series of 1995)

Grazing Lands –are portion of the public domain which has been set aside, in view of its topography and vegetation, for the raising of livestock. (PD 1559)

Green growth –is a sustainable development strategy that focuses on improving the eco-efficiency of production and consumption and promoting a green economy, in which economic prosperity goes hand in hand with ecological sustainability

Greenhouse Gas –Any gas that absorbs infra-red radiation in the atmosphere. Greenhouse gases include water vapor, carbon dioxide (CO2), methane (CH4), nitrous oxide (N2O), halogenated fluorocarbons (HCFCs), ozone (O3), per fluorinated carbons (PFCs), and hydro fluorocarbons (HFCs) (EPA). (Climate Change in the Philippines)

Gross Tonnage –includes the under-deck tonnage, permanently enclosed spaces above the tonnage deck, except for certain exemptions. In broad terms, the entire vessel's "closed-in" spaces expressed in volume terms on the bases of one hundred cubic feet (that equal's one gross ton)

Ground shaking – the primary cause of earthquake damage to man-made structures

Hazard –a dangerous phenomenon, substance human activity or condition that may cause loss of life, injury or other health impacts, property damage, loss of livelihood and services, social and economic disruption, or environmental damage. (RA 10121)

Heritage Zone –shall refer to historical, anthropological, archeological, artistic, geographical areas, center district, and settings that are culturally significant to the country, as declared by the National Museum and/or the National Historical Commission of the Philippines

History –shall refer to a written record of past events relating to Philippine history

Historical Landmarks –shall refer to sites or structures that are associated with events or achievements significant to Philippine history as declared by the National Historical Commission of the Philippines

Historical Monuments –shall refer to structures that honor illustrious persons or commemorate events of historical value as declared by the National Historical Commission of the Philippines **Historical Shrines** –shall refer to historical sites or structures hallowed and revered for their history or association as declared by the National Historical Commission of the Philippines

Historical Street Name –shall refer to a street name which has been in existence for at least fifty (50) years and over time has been considered historic

Hydrometeorological hazard –a process or phenomenon of atmospheric, hydrological or oceanographic nature that may cause loss of life, injury or other health impacts, property damage, loss of livelihoods and services, social and economic disruption, or environmental damage (includes tropical cyclones, thunderstorms, hailstorms, tornados, blizzards, heavy snowfall, avalanches, coastal storm surges, floods including flash floods, drought, heat waves and cold spells)

Important Cultural Property (ICP) –shall refer to a cultural property having exceptional cultural, artistic, and historical significance to the Philippines as shall be determined by the National Museum, the National Historical Commission of the Philippines, the National Library of the Philippines and/or the National Archives of the Philippines

Incunabula –printed works produced by the native press when the art of printing in a particular country or locality is still in infancy. In the Philippines, historians and bibliographers often refers to the years 1593 to 1640 our incunabula period

Indigenous Cultural Communities/Indigenous Peoples –refer to a group of people or homogenous societies identified by self-ascription and ascription by others, who have continuously lived as organized community on communally bounded and defined territory, and who have, under claims of ownership since time immemorial occupied, possessed and utilized such territories, sharing common bonds of language, customs, traditions and other distinctive cultural traits, or who have, through resistance to political, social and cultural inroads of colonization, non-indigenous religions and cultures, became historically differentiated from the majority of Filipinos. (RA 8371 IPRA)

Inland Fishery –the freshwater fishery and brackish water fishponds

Intangible Cultural Heritage –shall refer to the practices, representations, expressions, knowledge, skills, as well as instruments, objects and artifacts associated therewith, that communities, groups and individuals recognize as part of their cultural heritage, such as: (1) oral traditions, usages, customs, languages and other expressions; (2) performing arts; (3) social practices, religious rites, rituals, culinary traditions and festive events; (4) knowledge and practices concerning nature and the universe, worship and (5) traditional craftsmanship

Intangible cultural property –shall refer to the peoples' learned processes along with knowledge, skills and creativity that inform and are developed by them, the products and other manifestations that they create and the resources, spaces and other aspects of social and natural context necessary for their sustainability

Intensity –measures the strength of shaking produced by the earthquake at a certain location; determined from effects on people, human structures, and the natural environment

Intergovernmental Panel on Climate Change (IPCC) –The IPCC was established jointly by the United Nations Environment Programme and the World Meteorological Organization in 1988. The purpose of the IPCC is to assess information in the scientific and technical literature related to all significant components of the issue of climate change. (Climate Change in the Philippines)

IPCC SRES Scenarios –Special Reports on Emission scenarios by the IPCC, containing information on possible future climate developments and consequences for society and the environment. Emissions

scenarios are a central component of any assessment of climate change (Climate Change in the Philippines)

Lake –an inland body of water, an expanded part of a river, a reservoir formed by a dam, or a lake basin intermittently or formerly covered by water

Language –refers to the codes and symbols used by a particular speech community in both written and spoken form to facilitate the conduct of any discourse that contributes to the smooth functioning of society

Library –shall refer to an institution where the collection of books, manuscripts, computerized information and other materials are organized to provide physical, bibliographic, and/or intellectual access to the public, with a librarian that is trained to provide services and programs related to the information needs of its clientele

Limited Access –a fishery policy by which a system of equitable resource use and allocation is established by law through fishery rights granting and licensing procedure as provided by the Philippine Fisheries Code of 1998 (RA 8550)

Limited Production Sub-Area –areas where the following may be allowed consistent with an approved management plan: settlement, traditional and/or sustainable land-use, including agriculture, agro- forestry, and other income generating or livelihood activities. It shall also include, among others, areas of high recreational, tourism, educational or environmental awareness values, areas consisting of existing installations of national significance/interest such as development of renewable energy sources, telecommunication facilities and electric power lines, hunting grounds and areas for non- timber forest products **gathering by IPs**

Liquefaction –a phenomenon in which the strength and stiffness of a soil is reduced by earthquake shaking or other rapid loading

Magnitude –measures the energy released at the source of the earthquake; determined from measurements on seismographs

Mangroves or mangrove forests –the communities of trees and associated shrubs that are restricted to tidal flats in coastal waters, extending inland along rivers where the water is tidal, saline or brackish; also defined as a community of intertidal plants including all species of trees, shrubs, vines and herbs found on coasts, swamps, or border of swamp

Manuscripts –works prepared by hand including handwritten or typescript drafts of the publication papers or works not otherwise in multiple copies

Map Overlay –a method used for analyzing mapped data whereby two or more thematic maps are put on top of another to be able to delineate areas that meet a given set of criteria or conditions; also known as overlay mapping technique

Marine waters –these cover beds, banks, shell fields, zones, areas and regions of Philippine waters totaling some 1,666,300 sq. km.

Maximum Sustainable Yield (MSY) –is the largest average quantity of fish that can be harvested from a fish stocks/resource within a period of time (e.g. one year) on a sustainable basis under existing environmental conditions

Migratory species –refers to any fishery species which in the course of their life could travel from freshwater to marine water or vice versa, or any marine species which travel over great distances in waters of the ocean as part of their behavioral adaptation for survival and speciation:

a. Anadromous species –marine fishes which migrate to freshwater areas to spawn; and
b. Catadromous species –freshwater fishes which migrate to marine areas to spawn.

Military Reservation –refers to forestlands which have been reserved by the President for military purposes.(DENR DAO 1995-15)

Mineral Lands –areas which are presently exploited for mineral production (including land rendered unproductive by deposits of extraction waste material) and those which are positive for ore reserves insufficient quantities and grades to justify their extraction. These include proclaimed mineral reservation

Mineralized areas –areas containing deposits of metallic and non-metallic minerals

Mitigation –measures encompass engineering techniques and hazard-resistant construction as well as improved environmental policies and public awareness (RA 10121)

Municipal fisherfolk–persons who are directly or indirectly engaged in municipal fishing and other related fishing activities

Municipal fishing –refers to fishing within municipal waters using fishing vessels of three (3) gross tons or less, or fishing not requiring the use of fishing vessels

Municipal waters –"include not only streams, lakes and tidal waters Included within the municipality, not being the subject of private ownership, and not comprised within national parks, public forests, timber lands, forest reserves, but also marine waters included between two lines drawn perpendicularly to the general coastline from points where the boundary lines of the municipality or city touch the sea at low tide and a third line parallel with the general coastline and fifteen (15) kilometers from it. Where two (2) municipalities are so situated on the opposite shores that there is less than 15 kilometers of marine waters between them, the third line shall be equally distant from the opposite shores of the respective municipalities." (Section 131, Republic Act No. 7160)

Museum –shall refer to a permanent institution that researches, acquires, conserves, communicates and exhibits the material evidence of humans and their environment for purposes of education or leisure

National Cultural Treasure –shall refer to a unique cultural property found locally, possessing outstanding historical, cultural artistic and/or scientific value which is highly significant and important to the country and officially declared as such by the pertinent cultural agency

National Disaster Risk Reduction and Management Framework or NDRRMF –provides for comprehensive, all hazards, multi-sectoral, inter-agency and community-based approach to disaster risk reduction and management (RA 10121)

National Disaster Risk Reduction and Management Plan or NDRRMP –the document to be formulated and implemented by the Office of Civil Defense (OCD) that sets out goals and specific objectives for reducing disaster risks together with related actions to accomplish these objectives. The NDRRMP shall provide for the identification of hazards, vulnerabilities and risks to 'be managed at the national level; disaster risk reduction and management approaches and strategies to be applied m managing said hazards and risks; agency roles, responsibilities and lines of authority at all government levels; and vertical and horizontal coordination of disaster risk reduction and management in the pre- disaster and post-disaster phases. It shall be in conformity with the NDRRMF (RA 10121)

National Integrated Protected Areas System –the classification and administration of all designated protected areas to maintain essential ecological processes and life support systems, to preserve genetic diversity, to ensure sustainable use of resources found therein, and to maintain their natural conditions to the greatest extent possible. The NIPAS was established by Republic Act 7586, known as the NIPAS Act. (RA 7586 NIPAS Act)

National Parks –are forest reservations essentially of natural wilderness character which have been withdrawn from settlement, occupancy, or any form of exploitation except in conformity with an approved management plan and set aside as such exclusively to conserve the area or preserve the scenery, natural and historic objects, and wildlife, and to provide enjoyment of these features in these areas. In DAO 15 s. 1995, all NIPAS areas are to be categorized as national parks. (RA 7586 NIPAS Act)

Nationally significant –shall refer to historical, aesthetic, scientific, technical, social and/or spiritual values that unify the nation by a deep sense of pride in their various yet common identities, cultural heritage and national patrimony

Natural hazard –a natural process or phenomenon that may cause loss of life, injury or other health impacts, property damage, loss of livelihoods and services, social and economic disruption ,or environmental damage

Natural Property of Cultural Significance –shall refer to areas possessing outstanding ecosystems with flora and fauna with national scientific importance under the National Integrated Protected Areas System

NCCA Portal Cultural Databank –refers to the specific domain in the Commission's for cultural information that is accessed only internally with control and confidentiality. It includes the Philippine Registry of Cultural Property (PRECUP)

Non-governmental organization (NGO) –an agency, institution, a foundation or a group of persons whose purpose is to assist people's organizations/ associations in various ways including, but not limited to, organizing, education, training, research and/or resource accessing

Old Growth Forests –are primary natural forests, sometimes referred to as virgin forest never been modified of which the composition, structure and function has not been altered. Areas that are identified initial components of the National Protected Areas System of 1992. (DENR FMB Harmonization Project 2004)

Open Access Area –are parts of forestlands which are not covered by an existing tenurial instrument

Open Areas –are forestlands devoid of tree cover that include grasslands, brush lands, denuded forests, croplands and grazing lands that have been abandoned

Participatory Disaster Risk Assessment (PDRA) –PDRA is a process whereby all concerned parties collect and analyze disaster risks information, in order to make appropriate plans and implement concrete actions to reduce and/or eliminate disaster risks that will adversely affect their lives. It is both a dialogue and a negotiated process involving those at risk, authorities and other stakeholders

Participatory Disaster Risk Management Planning –This follows after the analysis of the results of participatory risk assessment. People themselves identify risk reduction measures that will reduce vulnerabilities and enhance capacities. These risk reduction measures are then translated into a community disaster risk management plan.(Abarquez & Murshed, 2004)

Participatory Rural Appraisal (PRA)–has been described as a set of approaches, behaviors and methods for enabling people to do their own appraisal, analysis and planning, take their own actions, and do their own visuals, such as diagrams and maps. Other practitioners describe what they do as Participatory Learning and Action (PLA)

Payao–a fish aggregating device consisting of a floating raft anchored by a weighted line with suspended materials such as palm fronds to attract pelagic and schooling species common in deep waters

Percentage Slope –is a measurement of the rate of change of elevation over a given horizontal distance, in which the rise is divided by the run and then multiplied by 100. A 45° slope is equivalent to 100% slope

Pearl Farm Lease –public waters leased for the purpose of producing cultured pearls

People's Organization –a bonafide association of citizens with demonstrated capacity to promote the public interest and with identifiable leadership, membership and structure. Its members belong to a sector/s who voluntarily band themselves together to work for and by themselves for their own upliftment, development and greater good.

Permit –short-term privilege or authority granted by the State to a person to utilize any limited forest resources or undertake limited activity within any forestland without any right of occupation and possession therein

Person –natural or juridical entities such as individuals, associations, partnership, cooperatives for corporations

Philippine waters –include all bodies of water within the Philippine territory such as lakes, rivers, streams, creeks, brooks, ponds, swamps, lagoons, gulfs, bays and seas and other bodies of water now existing or which may hereafter exist in the provinces, cities, municipalities, and barangays and the waters around, between and connecting the islands of the archipelago regardless of their breadth and dimensions, the territorial sea, the sea beds, the insular shelves, and all other waters over which the Philippines has sovereignty and jurisdiction including the 200-nautical miles Exclusive Economic Zone and the continental shelf

Post-harvest facilities –these facilities include, but are not limited to, fish port, fish landing, ice plants and cold storages, fish processing plants

Post-Disaster Recovery –the restoration and improvement where appropriate, of facilities, livelihood and living conditions of disaster-affected communities, including efforts to reduce disaster risk factors, in accordance with the principles of "build back better." (RA 10121)

PRECIS – (pronounced as in the French précis – "PRAY-sea") is based on the Hadley Centre's regional climate modeling system. It has been ported to run on a PC (under Linux) with a simple user interface, so that experiments can easily be set up over any region. PRECIS was developed in order to help generate high-resolution climate change information for as many regions of the world as possible. The intention is to make PRECIS freely available to groups of developing countries in order that they may develop climate change scenarios at national centers of excellence, simultaneously building capacity and drawing on local climatological expertise. These scenarios can be used in impact, vulnerability and adaptation studies, and to aid in the preparation of National Communications, as required under Articles 4.1, 4.8 and 12.1 of the United Nations Framework Convention on Climate Change(UNFCCC) (Climate Change in the Philippines)

Pre-history –refers to the period of human existence and activities before the introduction of the forms of writing.

Preparedness –the knowledge and capacities developed by governments, professional response and recovery organizations, communities and individuals to effectively anticipate respond to, and recover from, the impacts of likely, imminent or current hazard events or conditions

Presidential Papers/Collections –contains published and unpublished collection on Philippine presidency from Emilio Aguinaldo to present. It also includes photographs, books collections, manuscripts, personal papers and records as well as digital resources

Prevention –the outright avoidance of adverse impacts of hazards and related disasters

Production Area –forestlands tended primarily for the production of timber including areas within ancestral lands devoted to agriculture. These are areas below 50% slope and less than 1,000 meters in elevation

Projection –The term "projection" is used in two senses in the climate change literature. In general usage, a projection can be regarded as any description of the future and the pathway leading to it. However, a more specific interpretation has been attached to the term "climate projection" by the IPCC when referring to model-derived estimates of future climate (Climate Change in the Philippines)

Protected Areas –identified portions of land and water set aside by reason of their unique physical and biological significance and are managed to enhance biological diversity and protected against destructive human exploitation as provided for in RA 7586, otherwise known as the National Integrated Protected Areas Systems (NIPAS) ACT of 1992

Purse Seine –a form of encircling net having a line at the bottom passing through rings attached to the net, which can be drawn or pursed. In general, the net is set from a boat or pair of boats around the school of fish. The bottom of the net is pulled closed with the purse line. The net is then pulled aboard the fishing boat or boats until the fish are concentrated in the bunt or fish bag

Rainfall-induced Landslide –a landslide hazard occurred with a delay in time and over a wider area, which triggered by post-seismic factor (rainfall)

Rarebooks–all Filipiniana books printed or published before 1945. It also includes original manuscripts, exceptional collections, and other publications of historical importance

Records –recorded information produced or received in the initiation, conduct or completion of an institutional or individual activity and that comprises content, context and structure sufficient to provide evidence of the activity

Registry –shall refer to the Philippine Registry of Cultural Property (PRECUP), which is the registry of all cultural property of the country deemed significant to cultural heritage

Rehabilitation –measures that ensure the ability of affected communities/areas to restore their normal level of functioning by rebuilding livelihood and damaged infrastructures and increasing the communities' organizational capacity (RA 10121)

Residual or Second Growth Forest –the status or condition of a forest subsequent to commercial logging and which there is more or less sufficient or adequate volume of residuals of the desired species of trees for future harvest (EO 318)

Resilience –the ability of a system, community or society exposed to hazards to resist, absorb, accommodate and recover from the effects of a hazard in a timely and efficient manner, including through the preservation and restoration of its essential basic structures and functions (RA 10121)

Resource Rent –the difference between the values of the products produced from harvesting a publicly owned resource less the cost of producing it, where cost includes the normal return to capital and normal return to labor

Response –any concerted effort by two (2) or more agencies, public or private, to provide assistance or intervention during or immediately after a disaster to meet the life preservation and basic subsistence needs of those people affected and in the restoration of essential public activities and facilities (RA 10121)

Restoration –shall refer to the action taken or the technical intervention to correct deterioration and alterations

Risk –the combination of the probability of an event and its negative consequences

Risk Assessment –a methodology to determine the nature and extent of risk by analyzing potential hazards and evaluating existing conditions of vulnerability that together could potentially harm exposed people, property, services, livelihood and the environment on which they depend. Risk assessments with associated risk mapping include: a review of the technical characteristics of hazards such as their location, intensity, frequency and probability; the analysis of exposure and vulnerability including the physical, social, health, economic and environmental dimensions; and the evaluation of the effectiveness of prevailing and alternative coping capacities in respect to likely risk scenarios (RA 10121)

Risk management –the systematic approach and practice of managing uncertainty to minimize potential harm and loss

Scenario –A scenario is a coherent, internally consistent and plausible description of a possible future state of the world. It is not a forecast; rather, each scenario is one alternative image of how the future can unfold (Climate Change in the Philippines)

Sea farming –the stocking of natural or hatchery-produced marine plants or animals, under controlled conditions, for purposes of rearing and harvesting, but not limited to commercially important fishes, mollusks (such as pearl and giant clam culture), including seaweeds and sea grasses

Seagrass beds –vegetation dominated by flowering grasses which grow best in sandy-muddy portions of the intertidal zone. They are highly productive habitats which serve as the transition zone between coral reefs and mangroves.

Sea ranching –the release of the young of fishery species reared in hatcheries and nurseries into natural bodies of water for subsequent harvest at maturity or the manipulation of fishery habitat, to encourage the growth of the wild stocks

Sink –any process, activity or mechanism which removes a greenhouse gas from the atmosphere

Spatial Data –information pertaining to a place linked to coordinates or other positional information

Special Collections –materials, within a library, which are "special" in nature which are typically stored because they are unusually valuable, rare, and unique that includes rare books, archives, and collected manuscripts

Storm Surge –ocean waves being pushed towards the shore by the force of the winds and the intense low pressure of a tropical cyclone

Strict protection area –areas with high biodiversity value, closed to all human activities, except for scientific studies and/or ceremonial or religious use by the ICCs/IPs. It may include habitats of threatened species or degraded areas that have been designated for restoration and subsequent protection

Strict protection zone –a portion of the protected area with high biodiversity value which shall be closed to all human activity except for scientific, ceremonial or religious use by the indigenous communities. (RA 7586 & NIPAS Act of 1992). These are also areas that may include habitats of threatened species or degraded areas that have been designated for restoration and subsequent protection

Superlight –also called magic light, is a type of light using halogen or metal halide bulb which maybe located above the sea surface or submerged in the water. It consists of a ballast, regulator, electric cable and socket. The source of energy comes from a generator, battery or dynamo coupled with the main engine.

Susceptibility –open or subject to hazards

Tangible cultural property –shall refer to cultural property with historical, archival, anthropological, archeological, artistic, and/or architectural value and with exceptional or traditional production, whether of Philippine origin or not, including antiques and natural history specimens with significant value

Technical Description –provides the data on the location of the points that make-up a polygon feature such as political boundary. It describes a point by citing the coordinates of the points; or the bearing and distance of succeeding point from a reference point to trace the shape of the polygon.

Tenurial Instrument –is an agreement or contract between DENR and an individual, people's organization or corporate entity which guarantee peaceful possession and use of specific forestland area and the resources found therein within a given time period. Such an agreement or contract cannot be altered or abrogated without due process.

Thematic map –a map representing a particular theme or subject, such as vegetation, soils, slope or topography

Tic Points –are Geographic control points for a map representing known locations on the earth's surface. Tics allow all map features to be recorded in a common co-ordinate system. Tics are used to register map sheets when they are mounted on a digitizer. They are also used to transform the coordinates of coverage, for example, from digitizer units (inches) to the appropriate values for a particular coordinate system

Tidal flats –these are lands mostly devoid of trees and shrubs that are alternatively exposed and inundated by tides. These may be mud flats or sand flats (see foreshore areas).

Total Allowable Catch (TAC) –the maximum harvest allowed to be taken during a given period of time from any fishery area, or from any fishery species or group of fishery species, or a combination of area and species and normally would not exceed the MSY

Trawl –an active fishing gear consisting of a bag shaped net with or without otter boards to open its opening which is dragged or towed along the bottom or through the water column to take fishery species by straining them from the water, including all variations and modifications of trawls (bottom, mid-water, and baby trawls) and tow nets

Tree Plantations –refer to man-made forests

Tropical Cyclone –the global generic term for an intense circulating weather system over tropical seas and oceans. It is accompanied with very strong winds, heavy rains & large ocean waves. Its wind circulation rotates Counter-clockwise in the Northern Hemisphere & Clockwise in the Southern Hemisphere.

Tsunami –a series of sea waves commonly generated by under-sea earthquakes and whose heights could be greater than 5 meters. It is erroneously called tidal waves and sometimes mistakenly associated with storm surges. Tsunamis can occur when the earthquake is shallow seated and strong enough to displace parts of the seabed and disturb the mass of water over it.

Typhoon –a mature tropical cyclone that develops in the western part of the North Pacific Ocean between 180° and 100°E (119 to 200 KPH near the center)

United Nations Framework Convention on Climate Change (UNFCCC) –The UNFCCC arose from increasing international concern about the implications of climate change and recognition that no one country can solve this global environmental problem alone. The ultimate objective of the UNFCCC is

to achieve stabilization of greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous human-induced interference with the climate system (Climate Change in the Philippines)

Vulnerability –the characteristics and circumstances of a community, system or asset that make it susceptible to the damaging effects of a hazard. Vulnerability may arise from various physical, social, economic and environmental factors such as poor design and construction of buildings, inadequate protection of assets, lack of public information and awareness, limited official recognition of risks and preparedness measures, and disregard for wise environmental management (RA 10121)

Vulnerable and Marginalized Groups –those that face higher exposure to disaster risk and poverty including, but not limited to, women, children, elderly, differently-abled people, and ethnic minorities. (RA 10121).

Watershed –is a land area drained by a stream or fixed body of water and its tributaries having a common outlet for surface run-off. It is synonymous with a catchment area or drainage basin (PD 1559 & PD 705)

Watershed reservation/ forest reserve/ watershed forest reserve –refers to a defined area in the forestlands that has been proclaimed by law as such, primarily to establish adequate vegetative cover that would prevent erosion, conserve water and nurture wildlife

Woodlands –these occur behind the beach and dune on the older beach areas. In the coastal zone, these consist essentially of a tangle of low stunted trees or shrubs. Examples are botong, pandan, and the taller agoho and coconut palms.

I. Brief Profile

A. Brief History

Cagwait is a coastal town located in the central part of the province of Surigao del Sur. It straddles along the coast of Pacific Ocean and Mount Diwata. It has a total land area of 21,410 hectares and a population of 20,384 (PSA, 2015) scattered among its eleven (11) barangays.

Young sailors from Leyte, who escaped from enslaving hands of Spaniards, sailed southward in 1840 in a boat called "veloz" and noticed they were passing into a bay resembling a human mouth, which in vernacular, it is called "mao rag wait." The bay looked like an open mouth and the peninsula resembling the esophagus. The settlers later on called the place "Cagwait."

Thus, in July 1840, when Father Juan Engrova first baptized the people in the new settlement, wrote the name Cagwait in his record entitled, "Libros de Bautismos," 1845-1860.

The diversity of the marine and forest ecosystem facing the bay and the fertility of the land along it, which was favorable for growing crops, attracted more and more settlers from other and nearby places.

The town was founded on January 20, 1953 by which then Hon. Rafael Consuegra as the first appointed Municipal Mayor.

Cagwait was once a barrio of Tandag, the capital town of the province of Surigao del Sur in 1869. Cagwait was proposed as an independent Municipality in 1903 through the influence of an American who argued the distance of Cagwait from the mother town.

In 1918, Tago, another barrio of Tandag, was created as a separate Municipality due to its rapid growth and progress. Cagwait became a barrio of Tago.

As a barrio of Tago, Cagwait had greatly contributed to the economic development of the town.

After 35 years, on January 20, 1953, Cagwait became a new Municipality separating itself from the Municipality of Tago. It was created by virtue of Executive Order No. 559 signed by then President Elpidio Quirino, making Hon. Rafael Consuegra as the first appointed Municipal Mayor. The inauguration was held on April 18, 1953. Consuegra served from the said date to year 1955 until Hon. Egidio C. Lozada became the first elected Mayor who served for three (3) terms from 1956- 1959, 1960-1963, and 1964-1967.

Originally, five (5) barangays comprised the town, namely: Poblacion, Aras-asan, Bacolod, Bayabas and Bitaugan.

Barely eight (8) years passed after its establishment, Bayabas chose to split from Cagwait and became a separate town in 1961. The town has since increased at present to eleven (11) barangays. Added barangays are Lactudan, La Purisima, Mat-e, Tawagan, Tubo-tubo, Unidad and with the division of Barangay Bitaugan into two: Bitaugan East and Bitaugan West.

B. Demographic Profile

PSA data as of 2015 show that Cagwait had a total population of 20,384 with 52% male and 48% female or a sex ratio (males per 100 females) of 106. Those belonging to the school-going age group (3-22) comprised 39% of the total; this population segment as a whole had a sex ratio of 98 with males making up 49.56% and females, 50.41%. Elementary and secondary level age subgroups made up majority (33% and 32% respectively) of the school-going population, while those at pre- school and tertiary level age subgroups comprised 17% and 18% respectively. Among those of pre- school, elementary and tertiary age subgroups, males slightly outnumbered females with sex ratios of 106, 105 and 114 respectively; among the secondary level age subgroup, females significantly outnumbered males with a sex ratio of 76.

The labor force age group (15 and over) made up 66% of the total population with a sex ratio of 107, while the working age group (15-64) comprised 61% with a sex ratio of 110.

Thirty nine percent (39%) of the population fall under the dependent age group. Of this, the young (0-14) make up 34% of the total (with a sex ratio of 106) while the old comprise 6% of the total (with a sex ratio of 82).

Between 2007 and 2015, the municipal population grew by 2.44%. Sex distribution patterns basically remained stable from censal year 2007 and 2010 until 2015, with males outnumbering females for the whole population as well as for the young dependent, working age, and labor force subgroups. Meanwhile, females outnumbered males consistently among the old dependent age subgroup.

Two (2) of Cagwait's 11 barangays are classified as urban as of 2015, where 31% of the population reside. Five (5) other barangays are categorized as urbanizing, with 56% of the population.

Meanwhile, four (4) barangays are rural, accounting for only 14% of the total population. As of 2015, level of urbanization for the municipality stood at 30.8%. This had gone down from 32.65% in 2000; 31.32% in 2007; and 31.09% in 2010. This declining level of urbanization also meant a negative tempo of urbanization: -0.93% in the period 2000-2007 as the rural population rose faster than the urban population; -0.34% in 2007-2010 when population in both urban and rural areas declining but with rural population declining at a faster rate; and -0.29% in 2010-2015 as rural population again rose faster than urban population.

On the average, Cagwait has a population density of less than one person (0.95) per hectare as of 2015. In terms of population density, the urbanizing barangay of Unidad ranks first (35.53/ha,) among all barangays of the municipality; this barangay also has the smallest area while ranking second in terms of number of populations.

Coming in as second and third in terms of population density are the urban barangays of Aras-asan (25.39/ha.) and Poblacion (4.77/ha.) respectively. While Aras-asan has the biggest population among all barangays and the second smallest land area, Poblacion ranks fifth in terms of population size and seventh in terms of area.

Taken together, the two urban barangays have an average population density of nearly 12 persons per hectare. On the other hand, the remaining nine barangays' average population density is 0.66 persons per hectare. The two most sparsely populated barangays are Mat-e (0.17/ha.) and La Purisima (0.33/ha.).

Urbanizing barangays have a slightly higher average population density (90.70/ha.) compared to those barangays categorized as rural (0.58/ha.).

For the periods 2000-2007 and 2007-2010, Cagwait had a population growth rate lower than comparable provincial, regional and national figures; in fact, the period 2007-2010 showed a negative growth rate for the municipality. In 2010-2015, on the other hand, municipal population growth rate (1.62%) surpassed the provincial figure (1.03%) but remained lower than the regional and national figures.

While crude birth rate (CBR) rose slightly from 2015 to 2016, in subsequent years until 2019 it consistently and significantly went down. Meanwhile, crude death rate (CDR) went down from 2015 until 2017, then surged up in 2018 and plunged drastically in 2019.

2016 Survey data from the MPDO indicate that Tagon-on is the predominant mother tongue in the municipality, spoken in over 80 percent of its households. Manobo is the second most widely adopted mother tongue, spoken in7.1 percent of households. Leyteño, a variant of Binisaya or Visayan, is spoken as mother tongue in almost 5 percent of households. On the other hand, Kamayo has the least proportion (2.5%) of households considering it their mother tongue. Surigaonon (locally referred to as "jaon-jaon") is mother tongue for a mere 3.5 percent of households.

Meanwhile, in terms of religious affiliation, Roman Catholics comprise the overwhelming majority (close to 90 percent as of 2015) of the town's population. Several other smaller sects account for around two percent each of the population; these include Iglesia ni Cristo (INC), Assembly of God, United Church of Christ in the Philippines (UCCP) and Seventh-Day Adventist (SDA) as well as a few other unspecified denominations.

Places of worship are located in all the 11 barangays of Cagwait with most barangays having more than one. There are 26 such places of worship, representing nine (9) different religious denominations/sects. The Roman Catholic Church has the most number (11) of places of worship, followed by the Iglesiani Cristo (4) and the Seventh Day Adventists (3). The United Church of Christ

in the Philippines (UCCP) and Assembly of God (AG) each have two (2), and the remaining four other denominations have one each.

Almost all (25) of these facilities are highly susceptible to typhoons. Twelve are also highly susceptible to tsunami and/or storm surge. Floods, meanwhile, pose a high level of threat to one (1) and medium risk to another three (3). Only one (1) is susceptible to landslide, with the risk being medium.

None of these places of worship, which range in area from 150 square meters to as much as two hectares, are used as evacuation center during disaster.

The total number of overseas workers from Cagwait increased by 34% between 2018 and 2019. Male overseas workers, however, decreased by 17%. This was offset, though, by an increase of 88% for female overseas workers.

Projections by the MPDO (taking off from 2010 and 2015 censal data) anticipate Cagwait's total population to reach 24,011 by year 2015 (14.3% increase from 2015) and 25,577 by year 2030 (25.5% increase from 2015).

C. Geographical Location

Sub-watersheds and drainage

There are ten (10) rivers within Cagwait as reflected in Table 01. Two (2) of these (Bacolod and Albizzia) are tapped as sources of level 3 water system by the municipal government as well as one barangay. One (Tagmalinao) is tapped for irrigation while three othe rs (Albizzia, Bitaugan, and Pacpacon) also supply water to ricelands. Bitaugan and Tagmalinao rivers also supply water for fishponds and aquaculture. Meanwhile, three other rivers (Marihatag, Panaosawon and Meme) drain to neighboring municipalities.

Water Bodies and Water Production Areas

The municipality of Cagwait is blessed with the presence of nine major rivers and creeks that cut across the narrow plains going eastward. Majority of these watersheds are providing irrigation to lowland farms planted with rice.

Table 01. - Major Rivers and Creeks

Names	Location
Hinayhayan River	Purok Hinayhayan, Bacolod, Cagwait, SdS
Bacolod River	Bacolod, Cagwait, SdS
Tagmalinao River	Purok Tagmalinao, Poblacion, Cagwait, SdS
Aras-asan River	Aras-asan, Cagwait, SdS
Bitaugan River	Bitaugan West, Cagwait, SdS
Unidad Creek	Unidad, Cagwait, SdS
Pacpacon Creek	Purok Pacpacon, Bitaugan East, Cagwait, SdS
Cagmoa Creek	Purok Cagmoa, Tawagan, Cagwait, SdS
Inabatan Creek	Purok Inabatan, Bacolod, Cagwait, SdS

Source(s): NAMRIA Topographic Map and General Land Use Map, 1997

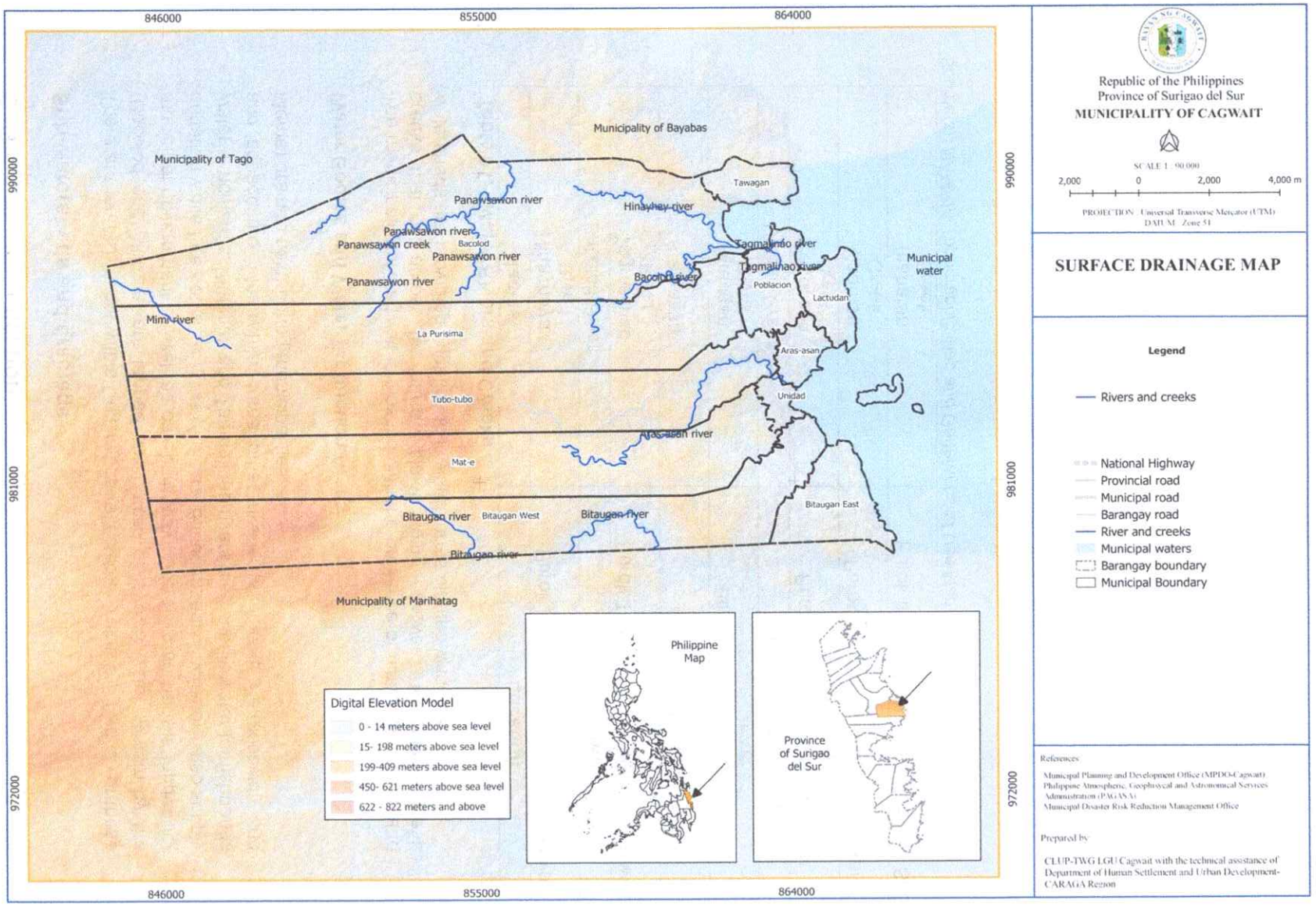


Figure 1. Surface Drainage

Biodiversity Resources

Flora and fauna

Wild pigs, deer, bats and several species of birds, such as kalaw are still abundant in remote and steep mountain forest. There are also several sightings of Philippine Eagle in the higher elevation areas of Mount Kanafu, particularly in Barangay Tubo-tubo. Lately, a tarsier was caught in the area near Cagburao of Barangay La Purisima. In terms of vegetation, the remaining natural forest still houses the famous species of dipterocarps (i.e., white and red lauan, dao, yakal) and the now endangered almaciga (*Agathis philippinensis*). Orchids, ferns and vines likewise dominate the forest.

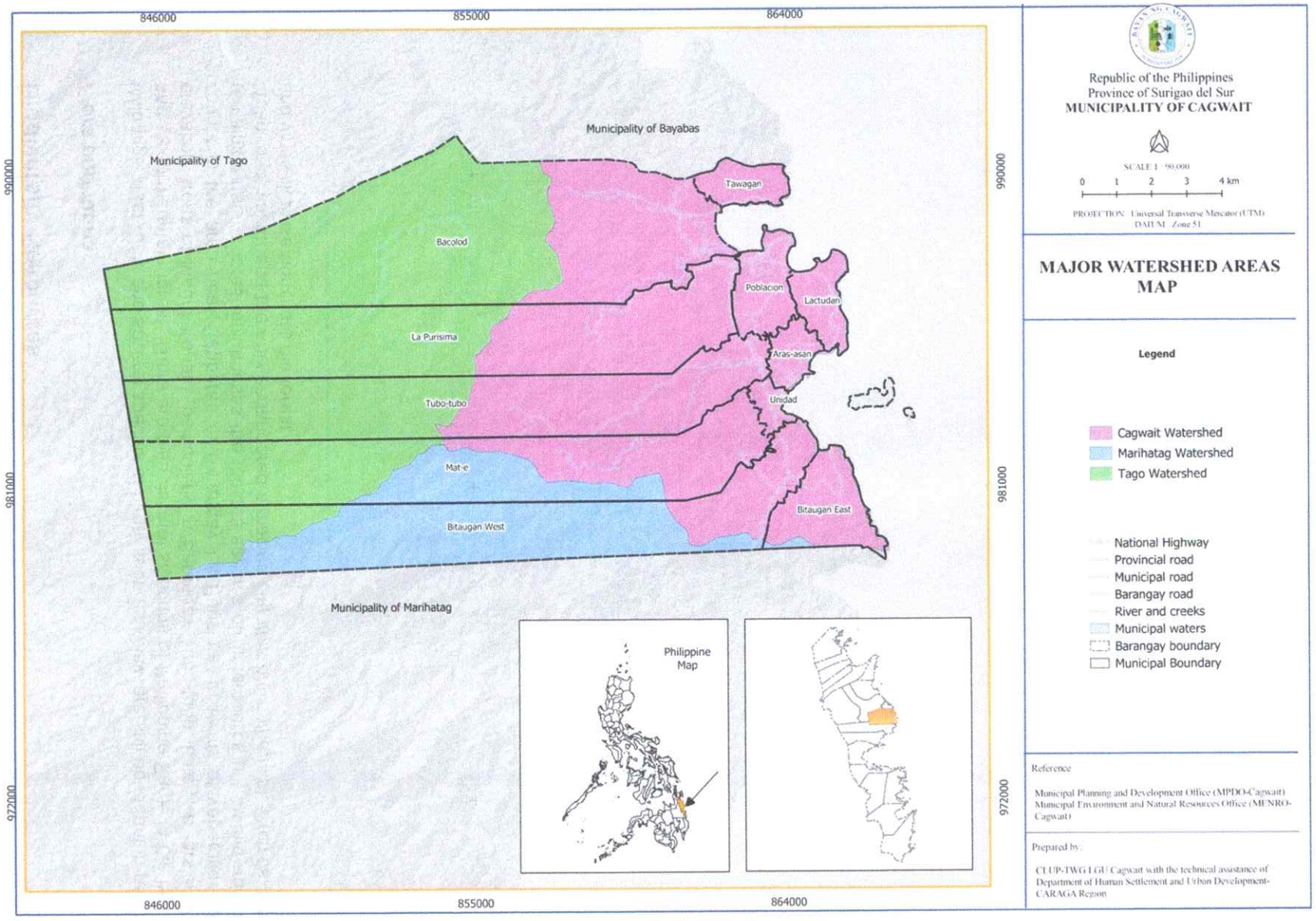


Figure 2. Watershed Map

TERRIORIAL JURISDICTION AND BARANGAY SUBDIVISION

Location

The municipality of Cagwait is located at the central section of the Province of Surigao del Sur. Approximately 32 kilometers from Tandag City, the province's seat of government. It is bounded on the north by the Municipality of Bayabas, on the south by Municipality of Marihatag, on the east by the Pacific Ocean and on the west by the Diwata Mountain Ranges.

The global position of Cagwait is between latitude 8 deg 50 min. to 8 deg 57 min. and longitude 126 deg 09 min. to 126 deg 21 min.

Based on FLUP, the municipality has a total land area of 21,410 hectares. Of this, 59.43 percent or 12,724 hectares are classified as forestland and the remaining 40.57 percent or 8,686 hectares are considered as alienable and disposable lands. Cagwait has 2 upland barangays and 9 coastal barangays.

Political Subdivision

Municipality of Cagwait is politically sub-divided into 11 barangays. Aras-asan and Poblacion are classified as urban barangays while the rural barangays are Bacolod, Bitaugan East, Bitaugan West, Tawagan, Lactudan, Mat-e, La Purisima, Unidad and Tubo-tubo. The municipality has a total area of 37,410 comprised from its total land area of 21,410 hectares and total municipal waters area of 16,000 hectares.

Land Area

Cagwait has a total land area of 21,410 as shown in Table 02. Barangay Bacolod has the highest land area of 4,250 or 19.85% while the smallest barangay is Poblacion with 320 hectares comprising 1.50% of the total land area of the municipality.

Table 02. Distribution of Area by Barangay

Barangay	Land Area	%
Aras-asan	2,770	12.94
Bacolod	4,250	19.85
Bitaugan East	1,580	7.38
Bitaugan West	1,975	9.22
Lactudan	1,870	8.73
La Purisima	3,250	15.18
Mat-e	2,675	12.49
Poblacion	320	1.50
Tawagan	480	2.24
Tubo-tubo	1,840	8.59
Unidad	400	1.87
TOTAL	**21,410**	**100**

Source: MENRO

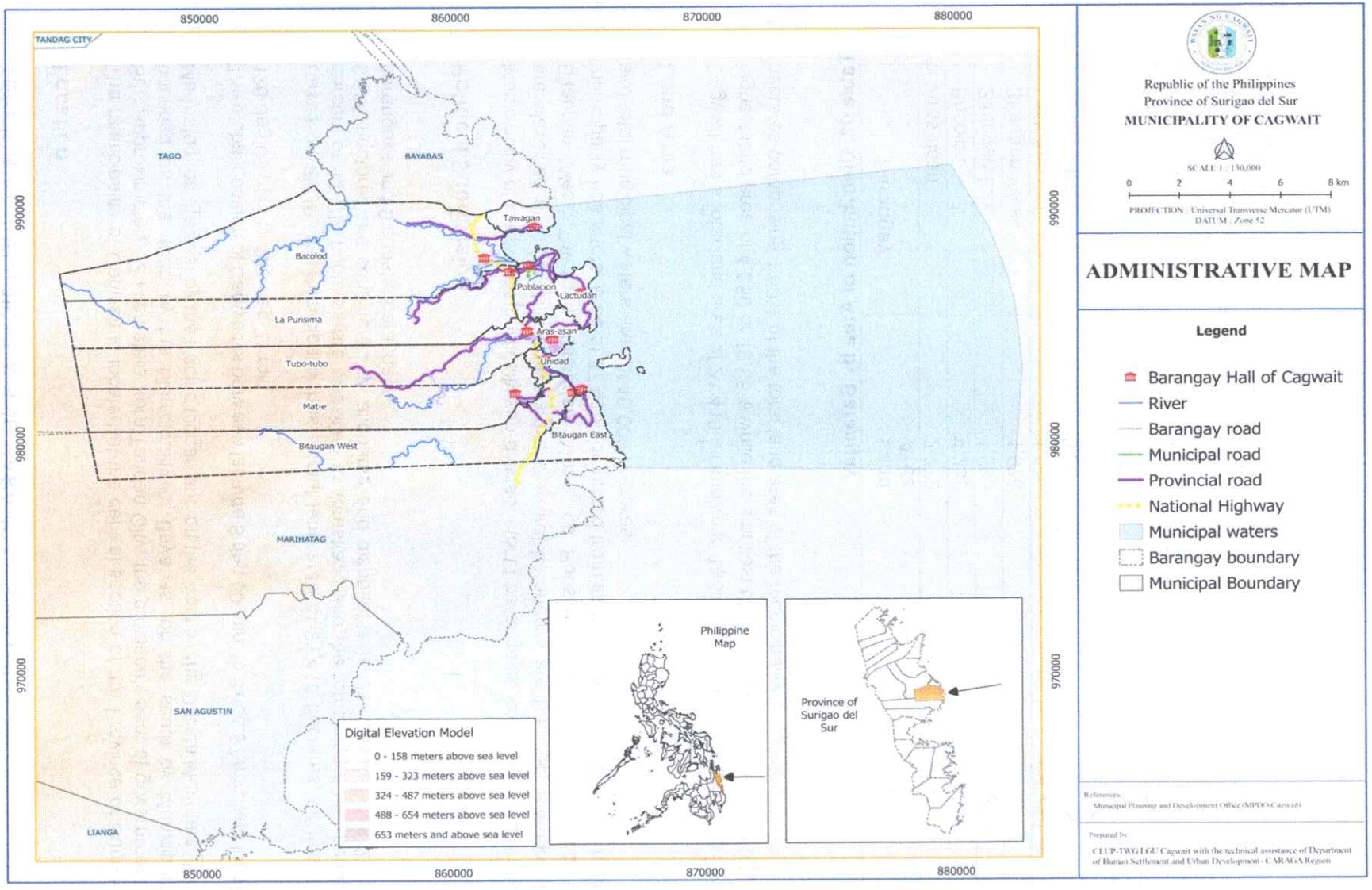


Figure 3. Administrative Map

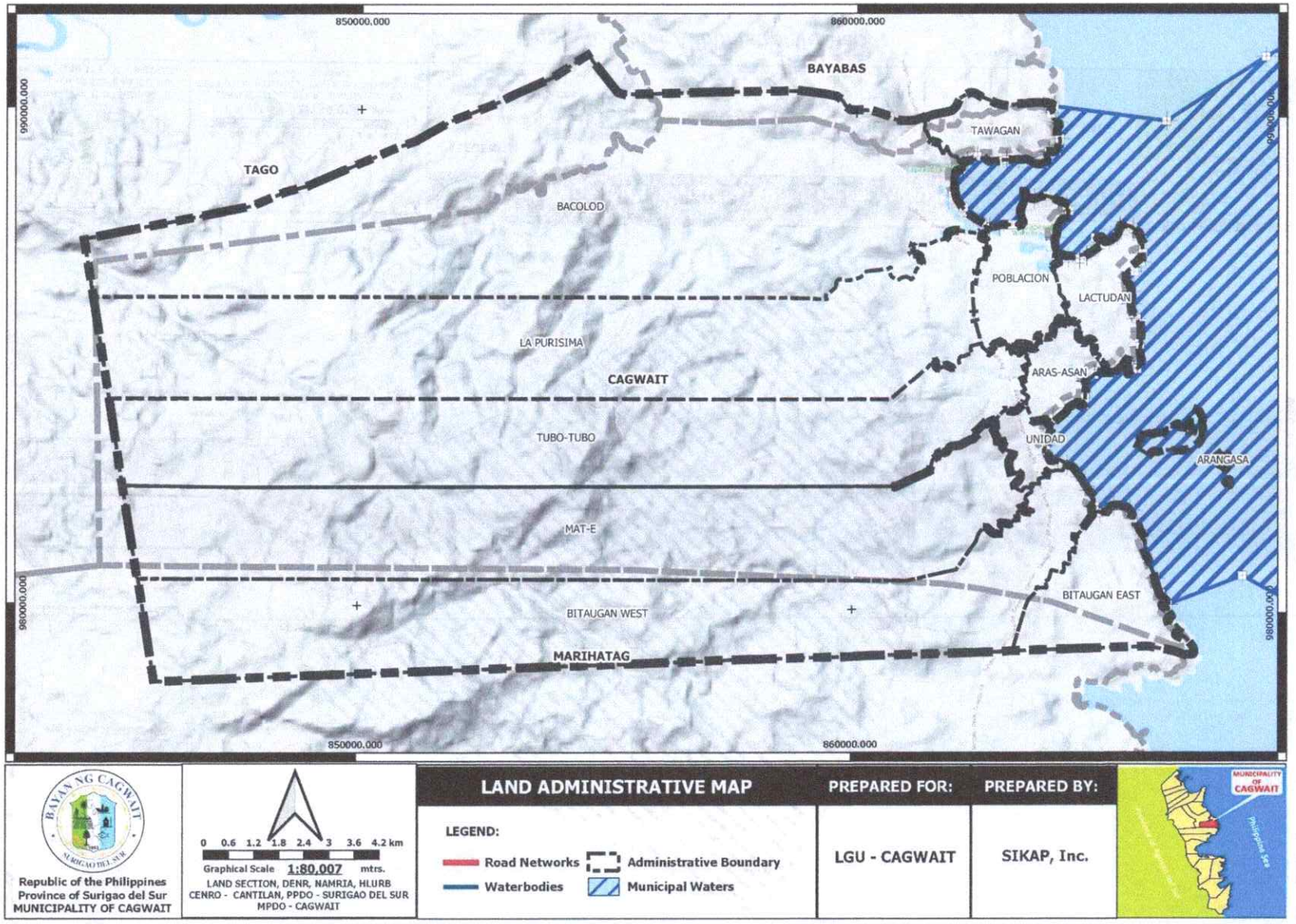


Figure 4. Land Administrative Map

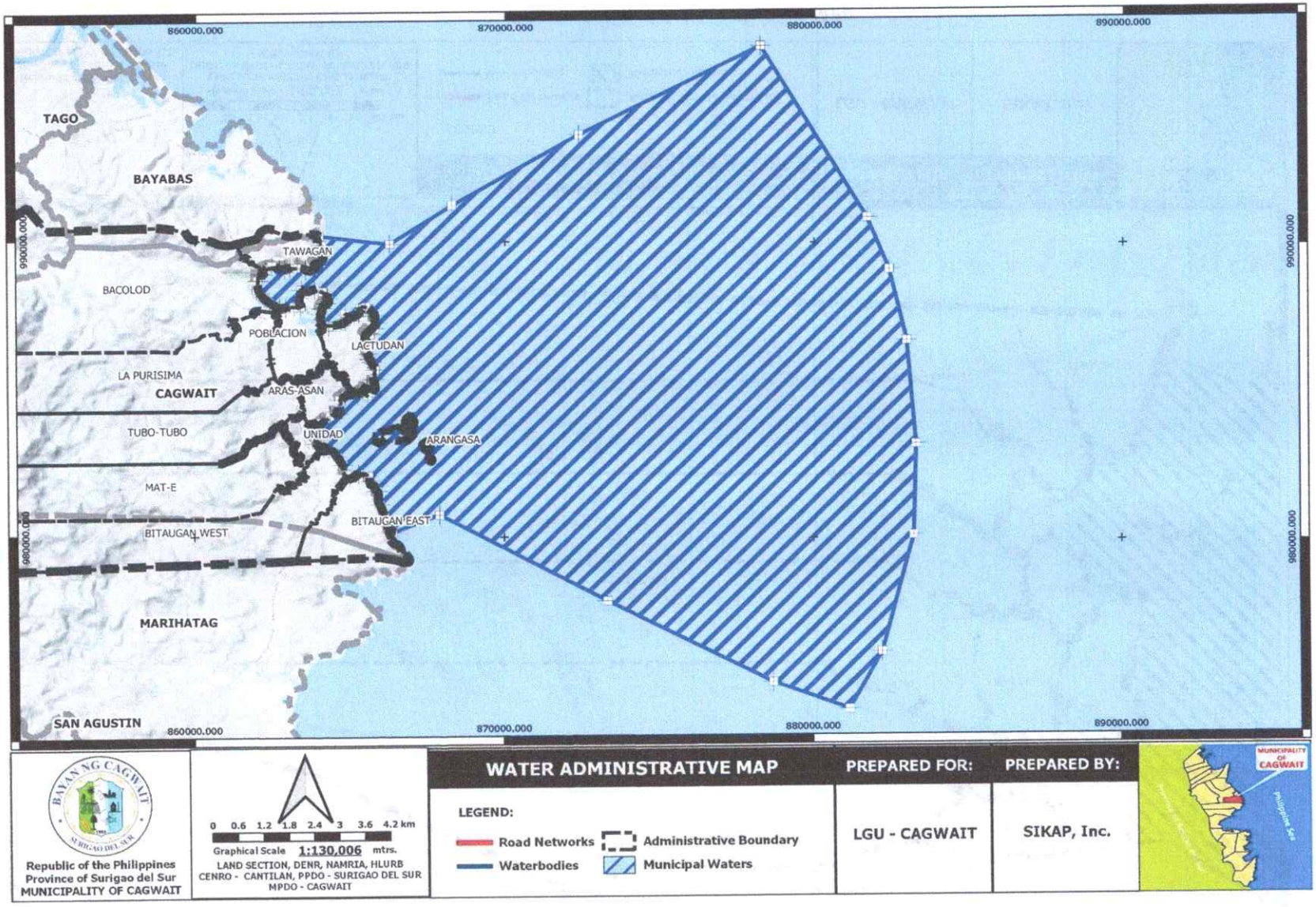


Figure 5. Water Administrative Map

A. PHYSICAL FEATURES AND ENVIRONMENTAL CONDITION

Land Resources

Land Classification by Barangays

All the barangays of Cagwait straddle both A&D and Forestlands which is enumerated in Table 03. Half (9,227.11 hectares or 51%) of the forestland areas are located within the administrative coverage of three barangays, namely: Bacolod, La Purisima, and Aras-asan. Addiing Barangay Mat-e, which has the fourth largest forestland area within its boundaries, a total of 11,643.91 hectares or 64% of the municipality's forestlands would be accounted for.

In three barangays (La Purisima, Aras-asan, and Mat-e), forestlands cover 90-91% of the barangay area. Seven other barangays have between 62% to 88% of their respective land areas classified as forestlands. Only Barangay Poblacion has a forestland area (83.1 hectares or 26%) lesser than its A&D lands.

Table 03. Distribution of Area by Barangay Administrative Coverage

Barangay	Area				%
	A & D	Forestlands	Coastal/ Mangrove	Total	
Aras-asan	252.89	2,212.20	100.12	2,565	11.98
Bacolod	1054.30	3,419.20	28.36	4,502	21.03
Bitaugan East	210.79	1,056.59	15.45	1,283	5.99
Bitaugan West	464.58	1,451.51	20	1,936	9.04
Lactudan	314.64	1,421.66	40.29	1,777	8.30
La Purisima	676.44	2,724.45	3.561	3,404	15.90
Mat-e	462.03	2,220.39	0	2,682	12.53
Poblacion	424.11	-	83.10	507	2.37
Tawagan	190.81	278.43	1.04	470	2.20
Tubo-tubo	523.62	1,386.18	0	1,910	8.92
Unidad	145.32	227.85	0	373	1.74

Source: MENRO

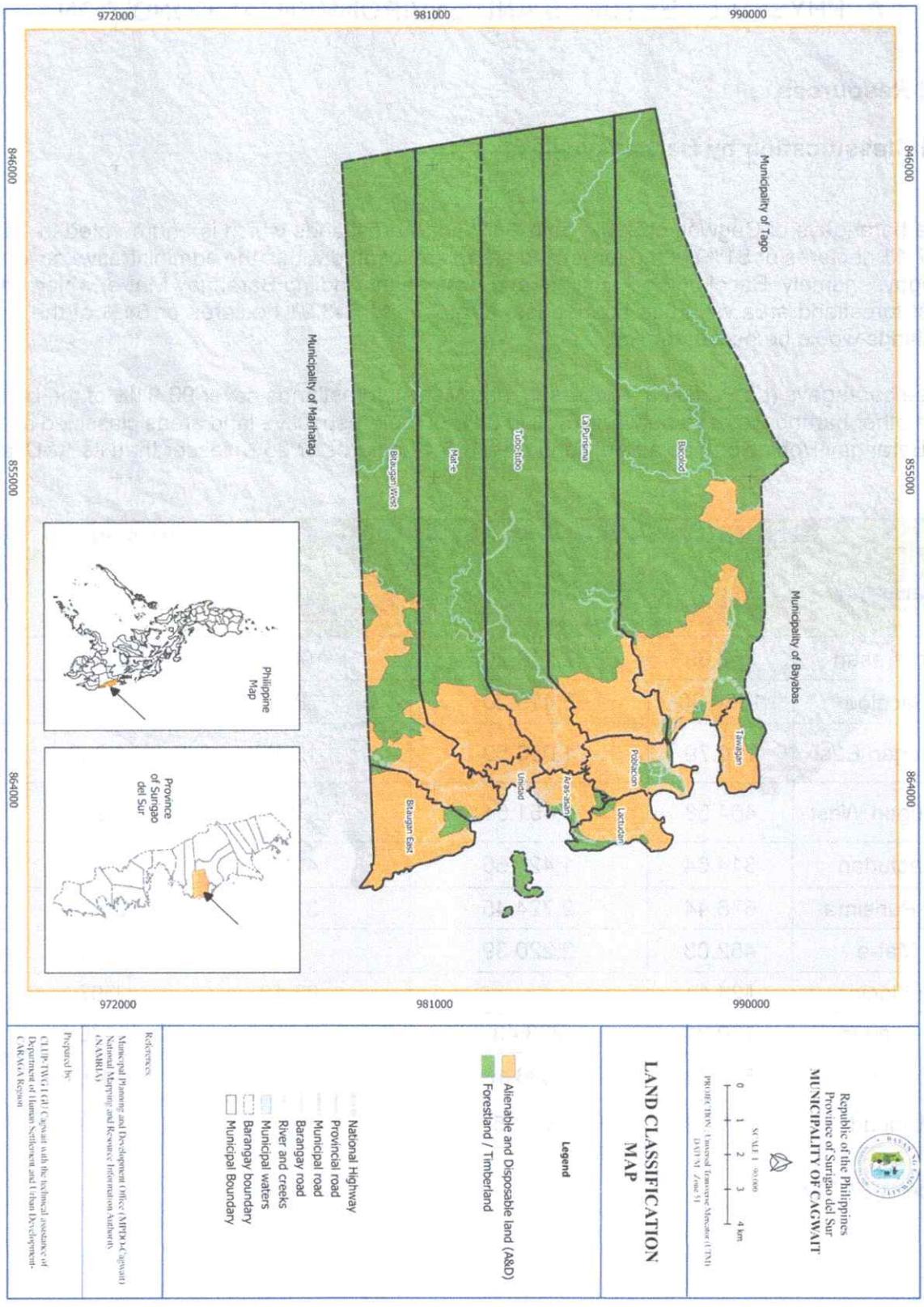


Figure 6. Land Classification Map

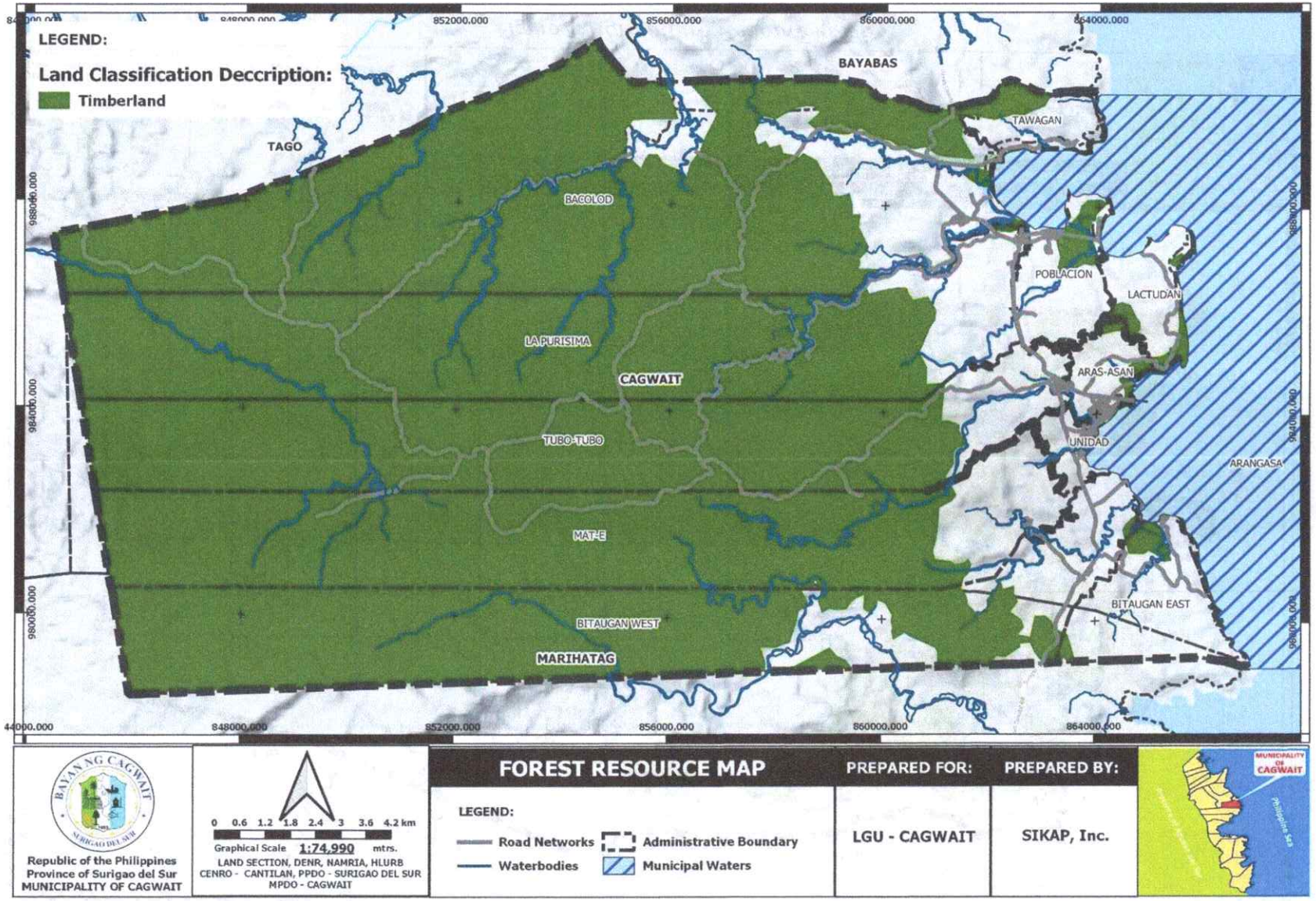


Figure 7. Forest Resource Map

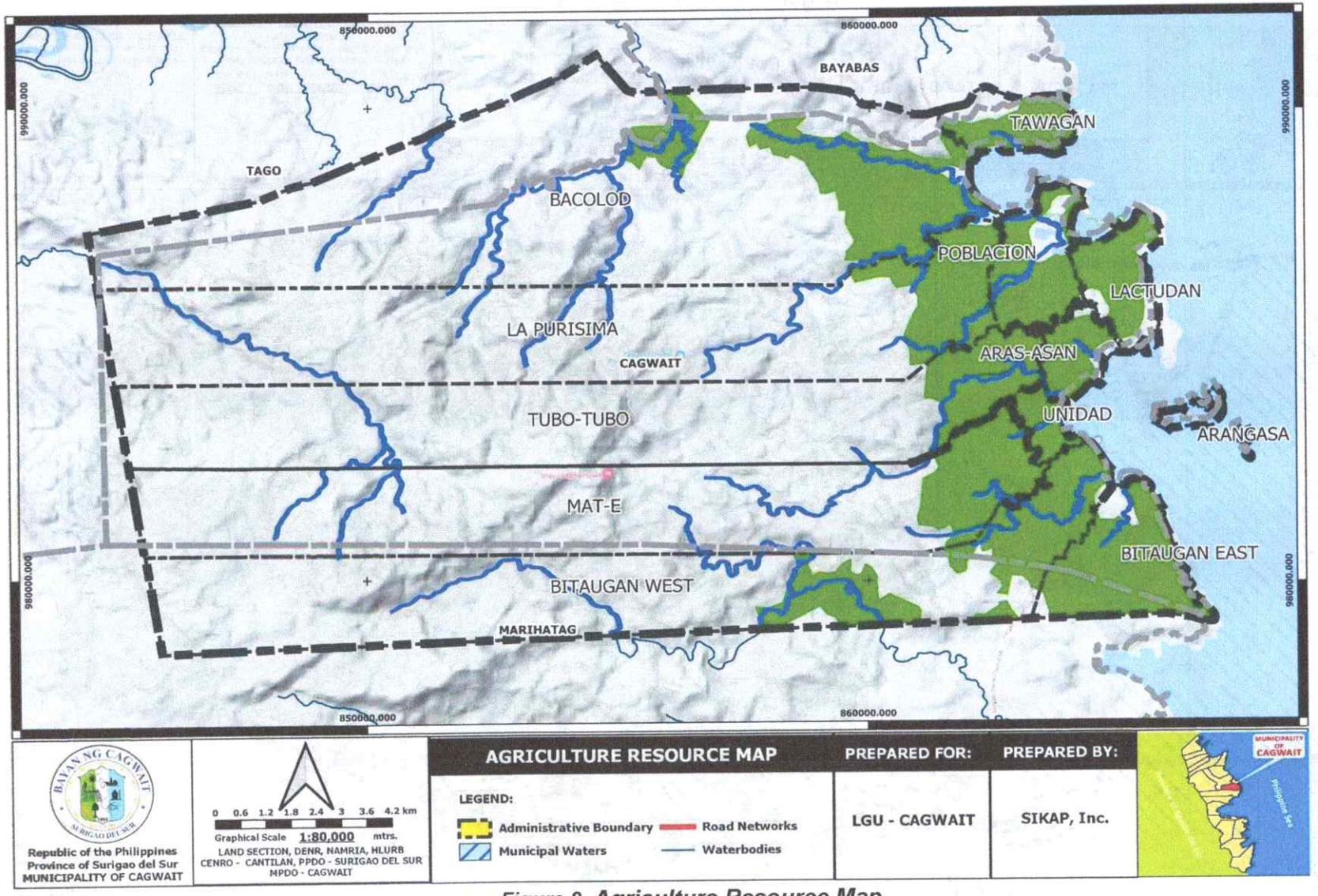


Figure 8. Agriculture Resource Map

Topography Slope

With the municipalities total land area of 21,410.00 hectares., it has a varying slope from nearly level (0 – 3% slope) to very steep (50% and above slope) being shown in Table 04. According to the GIS generated data on slope they are describe as shown in table 4. Urban barangays and areas nearing the national highways are dominantly found in the slope gradient of 0-3% - level to nearly level areas. On the other hand, built- up areas or other settlements sites can also be observed in the undulating to rolling and in rolling to moderately steep areas. On the western part of the municipality, steep to very steep slope gradient is predominant, these areas are the identified and suitable for forest produce and products related activities.

Table 04. Slope Description and Gradient

SLOPE	DESCRIPTION	AREA (has)	Percentage
50 and above	Very Steep	3487.290	16%
30-50	Steep	5684.766	27%
18-30	Rolling to moderately steep	6718.472	31%
8-18	Undulating to rolling	3002.631	14%
0-3	Level to nearly level	2132.611	10%
	UNDEFINE/Variances	384.230	2%
TOTAL		**21,410.000**	**100%**

Source: FLUP-TWG/MPDO

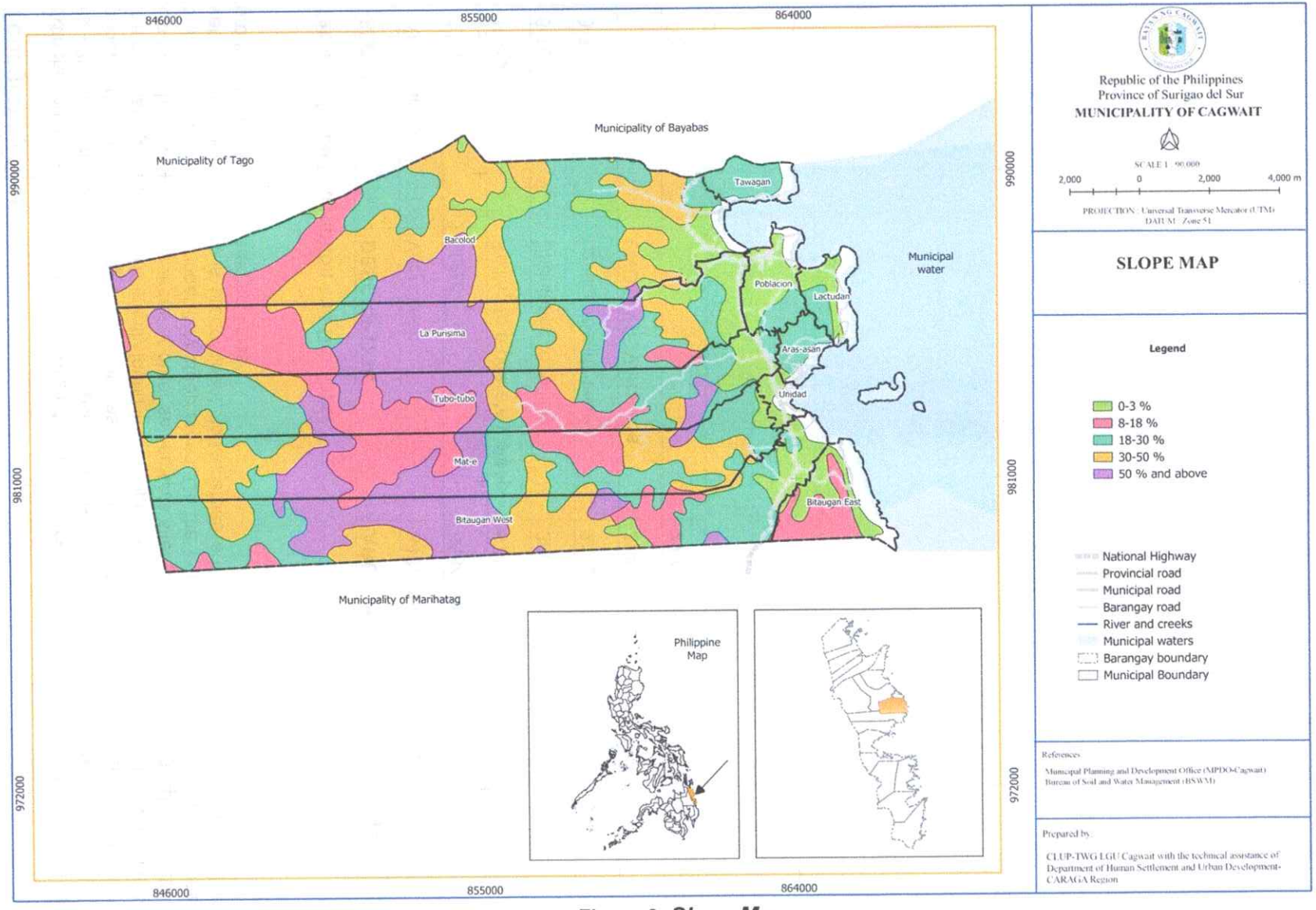


Figure 9. Slope Map

Elevation

The municipality is for its white sand beach and blue ocean watered cove with in its low-lying areas with elevation range from 0-20 masl (meters above sea level) considered to the lowest part of the municipality. However, on the western of its territory the highest point ranging from 340 to 640 masl, these ranges straddle the boundaries of its adjacent municipality, the municipality of Tago. Furthermore, these areas are also rich in pristine natural landscapes. However, its isolated setting, and the difficult passages to its dense vegetation forest, mean that only experienced mountaineers can witness the hidden wonders of the Cagwait.

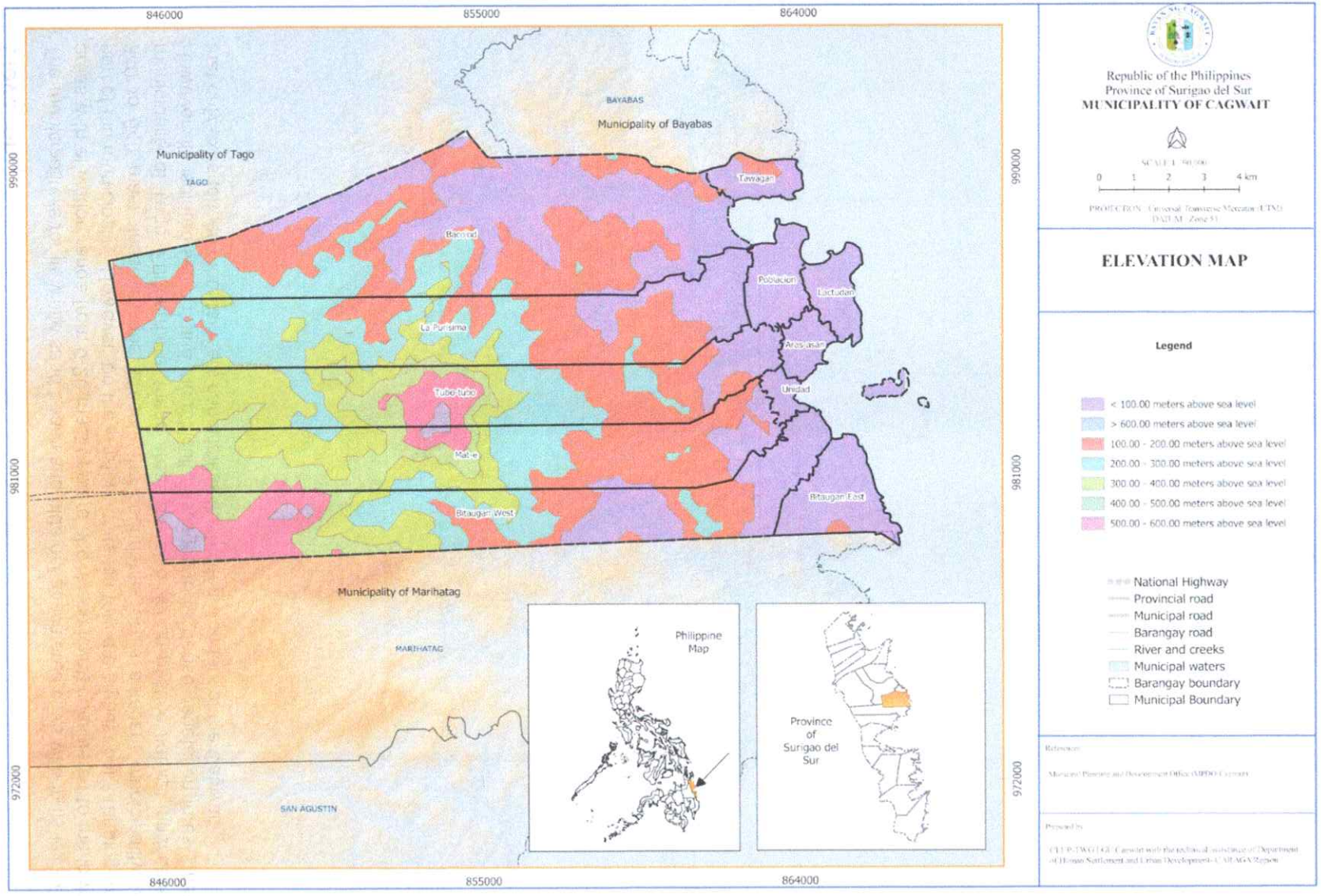


Figure 10. Elevation Map

MINERAL RESOURCES

Geology

The municipality has a geologic structure composed of 1697.76 hectares or 7.93% for OLIGOCENE- MIOCENE- a new fossil coral collection enhances our understanding of scleractinian coral diversity during the origination of the Indo-Pacific biodiversity hotspot (Oligocene - earliest Miocene). UNDIFFERENTIATED (IGNEOUS ROCKS) - are defined as types of **rocks** that are formed when molten **rock (rock** liquefied by intense heat and pressure) cools to a solid state have an area of 8900.01 has. or 41.57%, RECENT has an area of 991.41 has. or 4.63%, UNDIFFERENTIATED (SEDIMENTARY & METAMORPHIC ROCKS)- are formed from pre-existing rocks or pieces of once-living organisms has an area of 9533.43 has. or 44.53%. The above-mentioned geological features are the defined formation which can be observe in the territory of the municipality of Cagwait. However, there are also areas that are unknown, undefined and recently discovered and is represented by area of 287.391 has or the 1.34%.

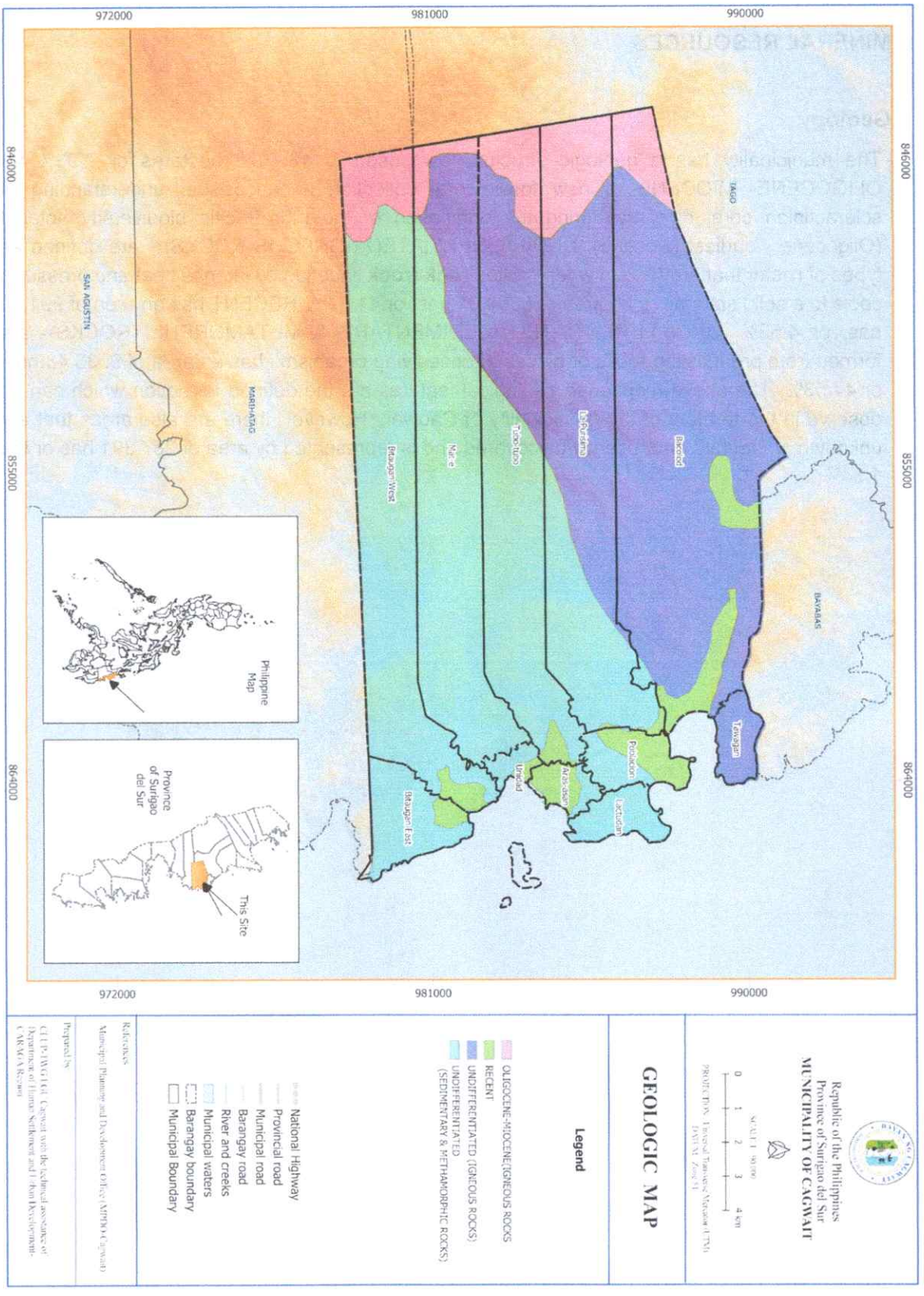


Figure 11. Geology Map

Climate

The municipality of Cagwait has a tropical rainforest climate (Af) with heavy to very heavy rainfall year-round and with extremely heavy rainfall in January.

Wet season is highly pronounced from September to February with an annual average rainfall of 458.94 millimeters and an average temperature of 26.3 degree Celsius. Dry months are from March to August. *(Source: FLUP Validation Report of CENRO- Cantilan)*

Surigao del Sur, like all other provinces and cities in CARAGA Region fall under Climatic Type II of the Philippine climate, which is characterized by rainfall distribution throughout the year. It has pronounced dry season and during the months of December, January and February, the volume of rainfall is high, and the wettest month is experienced on January. Low rainfall is also felt in the months of June, July and August with the latter as the driest month. Rainy days usually lasts from 18-25 days at most and 13 -18 days at least. The average rainfall is recorded at 67.10 mm per month.The average monthly maximum rainfall for a period of eight years (2005-2012) is about 1,032 millimeters in the month of January, while the average monthly temperature is generally less prone to typhoons hitting the Philippines.

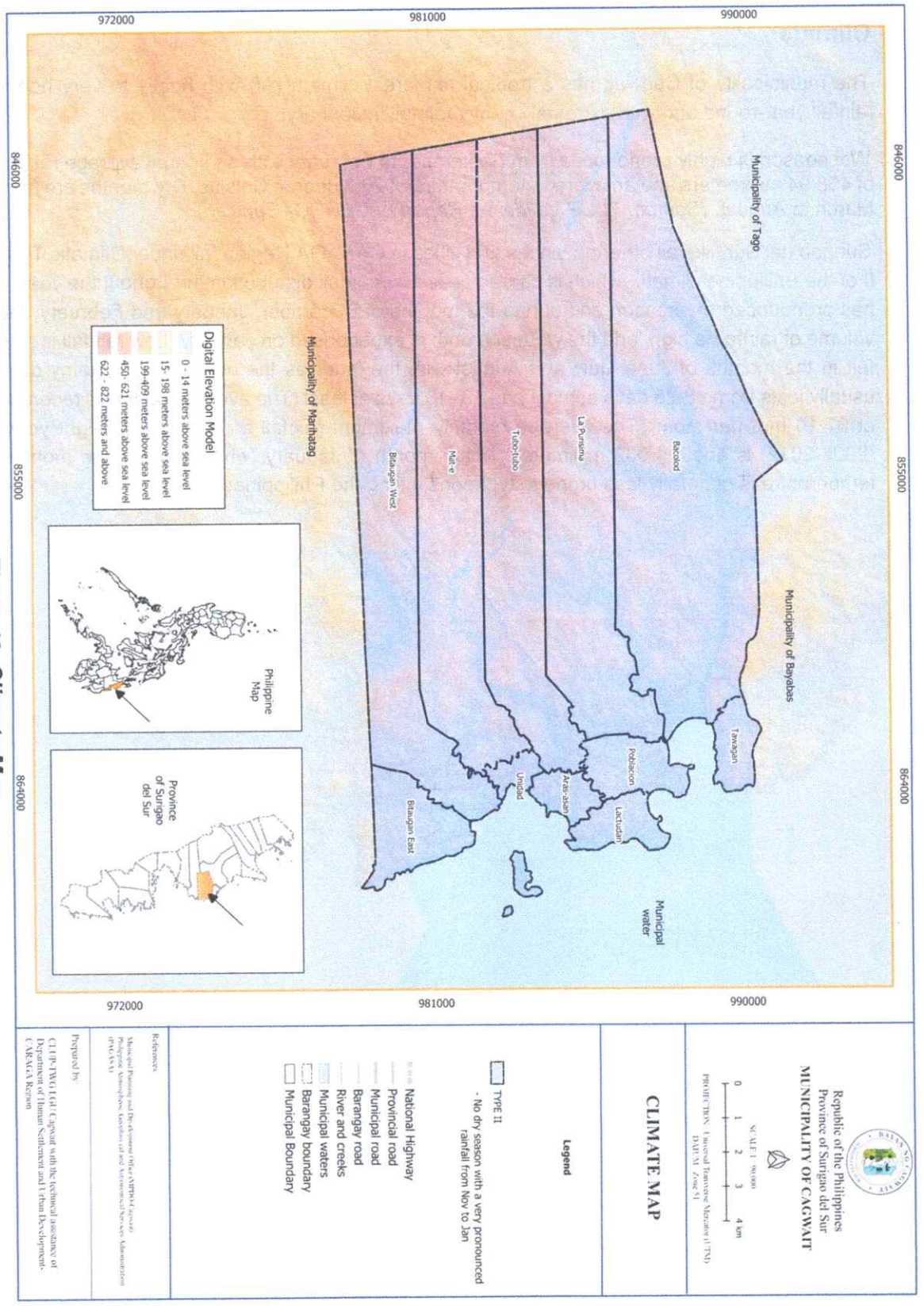


Figure 12. Climate Map

Figure 13. Climate Map of the Province of Surigao del

Soil

Table 05 presents the information indicated in the soil type map. It indicates that there are four types of soil, namely: Matho Clay that is suitable for forest and industrial trees, upland rice, corn, fruit trees and vegetables; Bantog Clay Loam that is suited for lowland rice, peanuts, vegetables and coconuts; Hydrosol and Butuan Clay.

a. Soil Suitability

Table 05. Suitability per Soil Type

Soil Type	Suitability
Bantog Clay loam	Lowland rice, peanuts, vegetables and coconuts
Matho Clay	Upland rice, corn, fruit trees & vegetables
Hydrosol	Lowland rice, mangrove specie
Butuan Clay	

Source: Bureau of Soils, Tandag, Surigao del Sur

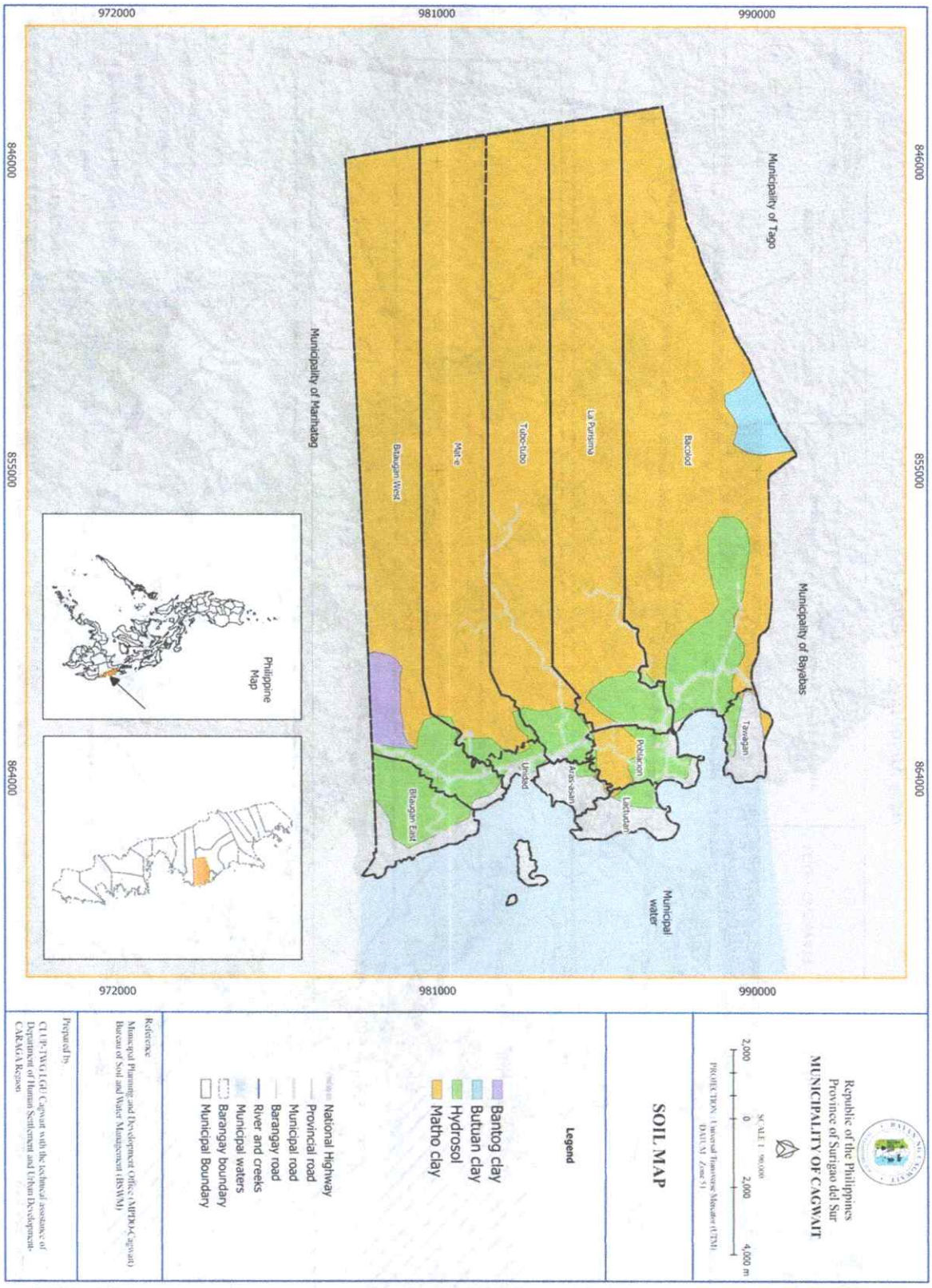


Figure 14. Soil Map

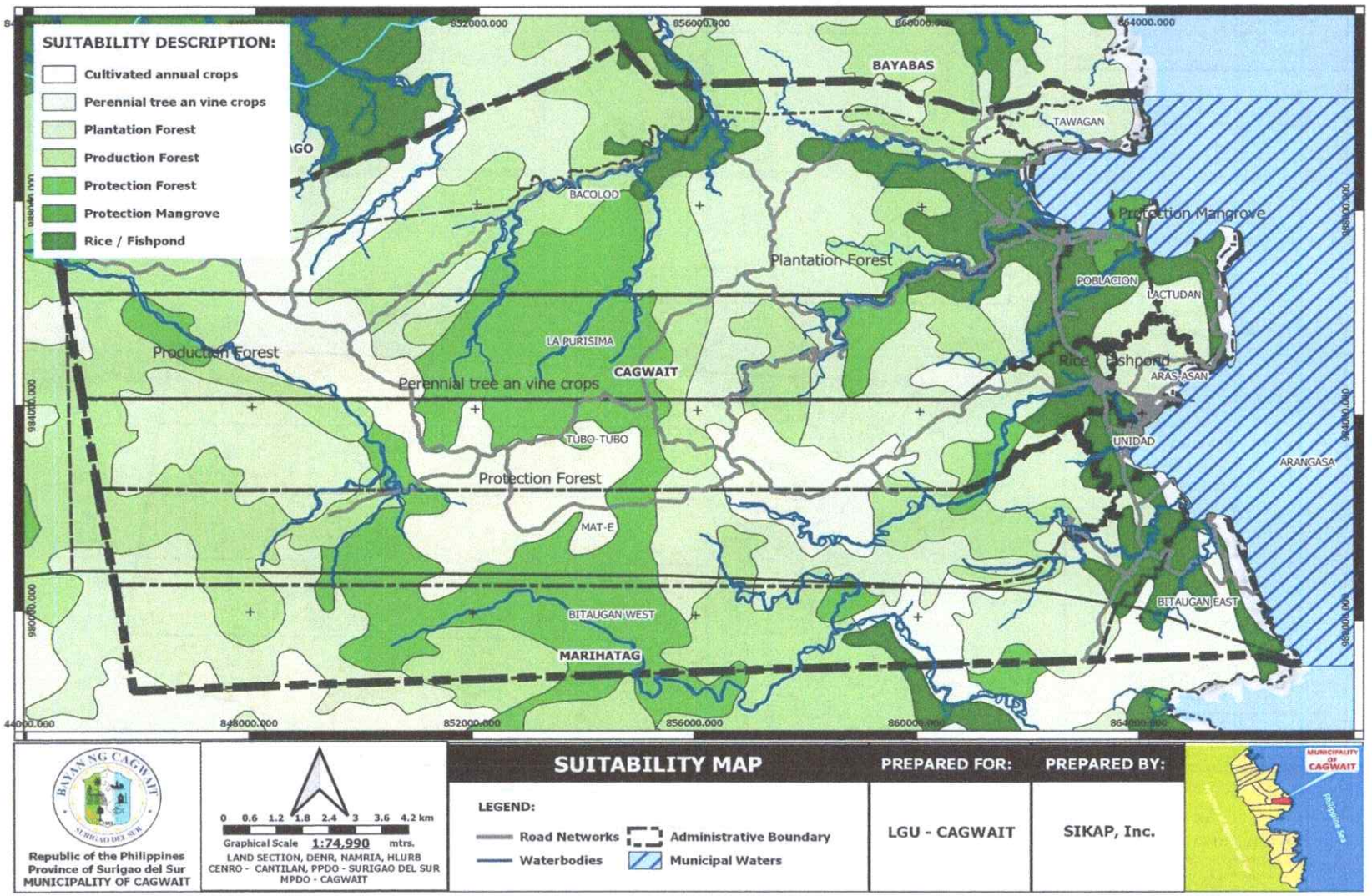


Figure 15. Suitability Map

Vulnerability to Climate Hazards

Hazard maps show that the following geohazards pose a threat to various locations in the municipality: floods, rain- and earthquake-induced landslides, tsunami, storm surge, ground shaking, and liquefaction. Floods are a geohazard to which coastal barangays have very high susceptibility. While earthquake-induced landslides are a low-level threat to many areas and a high-level threat to a few sites, rain-induced landslides constitute low to medium level threat to many areas but pose high to very high level of threat to some scattered areas. Shoreline communities, meanwhile, are highly susceptible to tsunami, and have high to very high susceptibility to storm surge. There is also a low- level threat from ground shaking in almost all areas of the municipality. Meanwhile, only some areas are highly-susceptible to liquefaction.

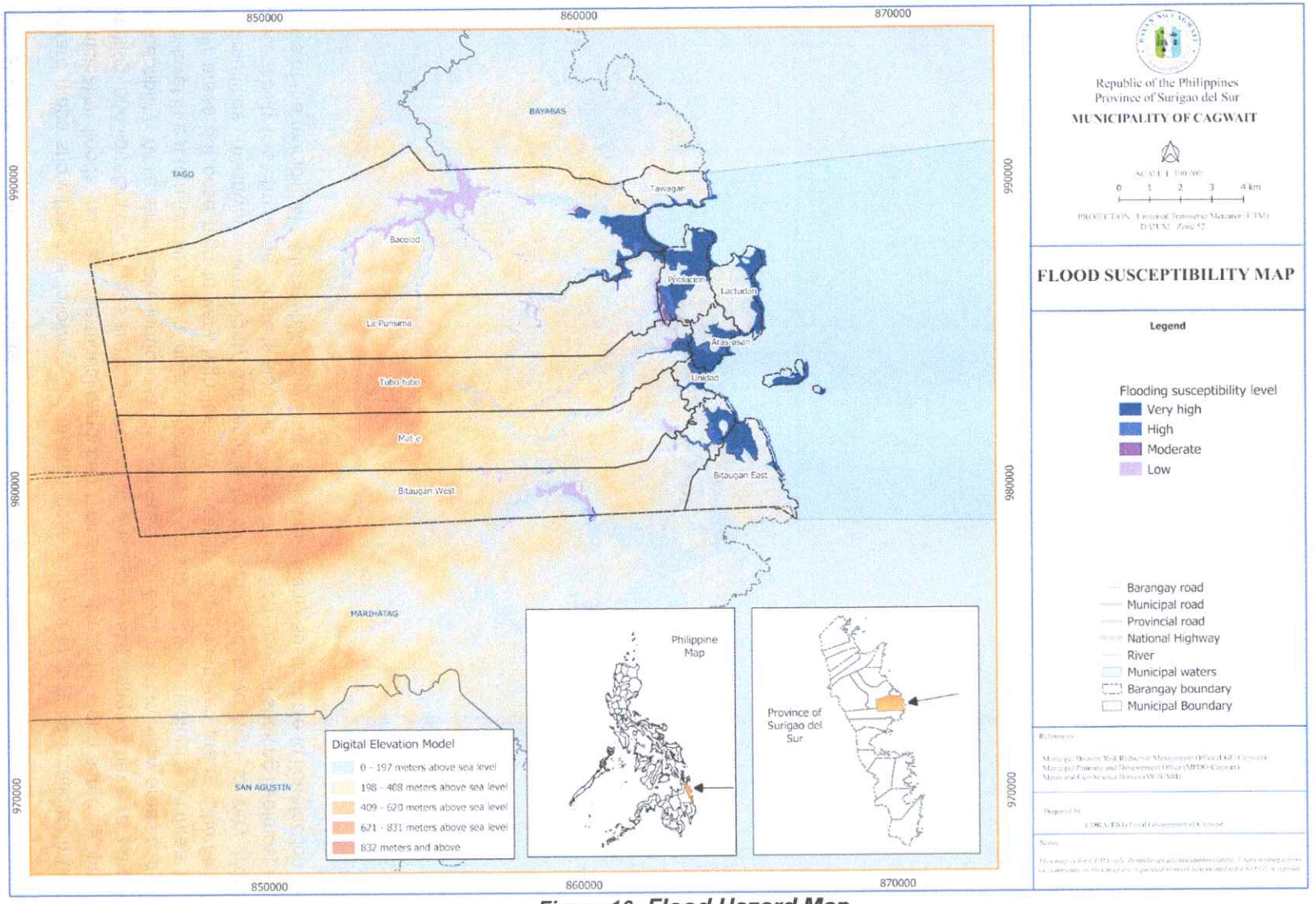


Figure 16. Flood Hazard Map

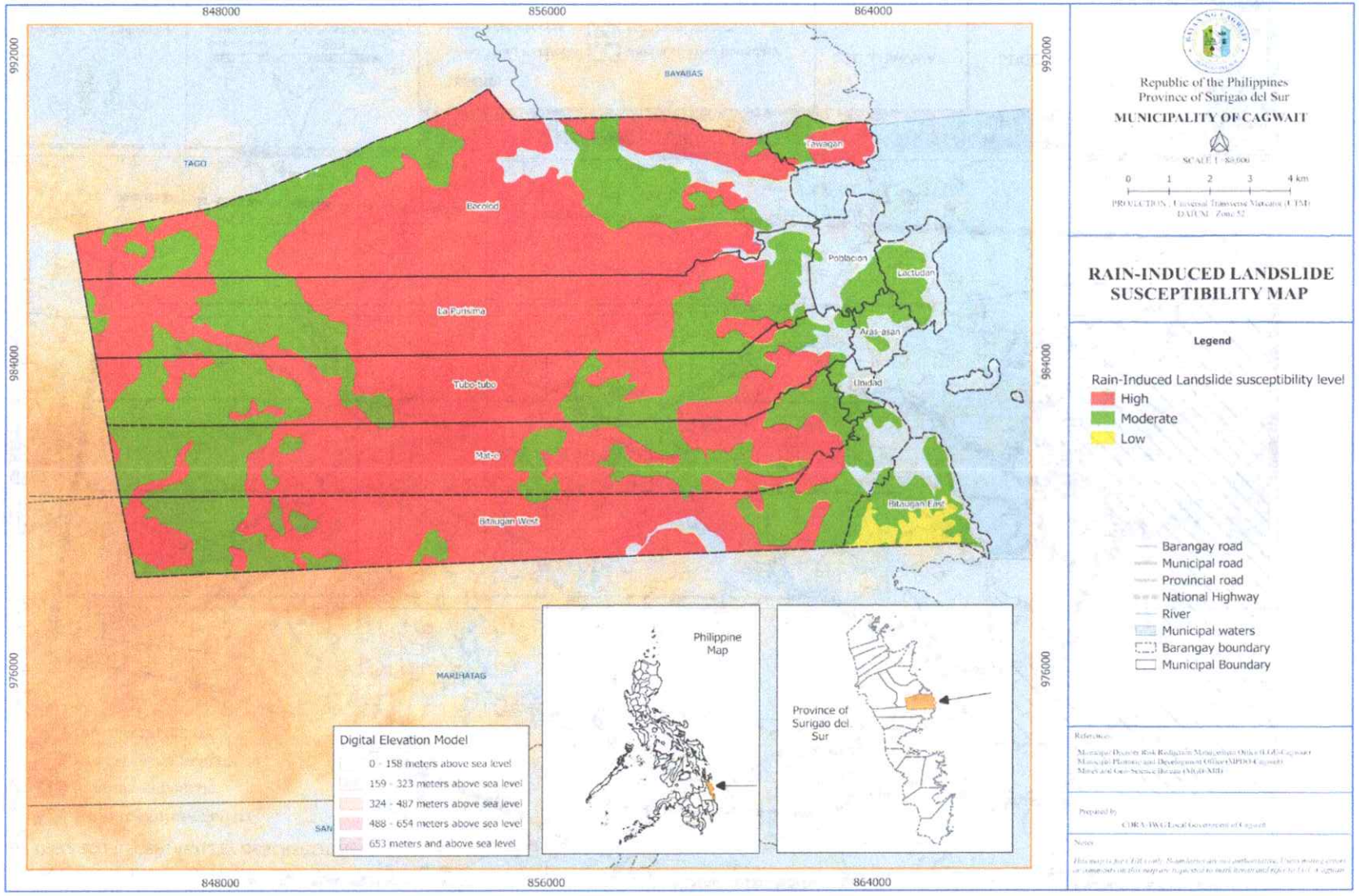


Figure 17. Rain-Induced Landslide Hazard Map

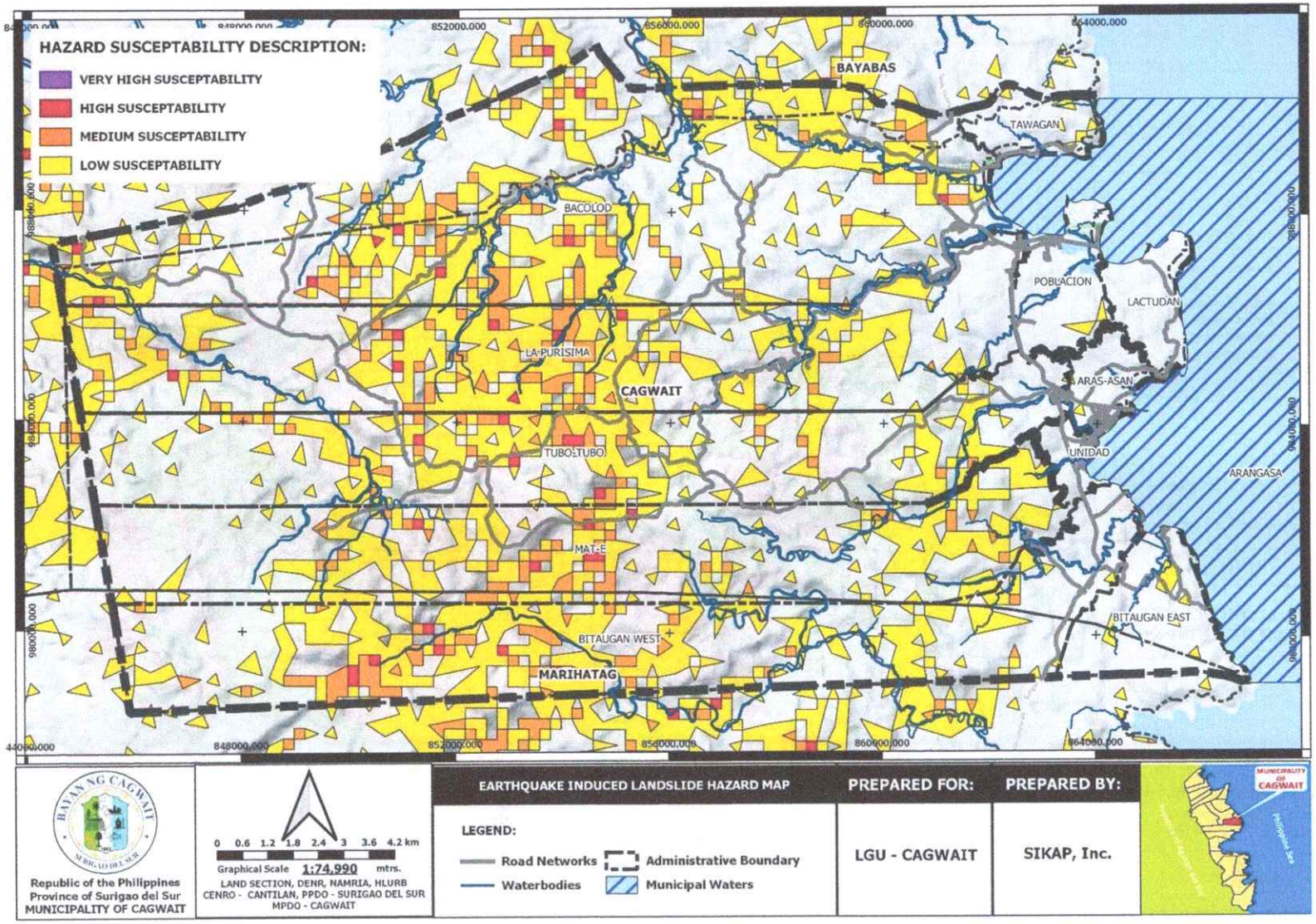


Figure 18. Earthquake-Induced Landslide Hazard Map

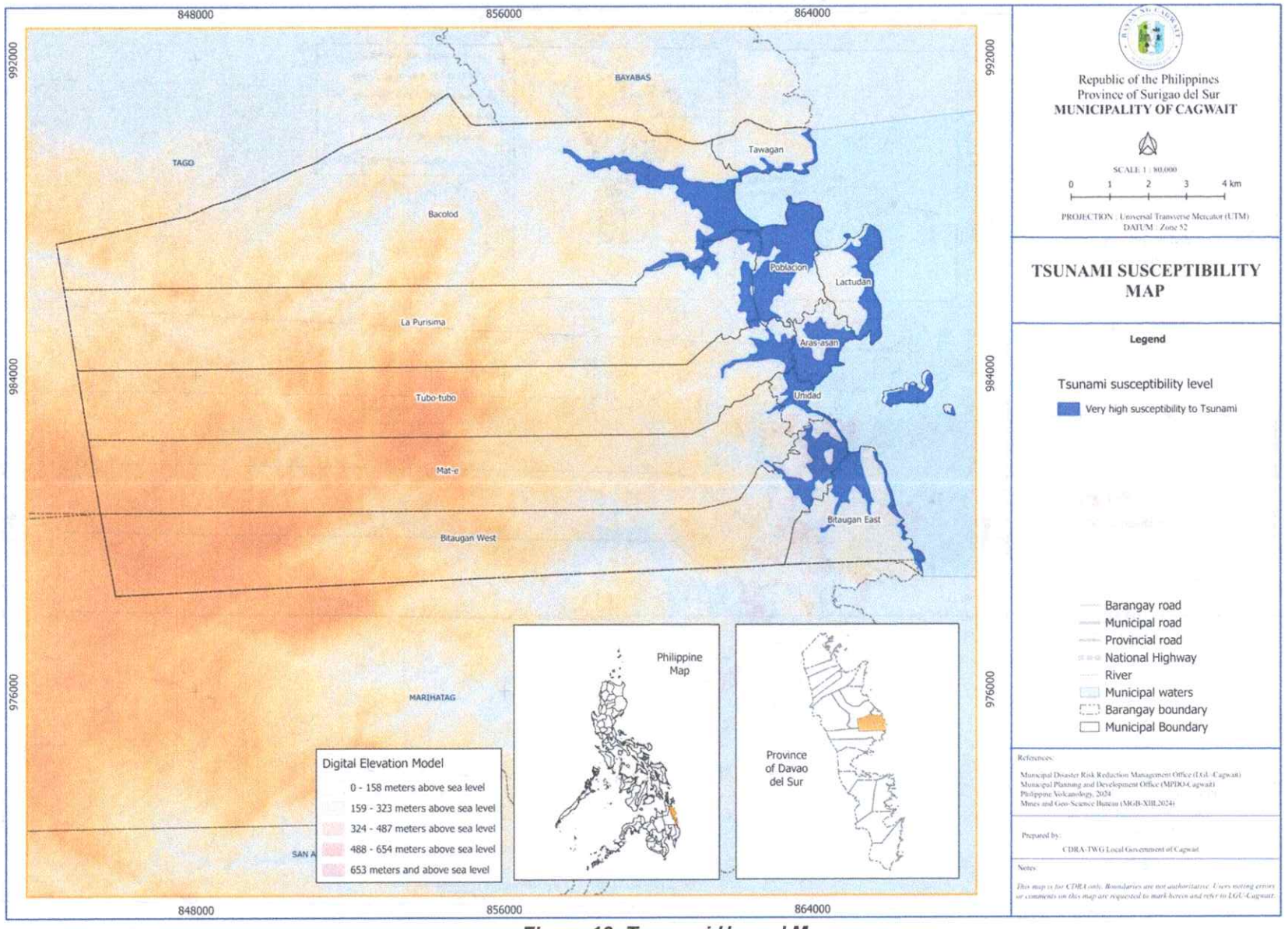


Figure 19. Tsunami Hazard Map

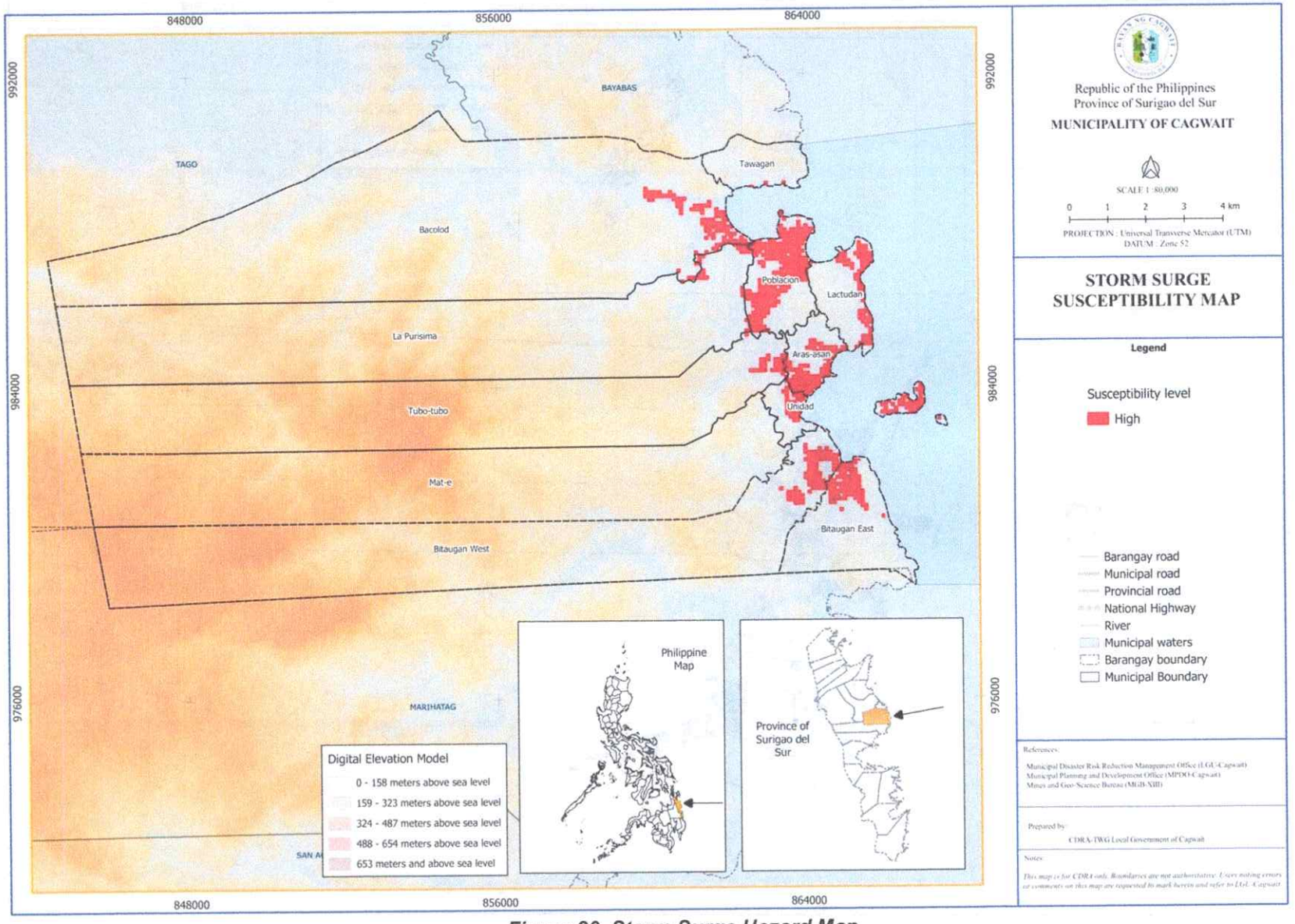


Figure 20. Storm Surge Hazard Map

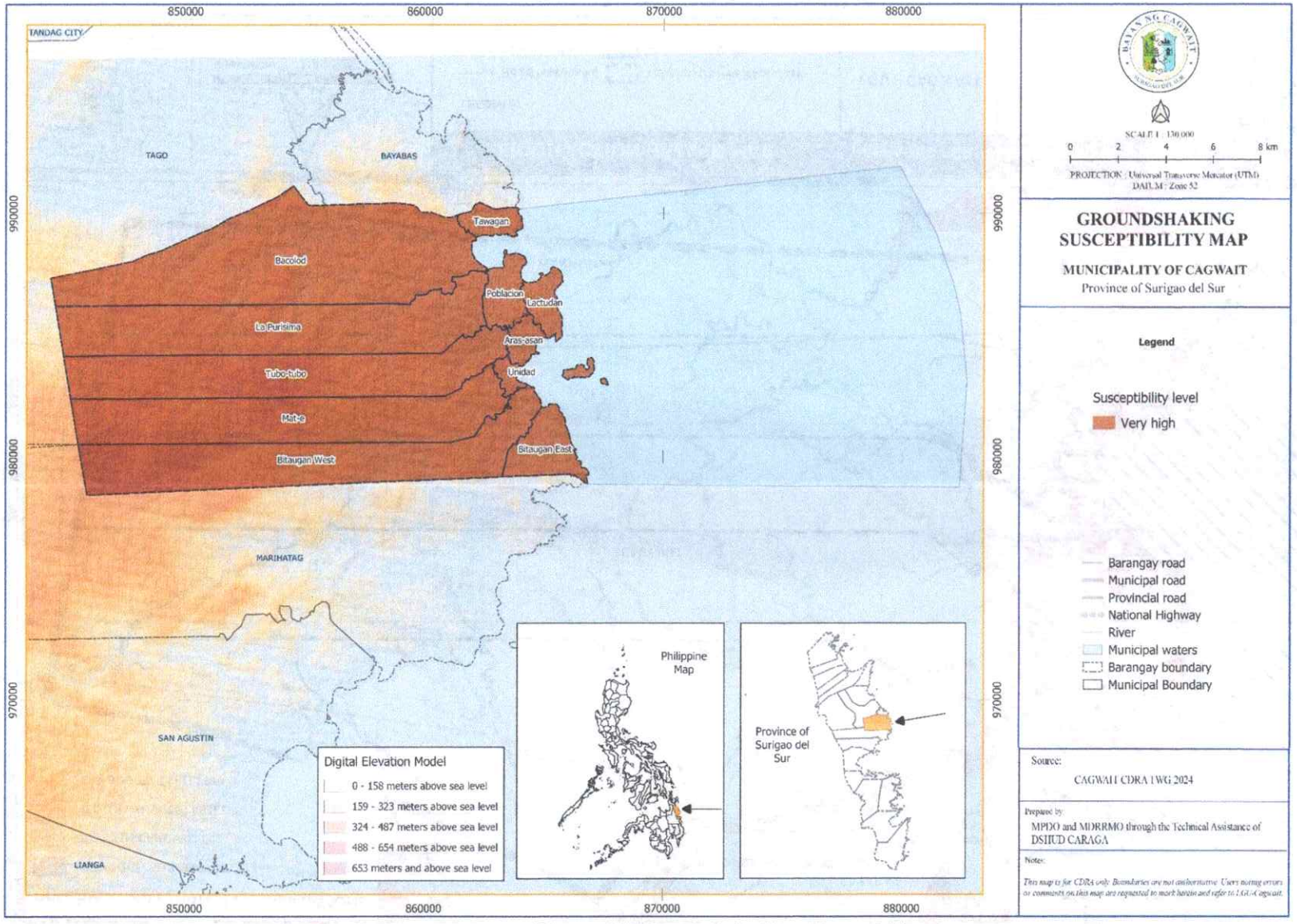


Figure 21. Ground shaking Hazard Map

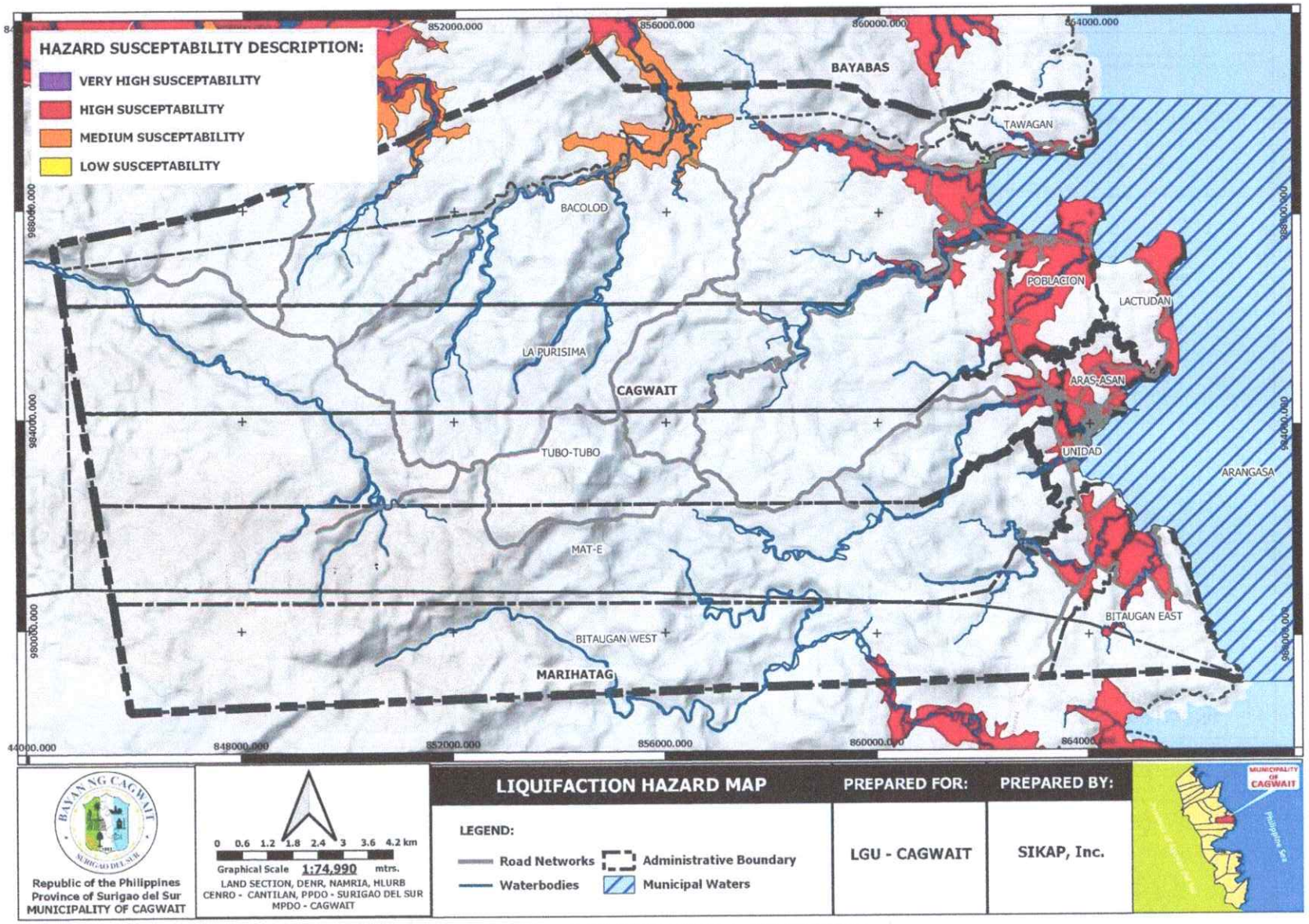


Figure 22. Liquefaction Hazard Map

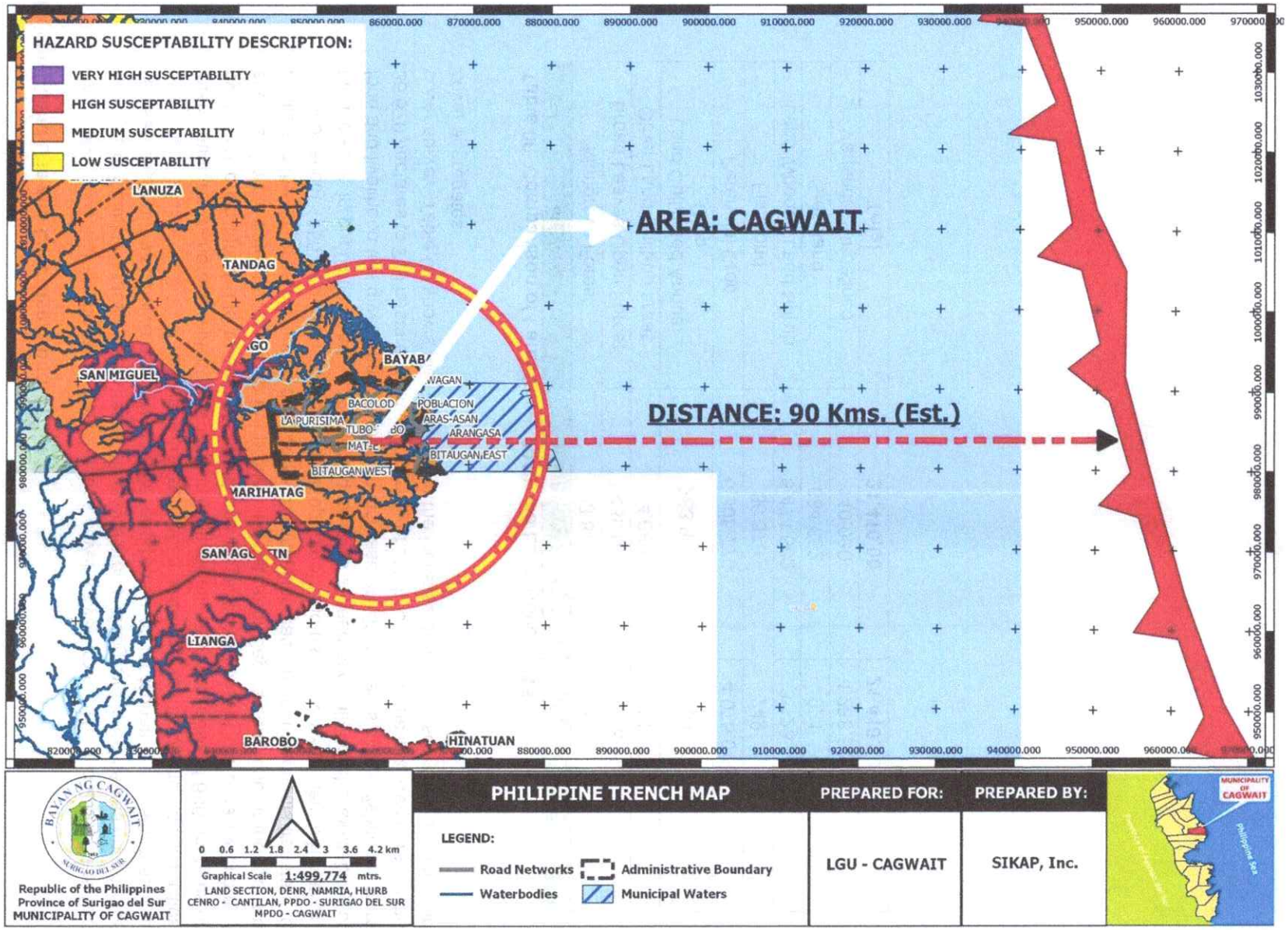


Figure 23. Philippine Trench Map

B. Existing Land Use and Land Use Trend

Table 06 shows that for the last 5 years of land cover survey from 2010 and 2015 there has been a significant increase and decrease in several areas. Mangrove forest serves not only for fish sanctuary but also serve a natural breaker and protection for tsunamis and storm surges has about 2% or 359.13 hectares increase; these was the result of the municipalities intervention on mangrove replanting and protection initiatives. A decrease of 630 hectares or by 3% for open forest due to encroachment and illegal conversion of the area by informal settlers. On the other hand, due to the processing nature of Cagwait and one of the tourism capitals in the Province of Surigao del Sur a substantial increase in population this translate to a 5% or about 1155 hectares increase in built-up, other land uses and settlements. However, the increase in population and settlements generates a need specially for the availability of food and livelihood this gives annual crops an increase of 150 hectares or 1%, fishponds from 36.670 hectares to 249 hectares with an increase of 212 hectares for the last five years of land cover survey. Table 06 shows the details as to the increase and decrease trends of each land cover aggregates.

Table 06. Comparison of Land Cover 2010 and Land Cover 2015

Land Cover	2010	2015
Mangrove Forest	23.874	383
Broad Leaves/Open Forest	7,435.665	6,806
Other Land Built-up areas	24.689	1,180
Land Cultivated Annual Crop	283.968	434
Perennial Crop	6,305.770	4,075.5
Fishpond	36.670	249
Land Wooded Land Shrub	6,474.682	3,123
Grassland	684.652	921
Variances/Undefined	140.030	4,238.50
Total	**21,410.00**	**21,410.00**

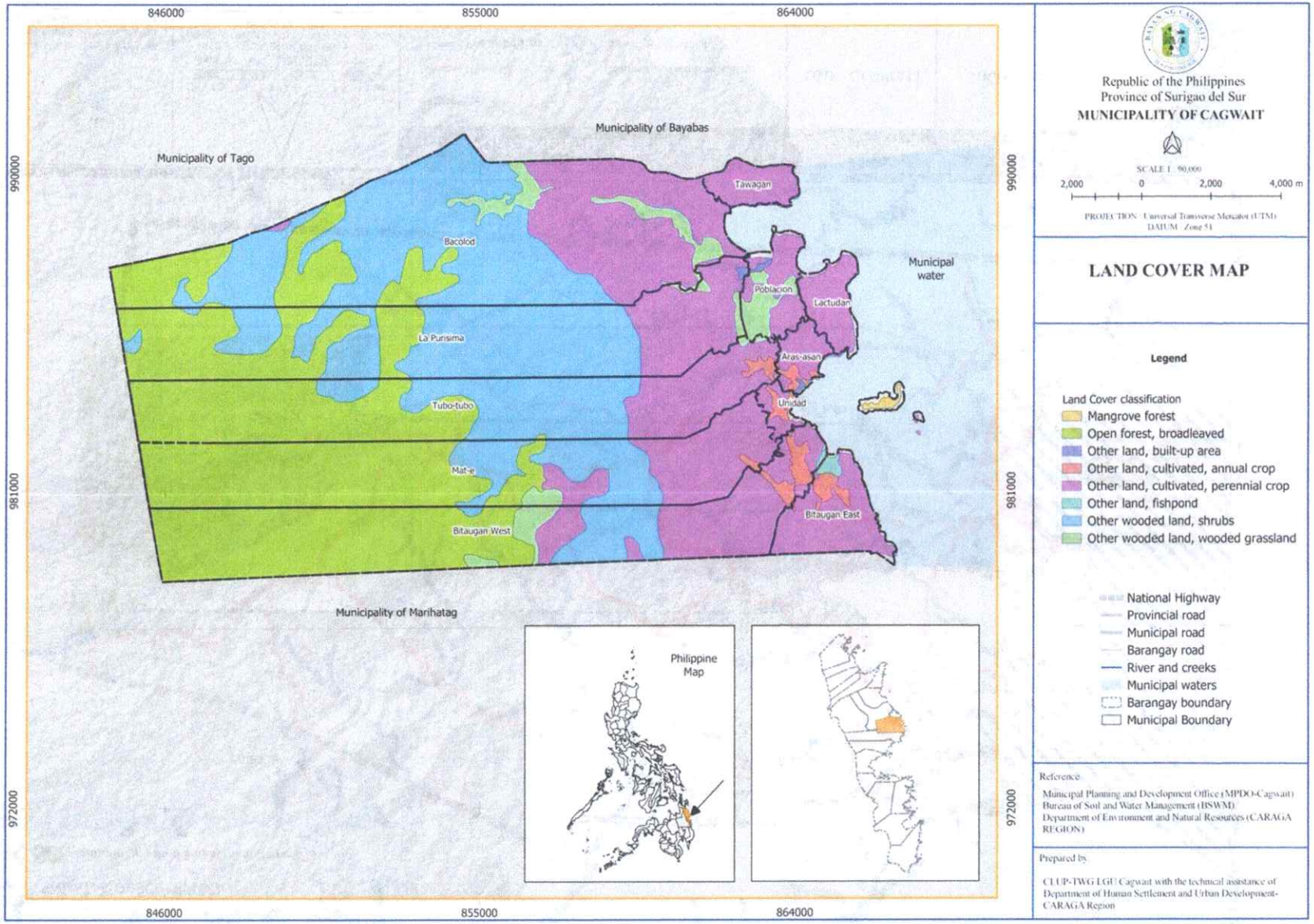


Figure 24. Land Cover Map

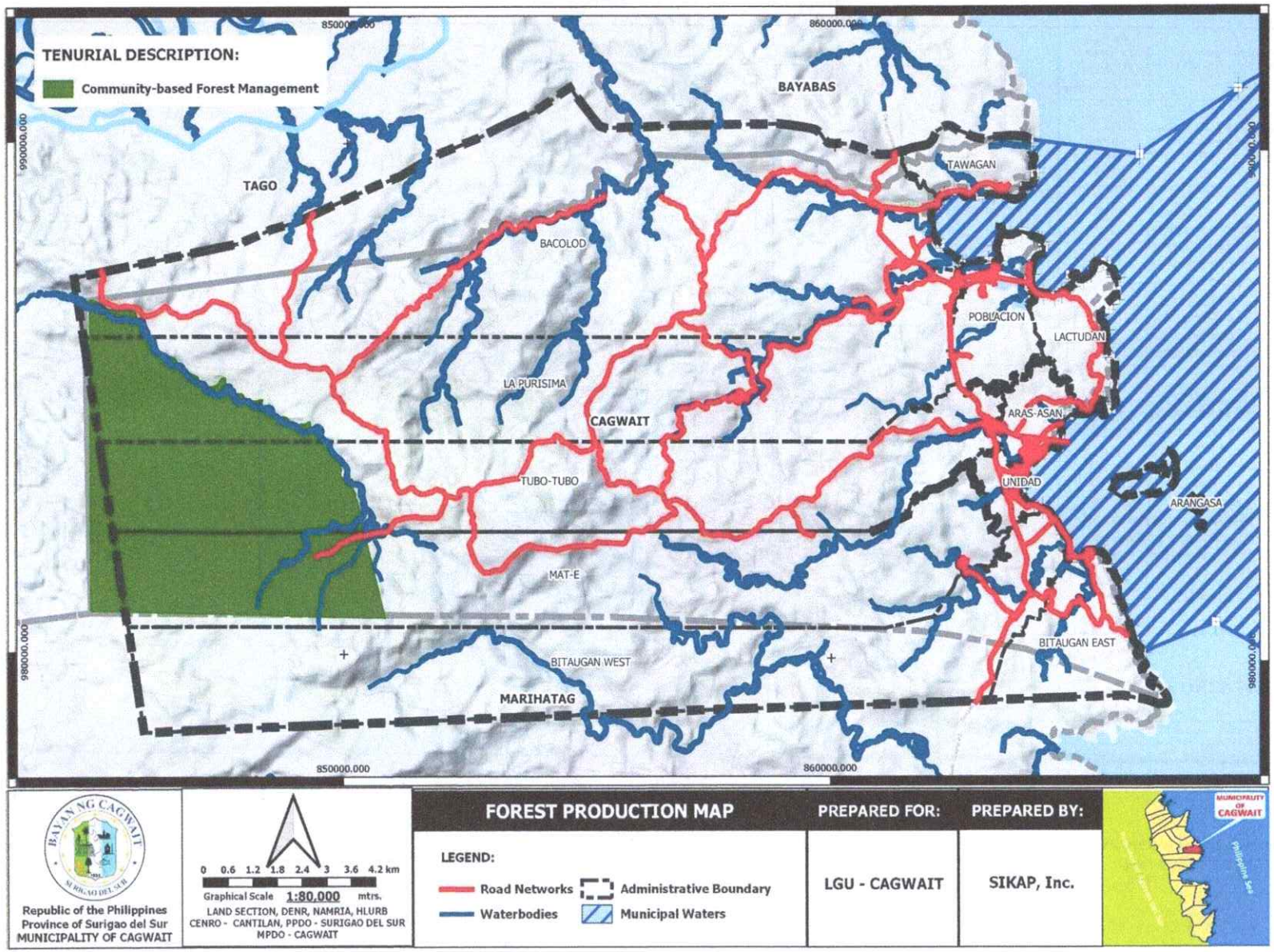


Figure 25. Forest Production Map (Community-based Forest Management)

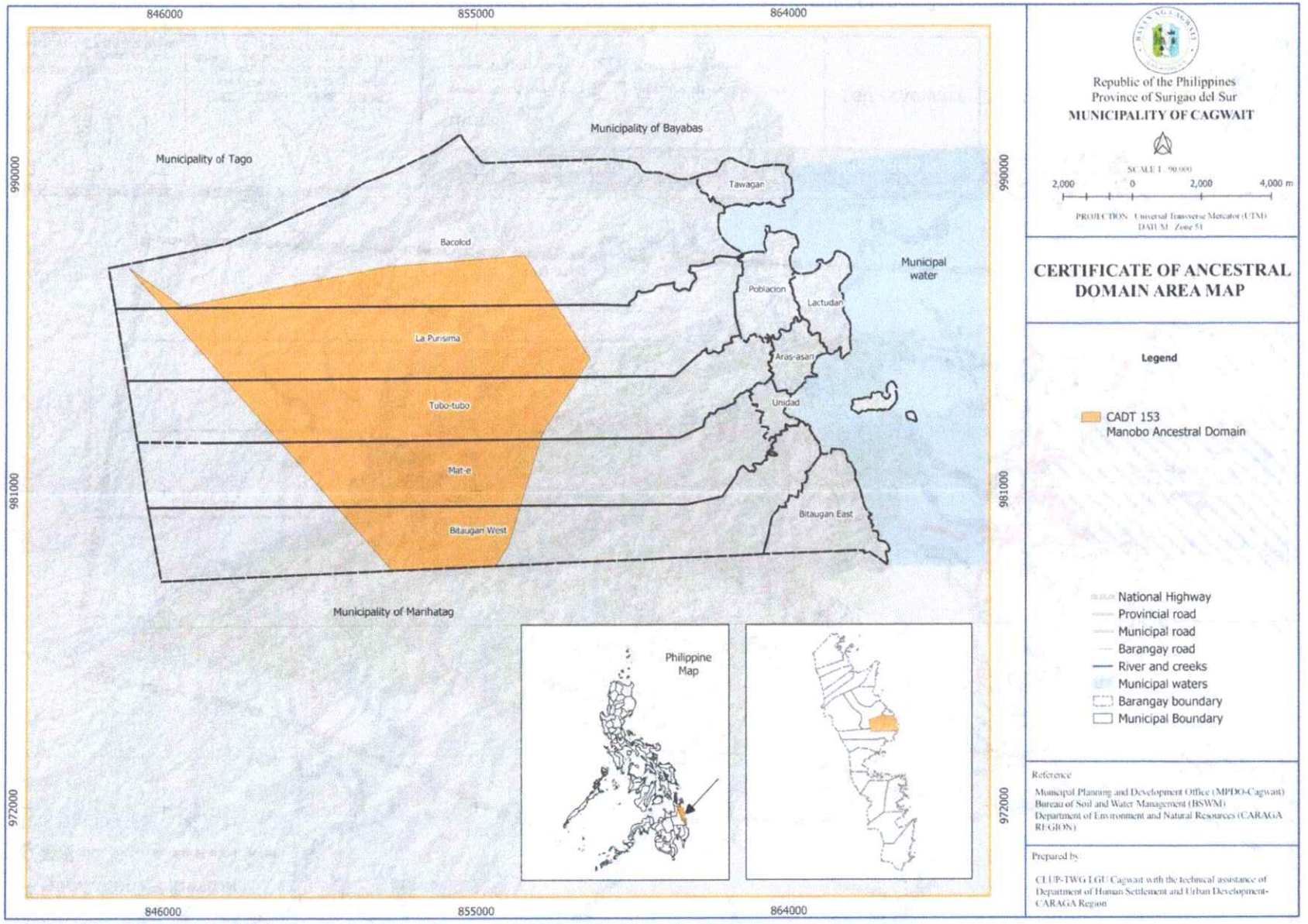


Figure 26. Ancestral Land Map

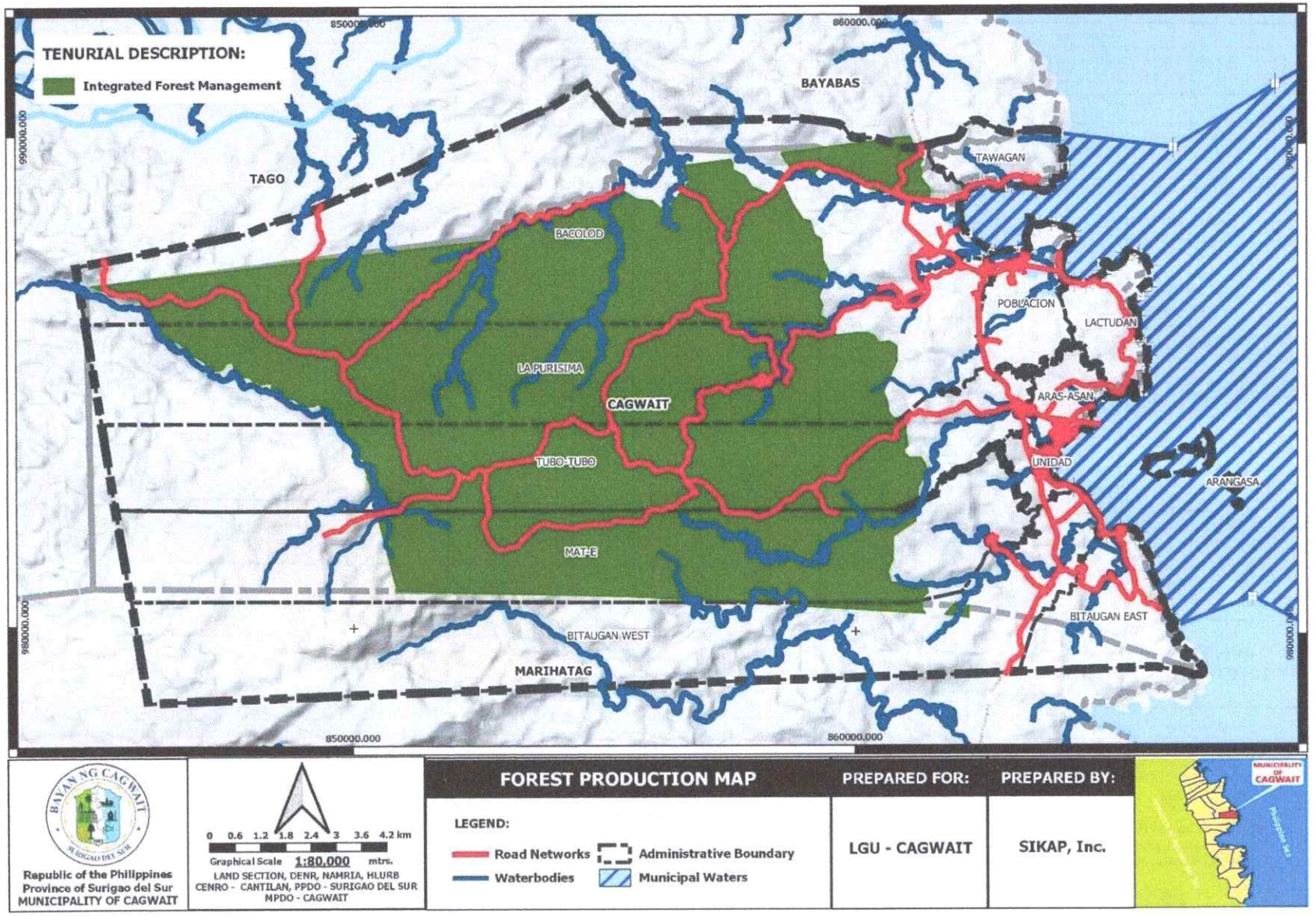


Figure 27. Forest Production Map (Integrated Forest Management Agreement)

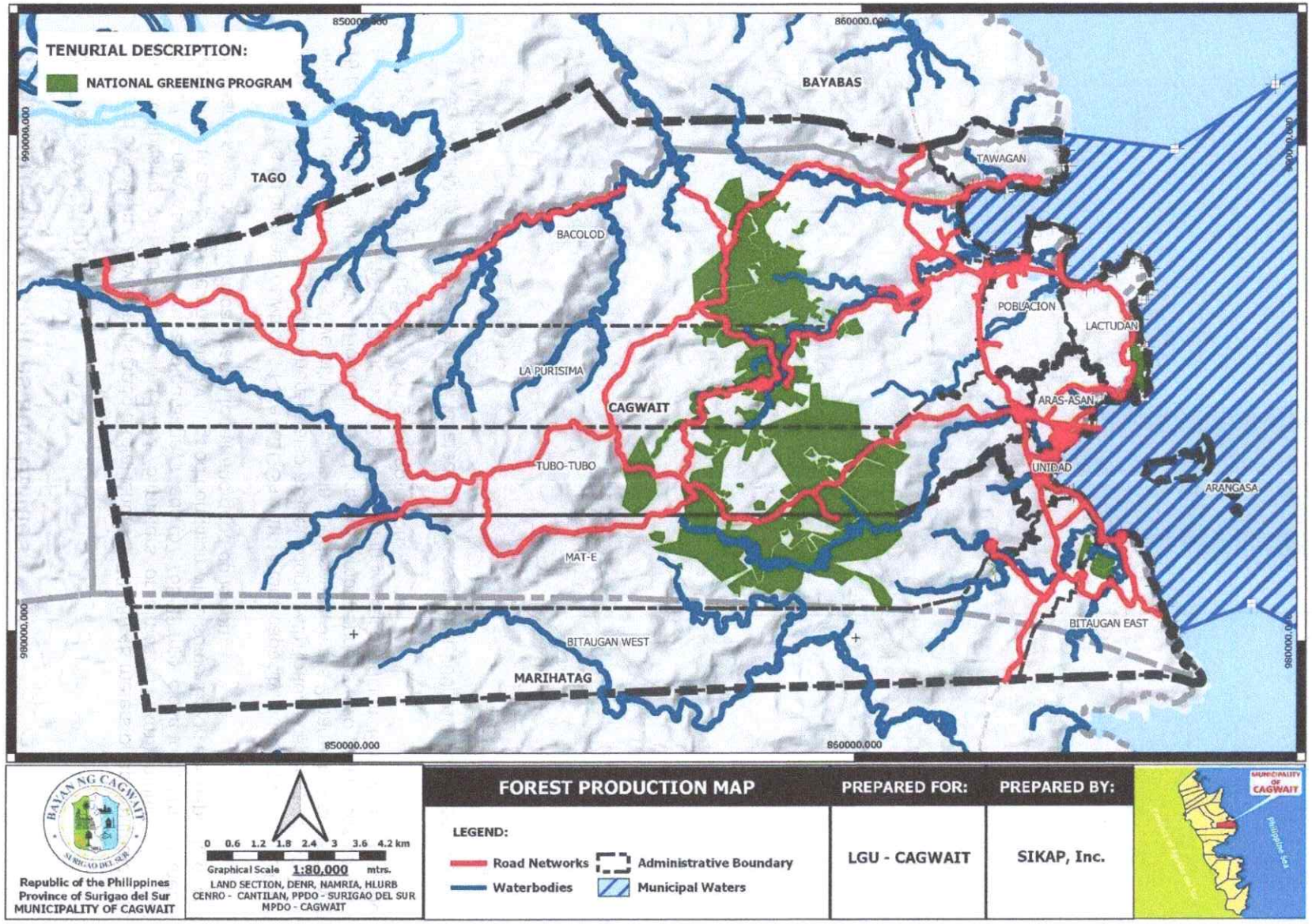


Figure 28. Forest Production Map (National Greening Program)

C. Infrastructure, Facilities and Utilities

D. Transportation

The road system in Cagwait runs up to a total length of 79,280.48 meters or approximately 80 km. comprising of national roads (7,793.75 meters or almost 17 km.) municipal roads (13,727.44 m or nearly 14 km) and barangay roads (57,759.29 m or close to 58 km). Of these, nearly 51 km are concrete and mostly in good condition while some 22 km are asphalt, gravel and earth ranging from critical (earth) to fair and good condition.

Cagwait has 18 bridges, of which 11 are RCDGs with 15 tons capacity, built between 2004 and 2016, and all in good condition. There is also a steel bridge with 15 tons capacity built in 2010 and still in good conditions. Two other bridges in good condition are 2-barrel box culverts with 15 tons capacity built in 2014. However, the three (3) timber bridges (two with 2 tons capacity and one, 1 ton) built between 2000 and 2014 are all in critical condition. Finally, a timber foot bridge constructed in 2015 remains in good condition.

The Cagwait Municipal Bus Terminal located in Aras-asan with 900 sq.m is in poor physical condition.

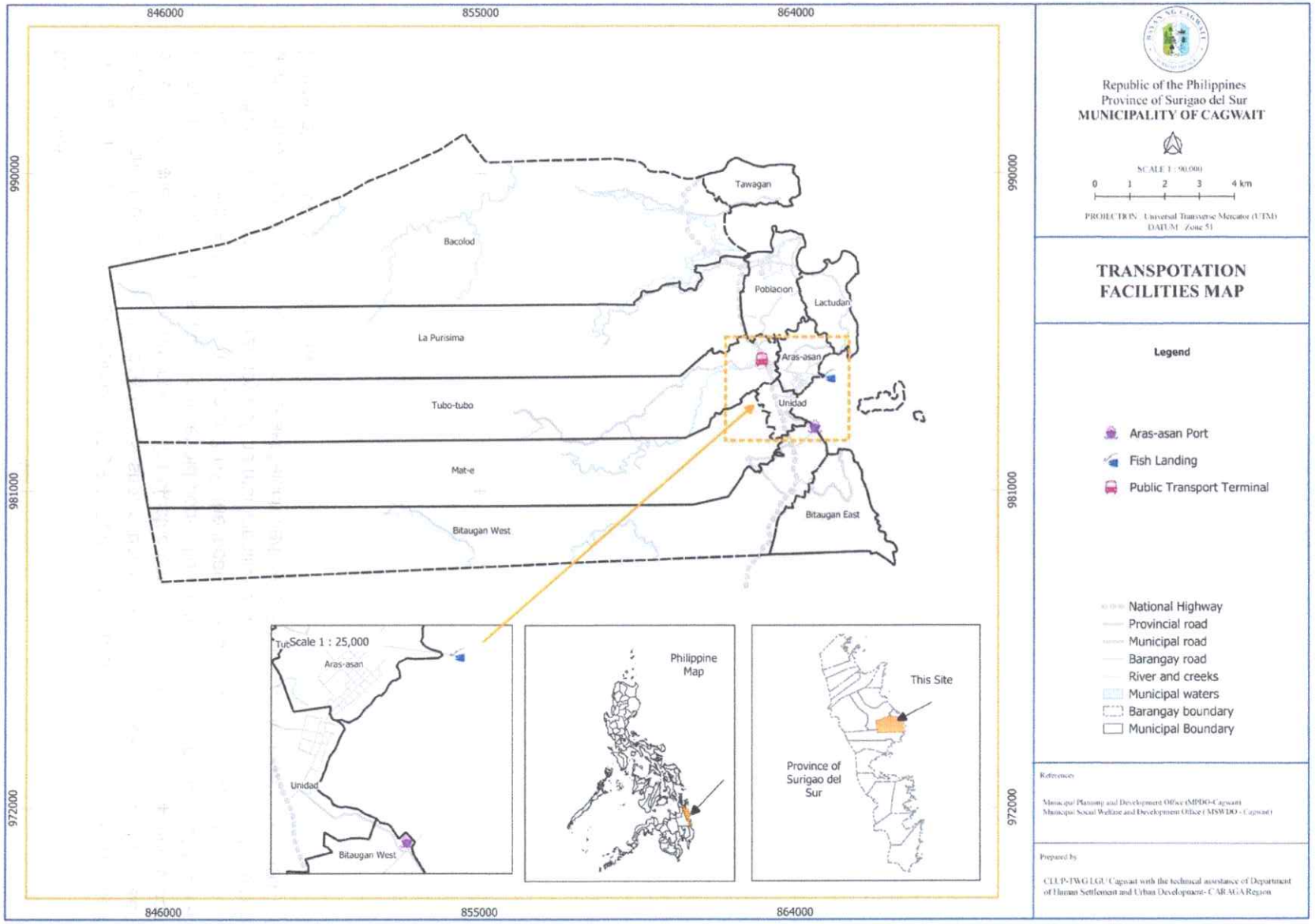


Figure 29. Transportation Map

E. Power

Surigao del Sur Electric Cooperative (SURSECO) is the local electric cooperative that energizes the municipality of Cagwait. As shown below, most of the barangays has been provided by the cooperative with power and electric connection both in the rural and urban areas. The municipality has a total household population of 4,620 based on SURSECO data. As shown in Volume II Table IF-11, as of 2019, the local electric cooperative reported serving 87.87% of houeholds in 11 barangays of the municipality- with as much as 100% in Poblacion and slightly over 98% in Tubo-tubo. Least "electrified" was Bitaugan West, with only 49% of households served with electricity.

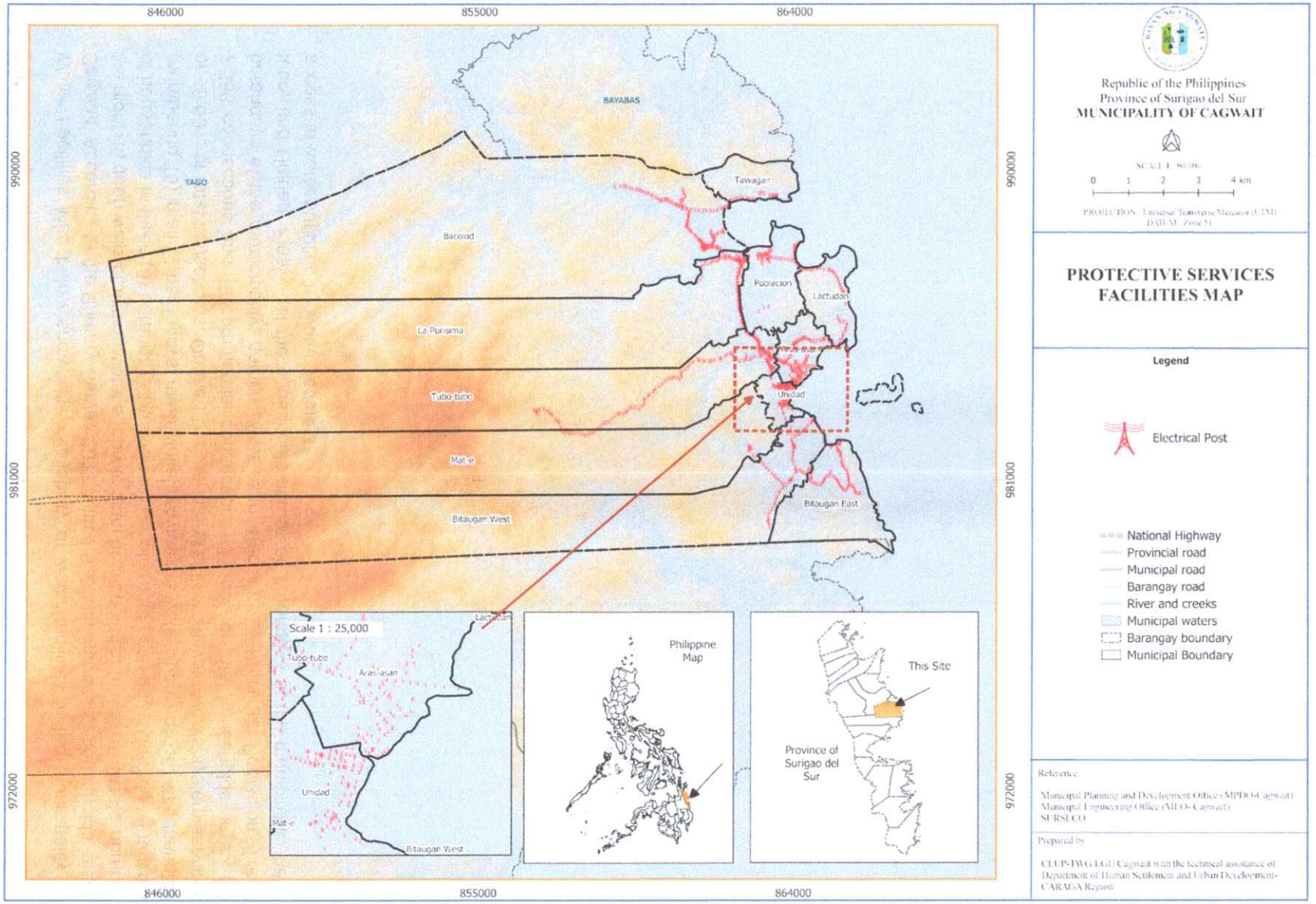


Figure 30. Power Map

Water

Water Facilities Map below shows the availability of water facilities in the municipality of Cagwait. According to the Primary Survey 2019, with 4,620 total number of households, there are eight (8) deep wells providing water supply to eight households or 0.17% of the total number of households in three (3) barangays (Aras-asan, Bacolod and Lactudan). Communal faucets (numbering 15) in all 11 barangays, meanwhile, provide the water supply of 1,874 households or 40.69% of total households. On the other hand, Level III local waterworks system services 2,383 connections and 10 commercial connections (51.97% of total households) in six (6) barangays of the municipality, namely: Aras-asan, Bacolod, La Purisima, Poblacion, Tubo-tubo, and Unidad. Finally, all the households across all barangays of the municipality have access to water supplied by water peddlers.

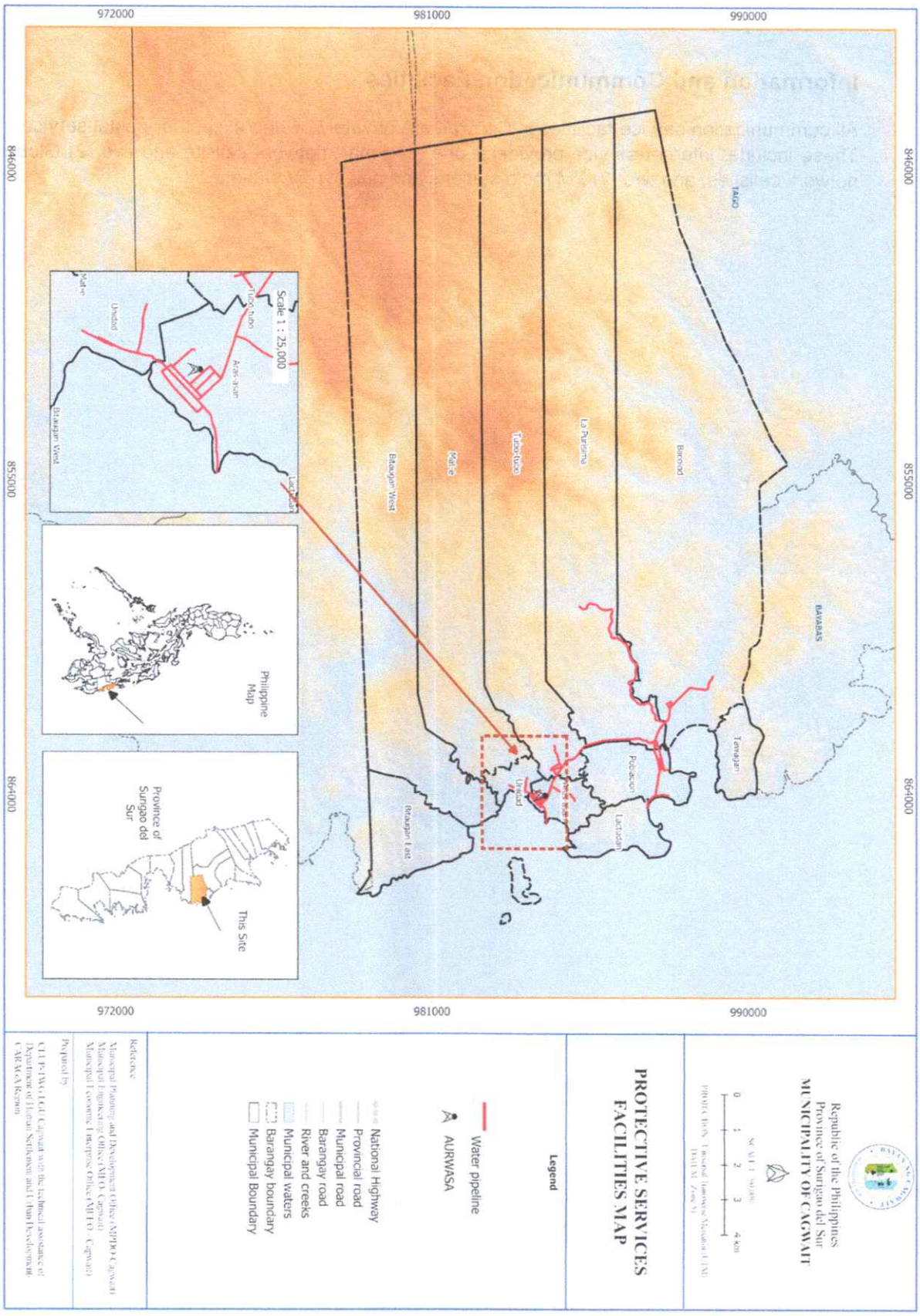


Figure 31. Water Source Facilities Map

Information and Communication Facilities

All communication service facilities in Cagwait are privately owned except for postal services. These include: internet service providers; one (1) Smart network cellsite and two (2) Globe network cellsites; and two (2) FM radio stations and one (1) TV station.

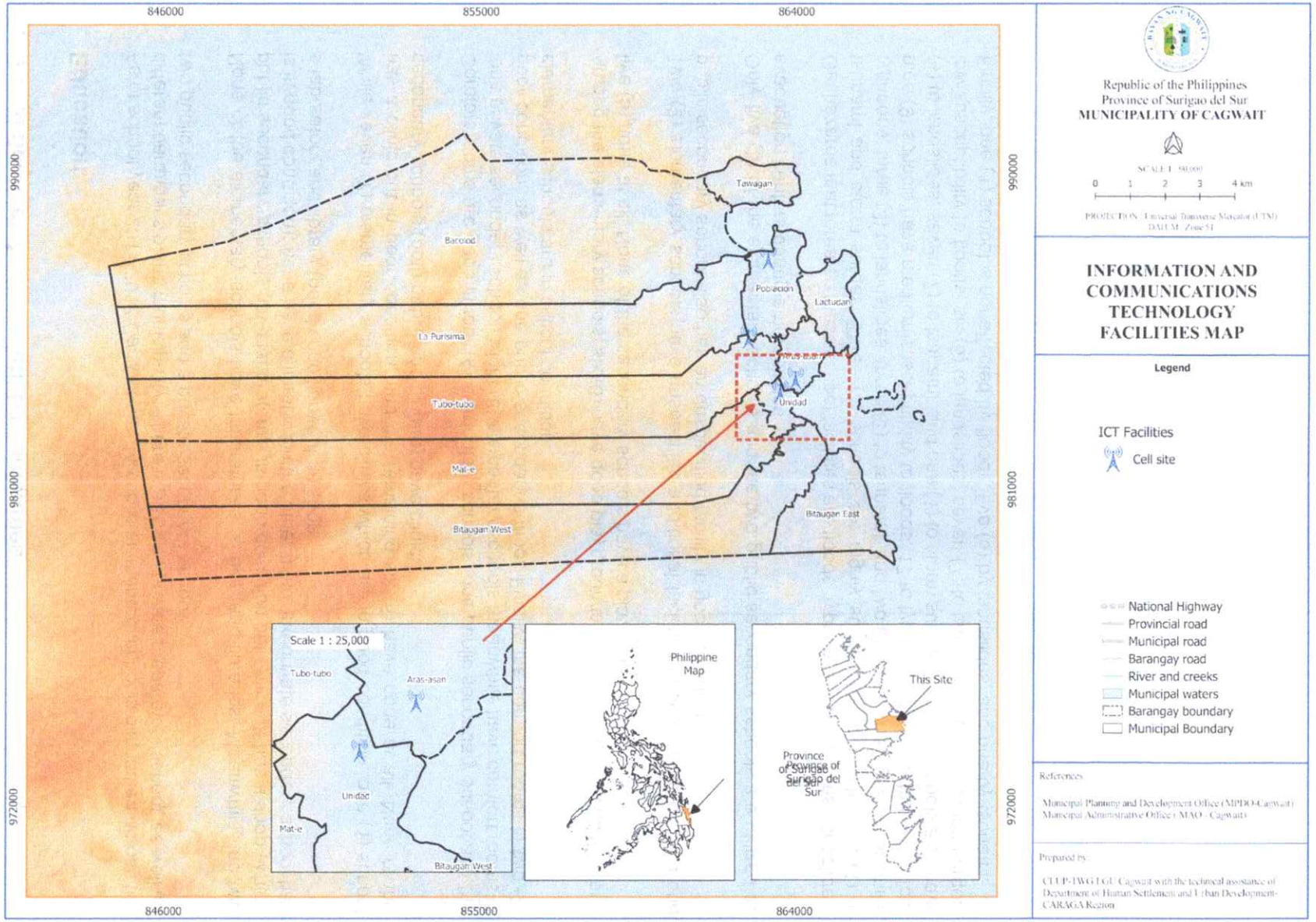


Figure 32. Communication Facilities Map

F. Social Services facilities/utilities/amenities

Education

As of school year 2017-2018 Cagwait has 14 public elementary schools distributed across the different barangays of the municipality. There is also one private preparatory school, as well as two public secondary schools and a private secondary school.

None of the elementary schools have laboratories, shops, and libraries. Meanwhile, the two public secondary schools have laboratories in good condition but only one has a shop (which is in good condition); none have a library. On the other hand, the private secondary school has a laboratory and library (good condition) but no shop.

While seven (7) elementary schools have clinics which are in good condition, one (1) school has a clinic but in poor condition, and the remaining six (6) have none at all. None of the secondary schools (both public and private) have clinics.

Comfort rooms are good in four (4) elementary schools, one public secondary school and the lone private secondary school. Eight (8) elementary schools meanwhile have comfort rooms in poor condition, as well as one public secondary school. Finally, the comfort rooms in two (2) elementary schools are in critical condition.

Among the elementary schools, six (6) have good playgrounds, three (3) in poor condition, and five (5) none at all. None of the secondary schools have a playground.

Two (2) elementary schools have unspecified additional facilities in poor condition, and one public secondary school also has an unspecified facility in good condition.

Only five (5) of the elementary schools and the two public secondary schools are utilized as evacuation centers during emergencies.

Geohazards that threaten these school facilities are floods, typhoons, earthquakes, landslides, tsunami and storm surges. Three (3) schools are highly susceptible to floods, one (1) to typhoons, three (3) to landslides, three (3) to tsunami, and two (2) to storm surges. Meanwhile, nine (9) schools have medium susceptibility to floods, 17 to typhoons, 18 to earthquakes, four (4) to landslides, seven (7) to tsunami, and one (1) to storm surges. Five (5) schools also have low susceptibility to floods, six (6) to landslides, seven (7) to tsunami, and 15 to storm surges. Finally, one (1) school is not affected by floods, five (5) by landslides, and one by tsunami.

Health

While crude birth rate (CBR) registered increases in 2016 and 2017, this declined drastically in 2018 and 2019. Consequently, CBR declined by 61% in 2019 as compared with 2015. Crude death rate (CDR) also declined by 77% over the same period (2015-2019).

From 2015 t0 2019 eight illnesses consistently figured among the top ten causes of morbidity in Cagwait. These are: Cough & Cold/Upper Respiratory Tract Infection (URTI); UTI; Wounds; Bronchitis; Pneumonia; Pulmonary TB; Acute Respiratory Tract infection; and HPN.

DM consistently made it to the 9th place in 2015, 2016 and 2019, but did not show up in the top ten list in 2017 and 2018. Dental caries did not show up the top ten list in 2015, 2016, 2018 and 2019, but was the number one cause of morbidity in 2017.

Five (5) illnesses figured in the top ten causes of mortality in Cagwait throughout the five-year period 2015-2019, namely: pneumonia, malignancy, cancer, multiple organ failutre, and myocardial infraction. HCVD also stayed on the list from 2015 to 2018, but dropped out in 2019. ESRO made it to the list for three years (2015-2017) before dropping out in 2018.

Others that figured among the ten leading causes of mortality in one or two of the five-year period were: Cerebro Vascular Accident; Pulmonary; Congestive Heart Failure; Asphyxia by drowning; Chronic DM; Pulmonary Arrest; Acute Gastroenteritis; and Cirrhoais of Liver.Undetermined Causes were also in the top ten in 2018 and 2019.

Cagwait has six (6) cemeteries with a total area of 2.8 hectares and capacity of 3,768 plots. One of this is private while the rest are operated by the municipal government (4) and the barangay government. Two are located in barangay Poblacion, two in Aras-asan, one in Bacolod and one in Bitaugan West.

Housing

From 2010 to 2015 (latest censal year), the number of households in Cagwait grew by 6.34%. Over the same period, household population increased while there was a 7.08% rise in the number of housing units.

Between 2010 and 2015 total housing backlog in the municipality rose by 6.32% (from 1,553.55 to 1,651.81, or 98.26 units). The biggest bulk (85%) of this housing backlog comprises of housing units with light materials; this is followed by housing units considered unacceptable (13%), then by makeshift/salvage/improvised housing units (13%). Meanwhile, doubled-up households (i.e. households sharing a housing unit with other households) comprise less than one percent (0.64- 0.67%) of the backlog.

The total number of occupied housing units in Cagwait increased by 3.65% between 2010 and 2018. Owned housing units increased over the same period by 3.76%; rented housing units by 3%; those being occupied for free with consent of owner by 3.48%; and those being occupied for free withoutconsent of owner did not increase (or decrease) at all.

As of 2018, 84.39% of occupied housing units were owned while those being occupied for free with consent of owner comprised 7.91%. Rented housing units accounted for 6.84% while those being occupied for free withoutconsent of owner was less than one percent (0.86%).

A total of 66 lots with an aggregate area of 100.33981 hectareshave been identified as Socialized Housing Zones as of 2018. While these lots (which are located in marginal agricultural lands spread across 11 barangays) are potential for housing, these are actually being used currently for agricultural use. In all the said lots, the only utility present is communication. Meanwhile, they are also susceptible (medium level) to typhoons and earthquake.

Protective Services

From 2014 to 2018, total crime volume for adults in Cagwait rose by 44.07%, largely due to a 103% increase in non-index crimes even while index crimes decreased by 21.43%. Of the total crime volume over said period, over half (53%) occurred in three barangays, namely Aras-asan, Unidad and Tubo- tubo. For the year 2018, meanwhile, the top three barangays in terms of crime volume were: Unidad, Aras-asan, and Lactudan.

Throughout the period under review, non-index crimes made up the bigger bulk of crime volume. In 2014, non-index crimes accounted for 52% of total crime volume; it was 69% in 2015, 79% in 2016, 67% in 2017, and 74% in 2018.

As of 2018, up to 80% of crimes were solved.

Social Welfare

Cagwait has 10 Senior Citizen Centers all in serviceable physical condition; one (1) is operated by the MLGU and nine (9), by BLGUs. These SC Centers serve 3,201 Senior Citizens. On the other hand, there are 19 Day Care Centers catering to 775 pre-schoolers; 15 of these are in fair physical condition, while four (4) are in poor condition.

These Senior Citizen and Day Care Centers are at risk from floods, tuphoons, earthquakes, landslides, tsunami and storm surge at various levels of susceptibility.

As in the preceding three years (2016-2018), the three leading clientele groups served by the Municipal Social Welfare and Development Office in 2019 were senior citizens, women, and pre- school children. Other types of clienteles served can be seen in the table (SO-36).

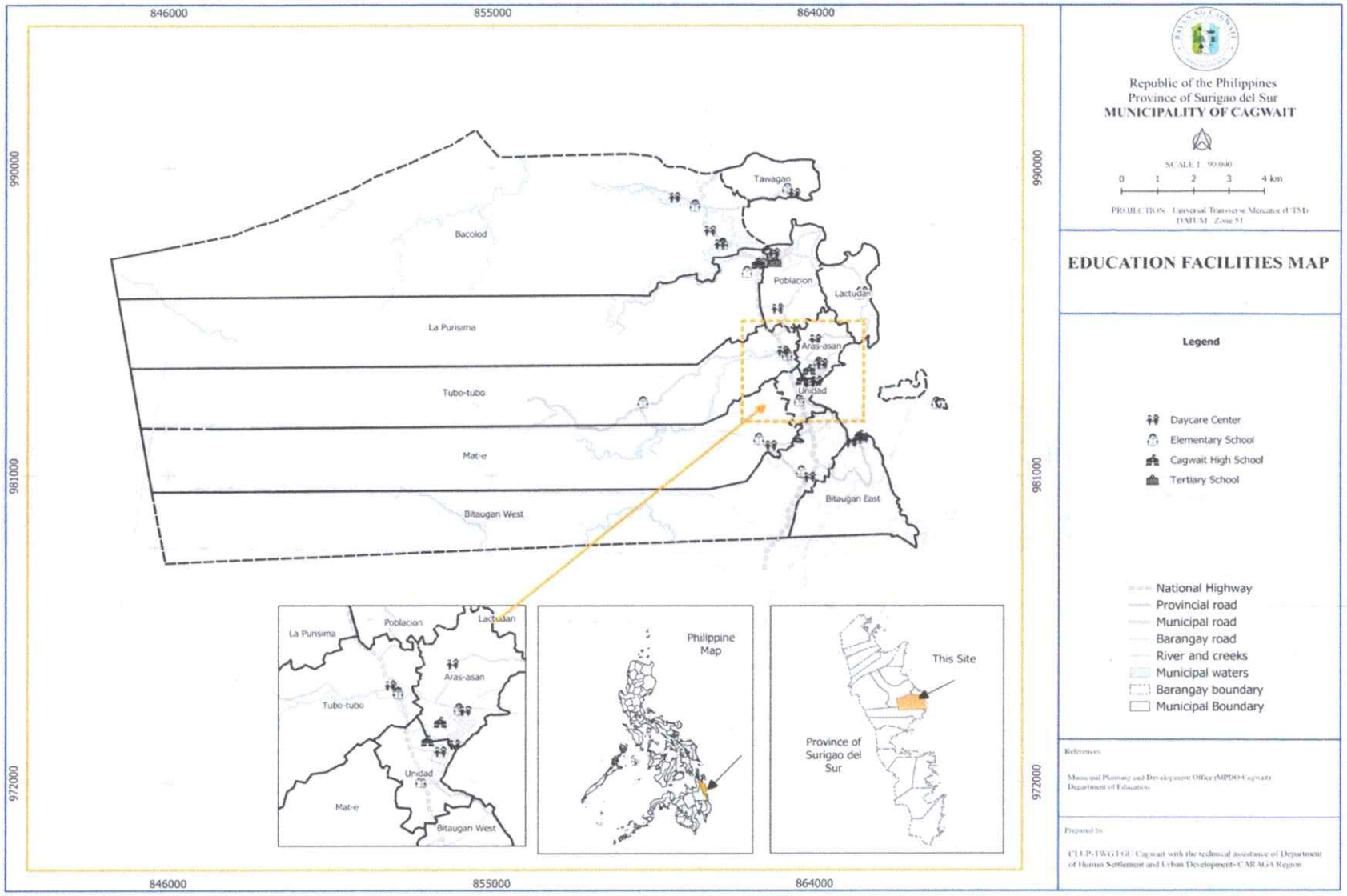


Figure **33. Education Facilities Map**

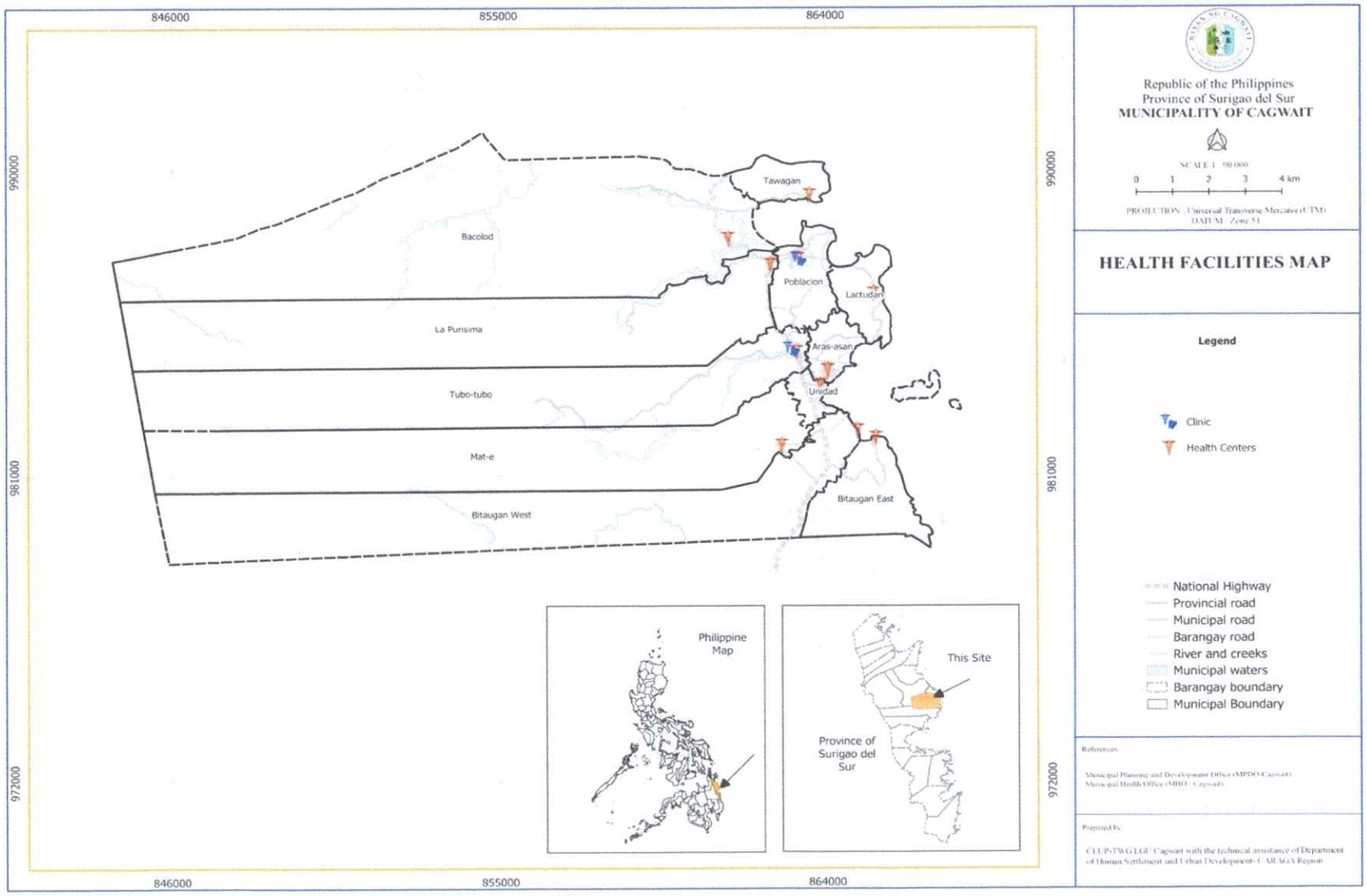


Figure 34. Health Facilities Map

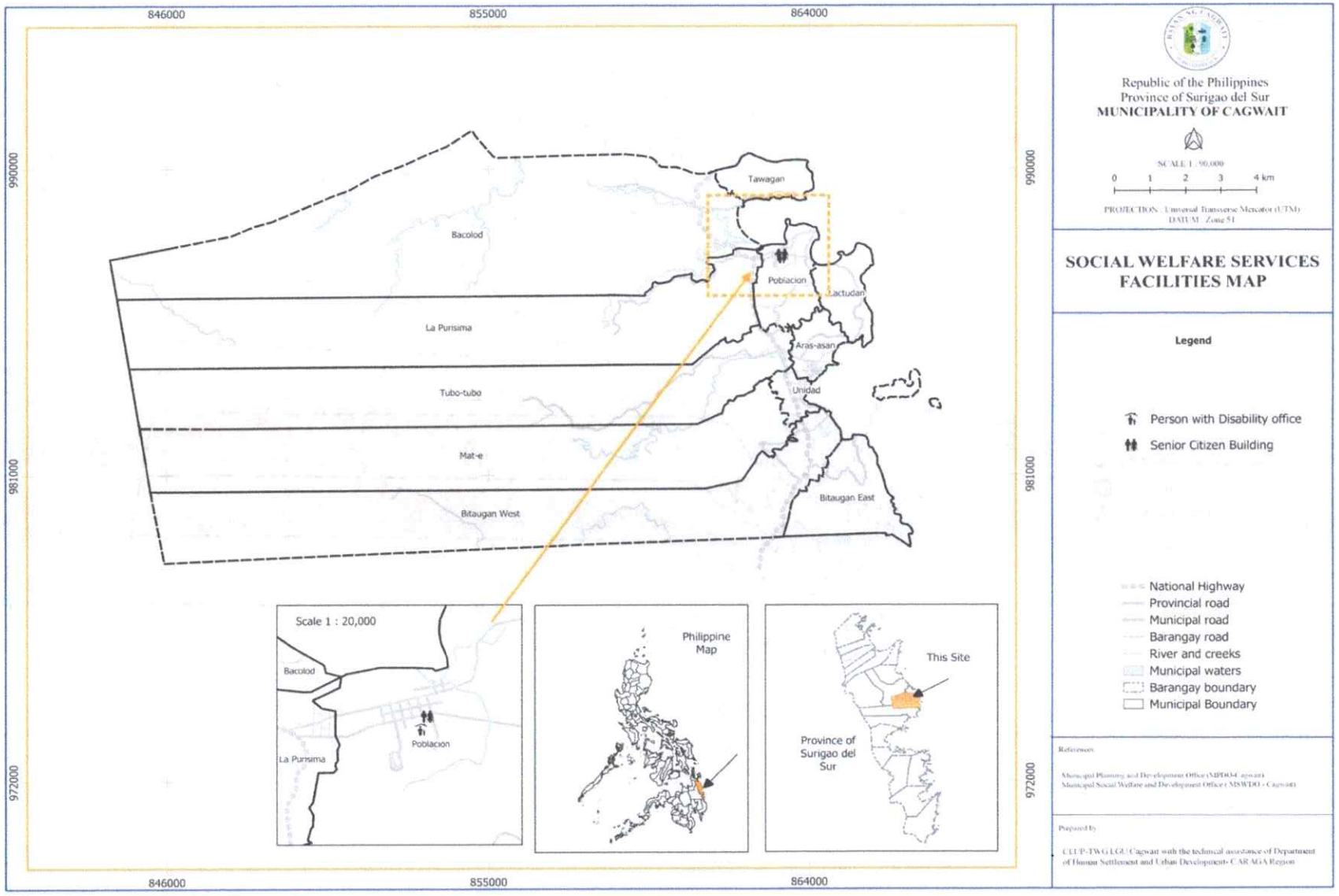


Figure 35. Social Welfare Facilities Map

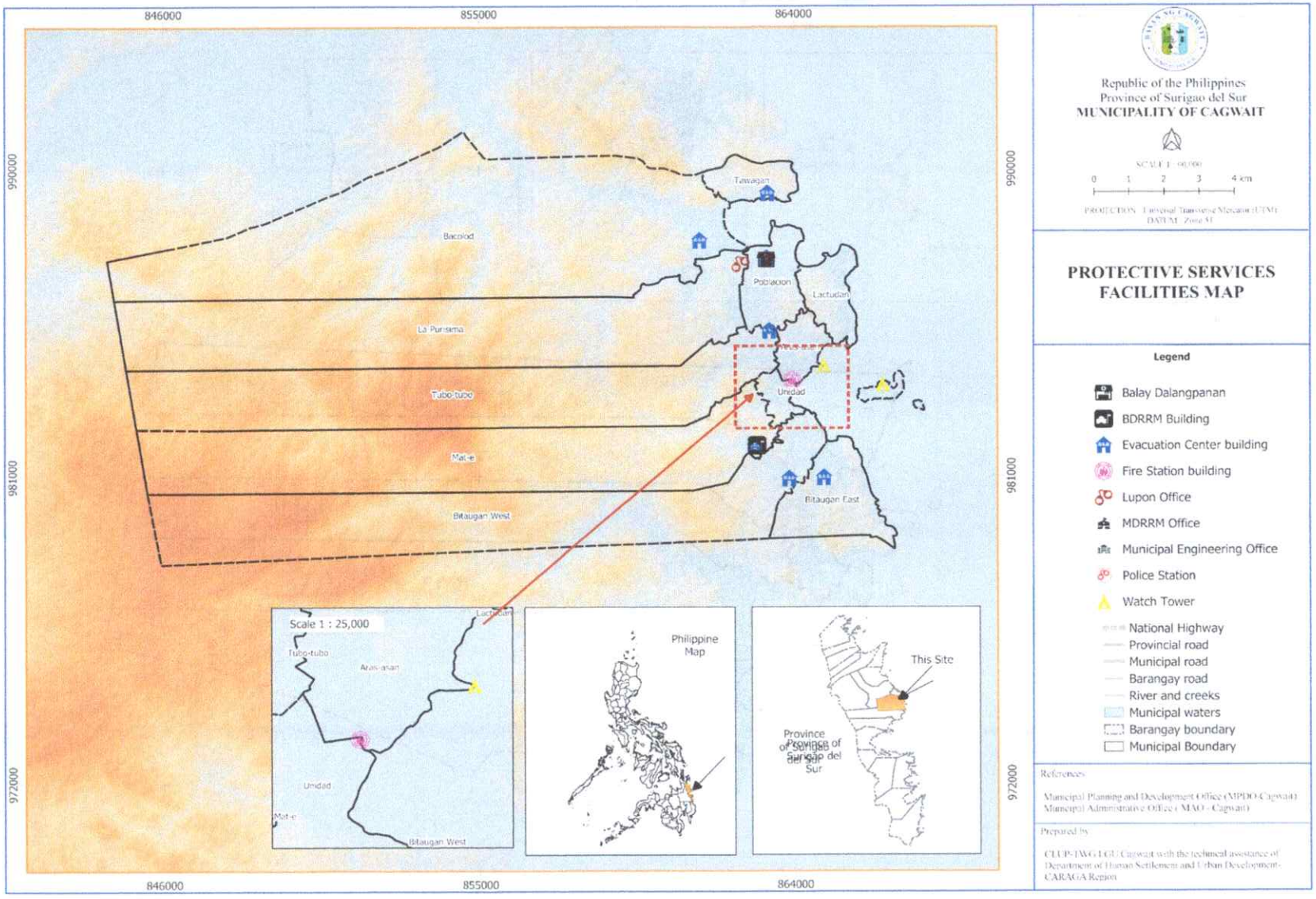


Figure 36. Protective Services Facilities Map

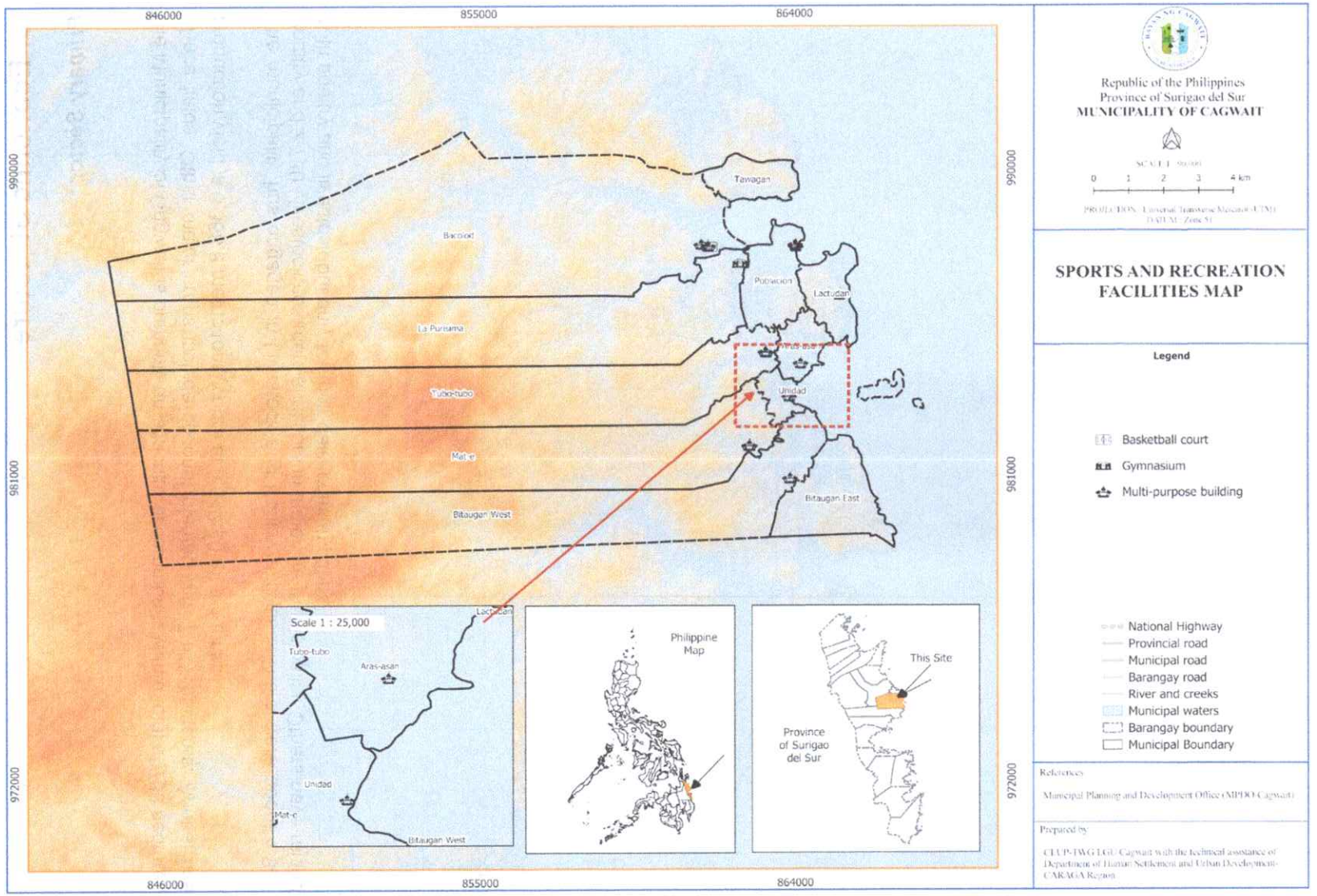


*Figure 37. **Sports and Recreational Facilities Map***

G. Economic Structure

Primary Sector

The Municipality of Cagwait is primarily an agricultural community with a total of 788 hectares of rice fields. Other major crops include coconut planted with 7,517 hectares. Annual rice production yield is 6,368.8 metric tons, copra at 5,142.40 metric tons.

The municipality has engaged in Livestock and Poultry activities. There were about 4,947 Poultry and 2,730 Livestock commercial raisers in the entire municipality. Others have raised both poultry and livestock but only for their daily consumptions.

H. Development Constraints: Priority Issues and Concerns

Barangay Aras-asan		
Problems/Issue	**Implications**	**Suggestions/Recommendations**
Residential		
1. Boundary Conflict in every barangay	Hindrance to progress and there is conflict	Settle and identify the boundary base on the political jurisdiction
2. Zoning classification was not followed especially those informal settlers in the shoreline area	Can give conflict and dangerous if there is calamity happened	No building zone in the area along the shoreline and relocate the informal settlers
3. Presence of houses build in the hazardous area along the shoreline and river bank area	(Hazardous)	No build zone Relocate the informal settlers in the relocation sites
4. Not all paring tax	Low income in the barangay and municipality	Need intervention from the Municipal Assessors Office to educate and collect the taxes from those who did not pay
5. There are lands that was claimed and squatted by others	Can give conflict	Settle and convey it to the MENRO Office
6. There is additional proper area for residential base in the land use mapping from the barangay	A hindrance for development	Explained and obliged them to get a permit No build zone along the shoreline and relocate the informal settlers
Commercial		
1. Others not inside the zoning classification	Can give conflict	Settle and need intervention from the MPDC Office
2. Many lands was double used like residential or commercial	Can give conflict	Settle and need intervention from the MPDC Office
3. There is problem in drainage, garbage and sanitation because of incomplete implementation	Can damage the health of the community	Complete the implementation of drainage system, garbage disposal and sanitation
4. Others did not get business or occupancy permit	The barangay and municipal will have few income	Settle and obliged to get business, building and occupancy permit
5. There are business establishments build in the hazardous area	Prone to calamity	Do not allow/approve to build business establishments in the hazardous area
6.No additional commercial area for now	- Low income in barangay and municipal	Identify additional area of commercial for development
7. No proper parking area	Can give traffic condition until it becomes an accident	Enforce the existing law
Tourism		
1. No delineation	Delayed improvement	Immediate action for delineation of area
2. There is area for potential tourist spot attraction	-	Develop potential tourist spots
Cemetery		
1. No proper distance from the houses to the cemetery	-Hazardous to the health	Needs another area for cemetery away from the residents
2. The area in the cemetery is not enough within 9 years		• Needs another area for cemetery due to congestion

Barangay Aras-asan		
Problems/Issue	Implications	Suggestions/Recommendations
Barangay Aras-asan		
Problems/Issue	Implications	Suggestions/Recommendations
		Make an ordinance for exclusive use for Barangay Aras-asan only
3. There are others that buried in their own land	Hazardous to health	Enforce existing laws
Agriculture		
2. There is vacant agricultural area that was not use	Unproductive	Needs cultivation
3. There are others who use illegal fishing	Can damage the nature	Strictly enforce the existing laws
4. There fish pen that has no permit	Low income of barangay ug munisipyo	Strictly enforce the existing laws
5. Many pumpboat has no registration	low income of barangay ug munisipyo	Strictly enforce the existing laws

Barangay Bacolod		
Problems/Issue	Implications	Suggestions/Recommendations
Residential		
1. Boundary conflict at Purok Tambis	Conflict	- Settle to the barangay with DENR Survey
2. There are houses building in the hazardous area such as Avocado, Lansones, Atis, Mangga	Dangerous to flood or landslide	Barangay should identify relocation site
3. Presence of informal settlers	The people will be in dangerous situation	Identify relocation site
4. There are others that does not paying tax	Lack of collection of barangay	Encourage the community to pay their taxes as the help to the government
5. Other land are tax declaration	-	Continue understand with the community so that their land will be legitimate
6. Lack of potable water	Others will have no drinks	The barangay will give service and the water should be clean
Commercial		
1. Problem on drainage and garbage	People will get sick	Continue the construction of drainage Continue to encourage the people in the proper segregation of garbage and cleaning the surroundings of the houses
2. There are others didn't acquire business permit	The business is illegal and the owner can be in jail	Continue encouraging the business minded people to abide the law especially those who are selling viand and others
3. There are proper area for additional commercial (Purok Nangka, Tambis and Santol		Have a negotiation every owner of the land and those who build and those abiding the law

Barangay Bacolod		
Problems/Issue	**Implications**	**Suggestions/Recommendations**
4. No proper parking area	Can cause conflict and accidents	Barangay should make a law that it is needed to have a parking area along with the building code
Cemetery		
1. There are others who buried on their own land	Violation to the law	The barangay should make a law that burying in the private area is prohibited
2. The cemetery is not registered	Conflict	The document of the cemetery should be legal
3. The cemetery is congested	No available plot for burial	Purchase area for new cemetery
Agriculture		
1. There is proper supply of water for irrigation area but the irrigation dump was not use	It is useless because people cannot make use of it	It should be follow-up so that the project will be continuasly use)
2. There is vacant agricultural area that was not use because of no irrigation	The land is a waste wherein it can be occupied more for planting crops	There should be irrigation so that the land can be use

Barangay Bitaugan West		
Problems/Issue	**Implications**	**Suggestions/Recommendations**
Residential		
1. There is boundary conflict in Barangay Bitaugan East Purol 7 and Purok Lupa-lupa, Barangay Biatugan West	An obstruction for progress and can cause conflict	Settle and identify the boundary base on political jurisdiction It should be resolve within 1 year from now, and continue to follow-up to the barangay official to the office of Sangguniang Bayan
2. There are informal settlers that a house in the hazardous area (Purok Poblacion and Purok Lupa-lupa and portion of Purok 1 and 2	Damage the uman life and properties	Relocation area for the infomal settler who live in the hazardous area
3. Not all pay taxes	Reduce the development	IEC and intensify the collection of tax
4. Not all have building permit	The situation of safety, calamity and building cannot be seen	IEC and strengthened in getting the building permit, make ordinance
Commercial		
1. The zoning is mixed used, there is residential at the same time commercial	Decrease collection of tax	Strengthened claiming business permit
2. Not all are segregating garbage especially in the coastal area	Can damage the surroundings	Strengthened the ordinance of waste segregation
3. Not all acquir business permit	Reduce collection and the development is slow	Encourage to acquire business permit

Barangay Bitaugan West		
Problems/Issue	**Implications**	**Suggestions/Recommendations**
4. There is business established in the hazardous area	Damage of human lives and properties	Relocation
5. No space for parking area		
Institutional		
1. There is portion of barangay site at Bitaugan West that is not cleared	Damage and conflict	Relocation sa barangay hall
2. No park or open space in the barangay	No space for gathering	Propose area for park and open space
3. Barangay Hall, health center and day care center build in the hazardous area	Damage of human lives and properties	Relocation in the safe area
Tourism		
1. No access for Bitaugan West Falls and the road is rough going to black sand	There were only few tourists that will go to the falls and it's hard to go inside the black sand	Prioritize the access road Construction and concreting of access road Bitaugan West Fall and black sand
2. The name of Aras-asan Port is not yet change	Ownership of Aras-asan Port is not cleared in terms of jurisdiction	Follow-up PPA for transfer of name
Parks		
1. Barangay has no park	No space for gathering or recreation	Identify area for barangay park
Cemetery		
1. Boundary conflict		
Agriculture		
1. There is rice field that is not irrigated	The product of rice is few	Put irrigation canal
2. Lack of supply of water for irrigation		Provide water pump
3. There is fishpond inside the barangay but others were already abandoned		
4. There were pumpboat that was not registered		

Barangay Bitaugan East		
Problems/Issue	**Implications**	**Suggestions/Recommendations**
Residential		
1.There is boundary conflict at Purok 7	A hindrance for development	The council of barangay should have a discussion
2.There are classification of zoning that was not follow especially the residential and commercial zone	Unsafe and polluted sea	Resettlement
3.There are houses that build in the hazardous area (Purok 2, 5 and 7	Reach by tsunami	Resettlement
4.Presence of Informal settlers (Purok 2)	Unsafe	- Resettlement
5.Not all pay taxes	Conflict	
6.Only few are acquiring building permit	The classification of zoning will not be comform	Secure permit
Tourism		
1.No proper delineation of area	Conflict	Resurvey
2.No proper facilities	The tourist will not enjoy so much	Request financial assistance from the government
3.Dili pa madayaw ang mga agianan padulong sa tourist destination (No proper access road going to the tourist destination)	- Dili hayahay ang pag-agi sa mga turista (The road is not that passable for tourist)	- Mangayo ug financial assistance gikan sa gobyerno (Request financial assistance from the government)
4.No proper waste disposal and sanitation	The barangay and sea will be polluted	Implement strictly the ordinance
5.There are undevelop potential tourist spot	It's a waste especially that it can give additional income to the government	Request financial assistance to the government
Cemetery		
1.The barangay cemetery is not registered	Illegal	Register to the government
Agriculture		
1.Not all have proper supply of water in the irrigated area	Cannot plant crops in the whole area	Put irrigation system in all rice land
2.There are fisherfolks using illegal fishing	Can damage the sea	Strict implementation
3.Not all fish pen has permit	Illegal	IEC and imposed to acquire permit
4.The pumpboats was not registered	Illegal	Register to the government
Institutional		
1. No proper barangay site	Conflict/Cannot improve	Resettle
2.There are building constructed in the hazardous area	Unsafe	Mitigate

Baranagay Lactudan		
Problems/Issue	**Implications**	**Suggestions/Recommendations**
Residential		
1. There are houses in the easement area	Dangerous of storm surge and tsunami	Identify area for resettlement
2. Boundary conflict between Purok 4 of Lactudan-Purok 6 of Poblacion		Need the discussion between the barangay
Commercial		
1. Problem in the easement area	No proper project will happened; Dangerous to storm surge and tsunami	Convey to the people that the area is not safe to prevent from damages and give them area for resettlement
Cemetery		
1. No cemetery	Problem on burial grounds	- Provide area for cemetery
Tourism		
1. No opening of access road leading to tourism area	It is difficult for the tourist to pass the road going to tourism area)	Provide funds for the construction of access roads
Agriculture		
1. Presence of illegal fishing	Encroaching on fish/marin sanctuary	Re-activation of PO's Empowerment and strict enforcement of laws
2. No registered pumpboats	In-case of loses the Pos cannot ask support from the government	Required for registration
Others		
1. Lack of supply for potable water	Because of lack of water supply, it gives conflict	Provide additional source of water Re-forestation on watershed area

Barangay Mat-e		
Problems/Issue	**Implications**	**Suggestions/Recommendations**
Residential		
1. Boundary Conflict (Purok 3)	Can be a hindrance to development	Settle to the barangay
2. There are zoning classifications that was not follow	Flooded and unsafe	Continue to construct the river wall
3. There are houses build in hazardous area	Dangerous to flood	Relocation site for vulnerable settlers
4. Presence of informal settlers	No assurance for their living	Relocation site
5. Not all are paying taxes	Reduce collection of barangay	Encourage the individuals to pay tax
6. Tax declaration	No assurance in claiming the lands	Help in processing the documents
7. Only few acquired building permit	Dangerous and no security	Enforce the building code
Commercial		
1. No commercial area as of now	(Buying basic services is far)	Look for dunds to purchase area
Institutional		
1. There are building constructed in the hazardous area such as barangay hall, church and school	Dangerous to landslide	Protect the land; Plant trees Construct river dike for the soil not eroded
Parks		
1. No park in the barangay	No recreation for people	Identify area and allocate funds
Tourism		
1. Undevelop tourism	Cannot give additional income to barangay/municipal	Look for funds for the development and construction of road going to Mat-e Falls
2. Tourism area was not yet declared in the municipal government	The declaration is not clear	Organize/process the documents
3. No access of roads going to the area	It is difficult going to the tourism area	Construct road
Cemetery		
1. No cemetery	The cemetery is far	Purchase area for cemetery
Agriculture		
1. There is changes in the usage of land and it was become residential	The process will not be followed and it can give conflict	Request assisantance from the Municipal Assessor

Barangay Poblacion		
Problems/Issue	**Implications**	**Suggestions/Recommendations**
Residential		
1. Boundary conflict (Poblacion-Lactudan)	Hindrance to progress	Settle the boundary
. Many of the zoning classification was not followed	The usage of land will not be put into place	Educate the individual about the classifications of land
3. There are houses build in the hazardous areas such as Purok 1,2,4,6 and 9	Problem in evacuate in times of calamity	Identify relocation area
4. Presence of informal settlers	Several has no C.R and no proper collection of garbage	Identify relocation sites for informal settlers
5. Mostly are not paying tax	The target collection will not be achieve which is for development	IEC on tax collection to convey to the people how it is important to pay tax
. The houses has no building or occupancy permit	Weak and dangerous becus of not abiding the building code	
. Walay klaro nga agihanan or road right of way (No clear road for road right of way)	- Magkalalis sa agihanan Conflict in the road	uct survey)
8. Walay drainage system (No drainage system)	Unclean surroundings	- Ipatuman ang ordinansa (Enforce the ordinance)
Commercial		
1. No proper drainage system	(Unclean surroundings and many people will get sick)	- Ipatuman ang ordinansa (Enforce the ordinance)
2. (Situated in the hazardous area)	Dangerous if there is tsunami	Identify other area that is safety)
3. Non-compliance to 15 meters easement	- Loss of investment	- Comply to 15 meters easement
4. Presence of informal settlers		- Relocation site for informal settlers
Institutional		
1. No proper barangay site	Cannot build permanent structure	Identify barangay site that is safety and accessible
2. Presence of computer within 100 meters school zone	The youth will not go to school	Enforce the ordinance
Tourism		
1. Building encroach the salvage zone		
2. No proper drainage system	Can pollute the water in the sea	Strictly enforce the ordinance
3. Illegal fishing and cutting of mangrove	The nature will be damage	Strictly enforce the ordinance
4. Illegal occupation on mangrove area for housing	The housing will not will be unpleasant to the eyes of tourist	- Declare "no build zone" area
5. Getting of coastal stone	The coastal stone will be reduce	- Adopt national law

Barangay Poblacion		
Problems/Issue	**Implications**	**Suggestions/Recommendations**
6. Daghan nalumos sa dagat (Many are drowned in the sea)	Tourist will be decrease	- Maghimo Baywatch/tower (Construct Baywatch/tower)
Cemetery		
1. The area is small and full	There is no vacant area/plot for burial ground)	Look for other area for cemetery
2. The cemetery is near in the houses and can be reach by the sea)	- Maka contaminate sa tubig dagat (The sea will be contaminated)	- Maghanap ug igong lugar na kabalhinan (Look for other area for cemetery)
Agriculture		
1. Ang uban rice field dili pa irrigated Other rice field is not irrigated	Cannot plant crops twice in one year	Expand the irrigation
2. No farm to market road	The expense on transport for the agriculture products will be doubled	Construct farm to market road
3. The bridge cannot be passable of 4 wheels vehicle	The people cannot pass	Repair the bridge or make other road
4. Illegal collection of crablets	The crablets will be fast consume	Strictly implementation of ordinance
5. The pumpboat was not registered	The usage of pumpboat will be illegal and there will be many who will use it which is not registered	Register to the barangay/municipal
6. No alternative in planting agricultural crops especially on dry season	Lack of income for farmers	Create a plan for alternative cropping

Barangay Tawagan		
Problems/Issue	**Implications**	**Suggestions/Recommendations**
4. No public toilet	There waste and urine are everywhere especially those living in their residence	Construct public toilet every purok
5. No drainage canal	Funding water from the houses will get people sick	Construct drainage canal from Purok 1,2,3 and 4
6. The road is not yet concrete	The road is muddy and unpleasant to look for	Construct concrete road
Commercial		
1. There is commercial establishment constructed in the hazardous area (Purok 1-4)	Damage in times of calamity	Relocation There is proposed proper location for additional commercial area at Purok 2
2. No barangay mini market	The market is far and the fare is can additional expenses	Construct barangay mini market
3. Lack of commercial building	The people cannot easily buy basic needs	Construct commercial building
Institutional		
1. No proper barangay site and it was located in the hazardous area	There are damages in times of calamity	Relocation
2. Barangay health Center prone sa landslide area	The health services are far for people to have a check up and also if there are emergency	Relocated the health center to the safe area
3. Evacuation center prone to landslide area	Dangerous on the back and front of evacuation center because it was strike by the landslide	Relocate in the safe area
4. Lack of integrated high school	The student will go to far schools that will be additional expenses	Proposed Integrated High School
5. Absence of school outdoor (C.R)	The student will go home to use C.R	Proposed school outdoor C.R
6. Absence of School Multi-purpose mini hall	No space for recreational activities in school	Proposed multi-purpose mini hall
7. Lack of Public community C.R	No proper waste disposal especially the houses has no C.R	Proposed Public community C.R
8. Absence of Barangay Gym	No proper recreational activity for barangay	Proposed Barangay gym
Parks and Open Spaces		
1. The barangay has no park and open spaces	No space for gathering and recreation area	Propose open spaces and parks
Tourism		
1. The road is not totally accessible going to Japanese Rock Formation	There are only few tourist who will go to the tourism area because of no proper of road	Prioritize FMR project going to tourism area

Barangay Tawagan

Problems/Issue	Implications	Suggestions/Recommendations
2. There is potential tourist attraction that was undeveloped such Star beach, diving site	Improper development and it's a waste because it can be an additional income to LGU	Prioritize budget for the development of the site
Cemetery		
1. No barangay cemetery	Burrying is hassle and more expensive because the cemetery is far	Propose site for cemetery
Agriculture		
1. There is house build in the rice field (400 sq.m at Purok 1)	Decrease/no production of rice	
2. There are fisher folks using illegal fishing (triple net)	Decreasing number of fish catch	Strengthened the implementation of ordinance in not allowing illegal fishing activities
3. Pumpboat were not registered	The boat/ pumpboat/operator will not be insured	Encourage and obliged the operators to register their boats

Barangay Tubo-tubo		
Problems/Issue	**Implications**	**Suggestions/Recommendations**
Residential		
1. Boundary conflict at purok 2 every family	A hindrance to development and can cause a conflict in the family	Settle to the barangay, in the committee of the court to resurvey
2. There are houses near the hazardous area at Purok Riverside and Purok bangkal	Their lives will be in danger and the properties will be damage in times of heavy rains	Constrcut river wall, dike to prevent from damages in times of flooding and heavy rains, plant seedlings of nipa, mangrove along river bank
3. There is informal settlers that live beside the river at Cempron 2	The lives of the people will be in danger and the properties will be damage in times of flooding and heavy rains	Relocation of informal settlers Resettlement
4. They will not pay taxes because informal settlers are the one living in Cempron 2	No benefits from the barangay	Identify who are those informal settlers and encourage them to settle their responsibility
5. No proper area for residential	The informal settlers will stay in the unsafe area	Identify relocation site
6. Problem of drainage at Purok provincial road, Purok Buenavista, slaughter house	The health, plants, animals and others are affected	Reconstruct the septic tank at slaughter house
7. Problem on drainage canal at Tubo-tubo National Highway	Mosquito will live and will bring illness like dengue and others	The DPWH will inspect the construction of culvert in the national highway
Institutional		
1. Have proper barangay site and documents	No recreational activities for the people	Acquire land for construction and to estanblish the open space or park for barangay

Barangay Tubo-tubo		
Problems/Issue	**Implications**	**Suggestions/Recommendations**
2. No proper drainage at purok lanzones-1 (La Viva Corporation	Flooded if the rain is heavy)	Propose drainage canal Sa Purok Lanzones-1
Industrial		
1. Not all people followed the proper way of segregation of garbage	Can damage on health, plants and animals	Inspect the drainage canal in the dump site
2. The dumpsite was not given proper way for drainage		Prioritize
Tourism		
1. The tourism area that people identified was Mambago Falls but Labongon Falls was the one approved by the SB		To improve the tourism site include the Mambago Falls Need to develop
Agriculture		
1. Pumpboat was not registered	Fishing is illegal because it is not registered	The association should register/encourage every members to register their boats

Barangay Unidad		
Problems/Issue	**Implications**	**Suggestions/Recommendations**
Residential		
1. There is conflict at Unidad ug Bitaugan West	Can give conflict	Should be solve by Sangguniang Bayan
2. There are zoning classifications that were not followed	Many are illegal settlers	Provision of resettlement area
3. There are houses build in the hazardous area (Purok 1,2 Mondalo, Mahayag, B-Hood	Dangerous to calamity especially tsunami	Relocation
4. There are informal settlers	Hazardous	Purchase land for resettlement
5. Not all are paying tax	Few income of barangay	Educate the people
6. Most of the land are Tax Declaration or CLT	Conflict especially on the boundary	Survey for TD and CLT application
7. Not all get building or occupancy permit	The process was not followed, conflict	Advice to get or follow the process to have no problem
Commercial		
1. Not followed in the zoning classification	The area has mix used of building	Slowly implement the zoning ordinance
2. There are double classiffication in using the lands	The area has mix used of houses	Summon to the barangay Re-survey

Barangay Unidad

Problems/Issue	Implications	Suggestions/Recommendations
3. There is problem on drainage, garbage and sanitation	Can give illness	Meeting/strictly impose the law
. Not all get business/building permit	There will be only small amount of income that the municipal can gain	IEC, Business forum Impose the law
5. No Proper parking area	Cause of traffic	Impose the law
Institutional		
1. There are houses that build in the hazatdous area	Dangerous to calamity	Reclaim, seawall, Landfill
Cemetery		
1. The area is small	The cemetery can be easily fulld	Additional Area
Agriculture		
1. The barangay has no irrigation	Cannot plant when it is dry season	Install irrigation
2. There are houses build within the agricultural area	The economic will decrease	Land Convertion
3. Did not get land coversion	Illegal occupancy	Create and education/inform the law
4. No proper supply of water in the irrigated areas	No supple of water especially if it is dry season	Strictly implement the waterhed protection
5. Not all the time that there is a good harvest of plants	Decrease supply or harvest of rice, coconut and banana	Inform the Department of Agriculture
6. There are others that are using illegal fishing	The supply will be decrease, the nature of the ocean will be damage	IEC, strictly impose the law and conduct regular patrolling
7. Not all boat are registered	No benefits from the government	IEC for registration
Tourism		
1. No declared tourism area	No additional income for barangay	Declare, develop/promote tourism site
2. There is area potential for tourist spot	It's a waste because it may be an additional income to the LGU	Development of tourism site

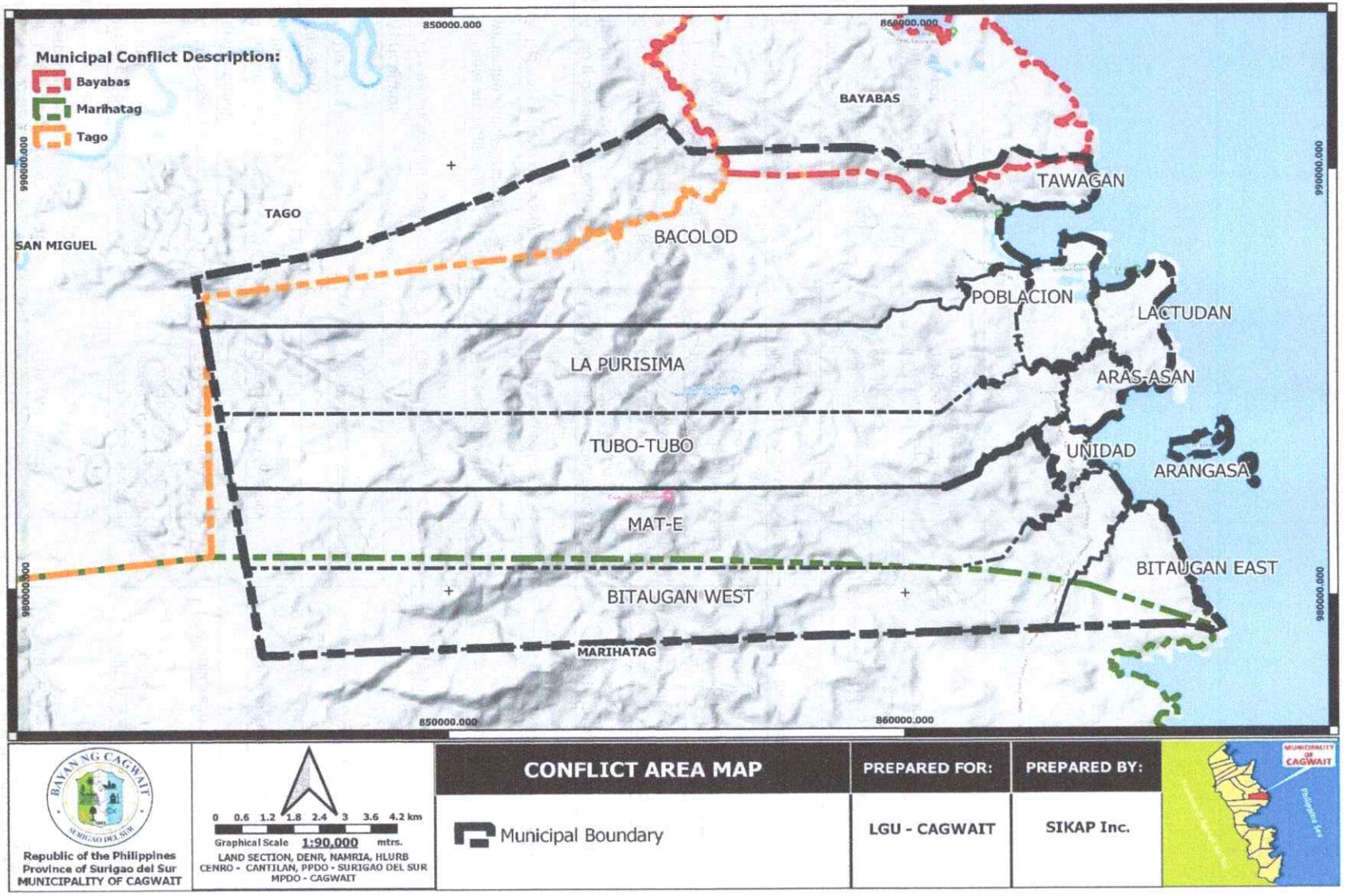


Figure 38. Conflict Area Map

WEAKNESSES: PRIORITY/ISSUES CONCERN

Social Sector

Education

a. Inadequate school buildings and congested classrooms
b. Inadequate segregated toilets
c. Most schools prone to floods
d. Absenteeism/Cutting Classes
e. Teenage Pregnancy
f. Sickly school children due to poor nutrition
g. Bullying
h. Lack of awareness on proper waste disposal
i. High prevalence of Health and Sanitation issues
   o proper waste
   o HH without toilet
j. High prevalence of mental health issues
k. High prevalence of early sex practices among adolescents

Health and Sanitation

l. Increased teenage pregnancy
m. Non-existence of water facilities
n. Increase rate of hypertension & DM incidence
o. Existence of non-potability of water during rainy season

Housing

p. Presence of informal settlers
q. prone areas
r. Absence of relocation site in every Barangay

Social Welfare Services

s. Teenage pregnancy: Teenage Pregnancy is a cause and effect of irresponsible parenting. Exposure to peer group and mass media are also factors that lead to sexual adventurism and "untimely" pregnancy.
t. Mental Health: The mental health issue is a problem commonly occur to those drug dependent people and families under extreme form of poverty which have low coping mechanism. Mental health, though few are afflicted of this situation yet take big social concerns. Victims are commonly considered as the most person/s that need to be helped and understood.
u. Health and Sanitation: This is an issue that cut across all sectors in our municipality

- CICL rate is prevalent

Sport and Recreation
- Lack of sporting facilities and equipment
- Sports and Recreation facility has no roofing (Bitaugan East, Mat-e, Tawagan, Lactudan, Tubo-tubo)

Economic Sector

Agriculture

- Inadequate irrigation facilities and supply of water in existing irrigation systems.
- Continuous denudation of Fishery and Marine resources due to intrusion of commercial transient fishermen.
- Implementation of Rice Tariffication Law (RA-11203)
- Higher *production cost due*
- to labor cost and increasing price of farm inputs.

Tourism

- Unorganized local tourism transport group
- Accommodation Establishments-lack of standard facilities and amenities
- Single-based focus development for Cagwait Cove
- Waste Mismanagement
- Inaccessible Tourism Destinations
- Need for the establishment of Air Transport
- Less number of manpower under Tourism Office

Infrastructure
Transportation Sector

- Poor road conditions of farm to Market roads
- Limited access roads and its dependency to the National Highway
- Sub Standard Road carriage way of Municipal and Barangay roads.
- Absence of drainage system
- Absence of Road warning and signages

- Power Shortage
- Dilapidated Power Lines and poles in the Municipality **Power**

- Awareness of renewable power

Water

- Insufficient supply of water during dry seasons

- Level 2 water system is susceptible to contamination
- Poor management of Barangay Water System
- Violations of rules and regulations at the watershed area
- Water turbidity during heavy rainfall

Information and Communication

- Low signal on SMART/GLOBE in some areas of the municipality
- Presence of dead spots
- Low internet connectivity provided by SMART/GLOBE/TETCO
- Absence of Print Media Circulation
- Absence of local news letter

Environment Sector

Coastal Resources

- Flash floods along coastal area
- Storm Surges
- Cutting of Mangroves
- Tsunami Incident
- Decrease of fish catch
- Coral Bleaching
- Over Fishing
- Illegal Fishing

Biodiversity

- Forest denudation
- Wildlife Hunting
- Conversion of timberland into other uses

I. COMPARATIVE ADVANTAGES AND COMPETITIVE EDGE Social Sector

- **Disaster Resilient**

- Organized/functional BDRMMC's trained on disaster risk management (DRRM)
- All barangay with contingency plan trained SERTSS volunteers institutionalized early warning system
- Full-pledged MDRRM office equipped EOC-24/7 operation completed ICS 1-4
- Awardee GAWAD KALASAG

- **Tourist Haven**

- Kaliguan festival-people on festive mode rich in cultural heritage
- Tourist facilities owned by LGU

- **Secured Environment**

- Presence of security forces and CLEU active participation of volunteers and people's organization.

Economic Sector

- **Agricultural Depot**

- All agricultural areas are traverse by FMR (concreted and graveled)
- Fertile soil suited for all types of agri-communities
- Abundant supply of aqua-marine resources
- Vast area of coconut in the province of SDS.
- Functional fishery laws/rules enforcers
- Centrally located in the province of SDS
- Presence of post-harvest facilities like: Jetty port and CFLC
- 40% of population devoted to fishing and farming as primary source of livelihood
- Presence of media platform devoted to agriculture and fishery program (Radio program)
- Maine protected area pu/diverse marine ecosystem
- Available 140 hec. Mariculture Park for investors
- Presence of all-weather port (@ Aras-asan)
- Available area for industrial zone

- **Tourist Haven**

- The tourists' destination of the province of SDS that increase revenue.

- **Good Governance**

- SGLG, MMK and other Awardees
- Independent but harmonious relationship between executive and legislative branch.

Infrastructure Sector

- **Tourist Haven**

- Roads accessibility to tourism sites
- Presence of facilities for accommodation (hotel/convention center
- All weather supports
- Balay Cagwait and display center

- **Agricultural Depot**

- All weather seaport
- Presence of Jetty port and community fish landing center
- Concreted Farm to Market Road
- Functional slaughter house

- Competitive and Disaster Resilient
- All weather seaport

Environment Sector

- **Tourist Haven**

- White sand cove, black sand cove, natural Japanese rock formation, Kaliguan Festival

- **Disater Resilien Community**

- Arangasa Island (natural wave breaker), surrounding MT. Diwata ranges, established MDRRM office, 24 hours EOC/IMT/Responders
- National Awardee in "GAWAD KALASAG"

- **Secured Environment**

- Established MENR Office, approved FLIJP and 10-yr SWM Plan, ordinance declaring watershed, organized upland PO's, tenurial instruments (CADT 6,900 has.±), CSC holders
- SGLG Awardee
- 904 has. Watershed areas, 105 has. Marine protected area, rehabilitated mangrove forest, 28 thousand and more has., rich fishing ground
- National winner in "MMK"

J. FUNCTIONAL ROLE OF THE MUNICIPALITY

Social Sector

- **Disaster Resilient**

  - Active participation in yearly provincial rescue-lympics

- **Tourism Haven**

  - Presence of SDSSU-Cagwait campus able to produce graduates in hospitality management, foodtech, etc.
  - Certified local tour guides
  - Balay Cagwait Training Center (offer vocational courses)
  - DTI negosyo center-(display of handicraft, delicacies, etc.)

- **Agricultural Depot**

  - Booth display during Araw ng Surigao del Sur

- **Good Governance**

  - Sanitation and health hazards, controlled impact of different disease occurrence, gender base inequalities, culture sensitivity
  - Institutionalization of strong implementation of minimum health standards/protocols/guidelines
  - SGLG Awardee, Child friendly awardee, Adolescence friendly awardee
  - Area for benchmarking: Birthing Clinic
  - MLGP Awardee (Municipal Leadership and Governance Program)
  - Prime-HRM level 2 on Recruitment, Selection and Placement Awardee (CSC

Economic Sector

- **Agricultural Depot**

  - Available all-weather port that serves gateway to the province of SDS
  - Available industrial and commercial for investment

- **Tourist Haven**

  - The tourists' destination of the province of SDS that increase revenue

- **Good Governance**

- Area for the bench marking of government programs particularly budgeting, human resource management, and D'GREAT program
No adverse opinion from COA and annual audit report

Infrastructure Sector

- **Tourist Haven**

- Presence of hotel and convention center that can cater domestic and foreign guests
- Can offer venue for large gathering/trainings/seminars
- Source of stable power supply
- Gateway for water transport

- **Agricultural Depot**

- Access for cargo vessels
- Sub-center for functional public market and slaughter house (NMIS, Level 2)

- Competitive and Disaster Resilient

- Established emergency operation center as hub of coordination within Surigao del Sur.
- All weather seaport as alternative access for relief goods.

Environment Sector

- **Tourism Haven**

- Promote and preserve identified tourism sites and be the prime tourists' destination
- Home of Kaliguan Festival

- Disaster Resilient Community
- Model DRRM endeavors/initiatives
- Available IMT and responders

- **Secured Environment**

- Prime eco-tourism destination/sites
- Model "zero open defecation" municipality
- Prime source of aqua-marine resources
- Center of MACASALTABAYAMI alliance
- Model in local governance (e.g. D'G.R.E.A.T. Program..., CSC Accredited Agency, CMCI rank 1 in SDS)
- Last timber corridor
- Prime producer of agro-forestry products
- Home of Manobo tribe

III. The Comprehensive Land Use Plan

A. Vision

"A tourist haven and an agricultural depot of Surigao del Sur with competitive and disaster-resilient community in a secured environment driven by good governance".

VISION ELEMENTS	DESCRIPTORS
OUTWARD LOOKING:	Tourist Haven and Agricultural Depot
INWARD LOOKING:	
1. People as a Society	Disaster-resilient community
2. Local Economy	Competitive
3. State of the Natural Environment	Secured Environment
4. Condition of the Built Environment	Secured Environment
5. Capacity and Quality of the Local Leadership/ Governance	Good Governance

The vision descriptors can be obtained through the following goals for every sector incorporating climate-adaptive indicators and strategies.

Goals incorporating DRR/CCA

Social Sector

Housing

- Achieve sustainable, safe, and compliant residential development by 2025 through effective enforcement of housing zoning ordinances, resolving boundary conflicts, relocating informal settlers from hazardous areas, improving access to essential services, increasing building permit compliance, educating communities on housing policies, and implementing a comprehensive housing plan that integrates environmental sustainability and disaster risk reduction.

Health

- Ensure proper and lawful cemetery management by 2026 through the prohibition of private land burials, legalizing unregistered cemeteries, and addressing congestion by acquiring additional land for new cemetery plots.
- Achieve comprehensive and accessible healthcare for all by 2025 through the improvement of health infrastructure, the provision of essential medicines, the implementation of disease prevention programs, mental health integration, and community education on health and wellness.

Education

- Ensure equitable and quality education for all by 2026 through the improvement of educational infrastructure, increasing access to learning resources, enhancing teacher training programs, and integrating Disaster Risk Reduction (DRR) and Climate Change Adaptation (CCA) into the

curriculum, policies, and school practices to build resilience and support inclusive, sustainable learning environments.

Social Welfare Services

- Enhance the well-being of vulnerable populations by 2026 through the expansion of social welfare services, improving access to healthcare, financial support, and emergency relief, and integrating Disaster Risk Reduction (DRR) and Climate Change Adaptation (CCA) strategies to build community resilience and ensure equitable support during crises.

Protective Services

- Strengthen community safety and well-being by 2026 through the enhancement of protective services, including law enforcement, fire safety, and emergency response systems, ensuring timely and effective protection, support, and care for all community members in times of need.

Sports and Recreation

- Promote active and healthy lifestyles by 2026 through the development of accessible sports and recreation facilities, the organization of community sports programs, and the promotion of physical fitness, fostering community engagement and well-being for all ages.

Economic Sector

Commerce and Trade

- Achieve sustainable and compliant land use and development by 2026 through resolving zoning conflicts, implementing comprehensive drainage and sanitation systems, enforcing business and building permit compliance, prohibiting hazardous area developments, expanding commercial zones, and ensuring proper parking facilities to enhance safety, health, and economic growth in all barangays.

Agriculture

- Enhance agricultural productivity by 2026 through the provision of irrigation systems, water pumps, and proper registration of pump boats, while revitalizing abandoned fishponds to boost local farming and aquaculture activities.

Trade and Industry

- Foster sustainable economic growth by 2026 through supporting local businesses, improving trade infrastructure, enhancing market access, providing skills development for entrepreneurs, and encouraging eco-friendly practices to boost competitiveness and investment in key industries.

Forestry

- Promote sustainable forest management and increase the production of forest products by 2026 through the implementation of responsible harvesting practices, reforestation efforts, and capacity-building programs for local communities to ensure long-term environmental and economic benefits.

Infrastructure Sector

Transportation

- Improve transportation infrastructure and accessibility by 2026 through the development of efficient, safe, and sustainable public transportation systems, road networks, and traffic management solutions to enhance mobility and reduce congestion for all community members.

Water

- Ensure universal access to safe, reliable, and climate-resilient water supply by 2026 through the expansion of Level III (household connections), Level II (communal faucets), and Level I (point source systems), while enhancing infrastructure, improving water quality, and implementing sustainable water management practices to adapt to climate change impacts.

Power

- Ensure reliable, sustainable, and climate-resilient energy access for all by 2026 through the expansion of power infrastructure, the integration of renewable energy sources, and the improvement of energy efficiency, while enhancing the resilience of power systems to climate change impacts.

Information and Communication Technology

- Enhance digital connectivity and resilience by 2026 through the expansion of reliable, high-speed internet infrastructure, promoting digital literacy, and integrating ICT solutions in governance and services, while ensuring that ICT systems are climate-resilient and capable of supporting disaster response and recovery efforts.

Special Areas

Certificate of Ancestral Domain Titled Areas

- Support the recognition and protection of Indigenous Cultural Communities (ICCs) by 2026 through the implementation of the Ancestral Domain Sustainable Development and Protection Plan (ADSDPP), addressing land tenure security, resolving encroachment issues, and promoting sustainable land management practices to safeguard ancestral domains and preserve cultural heritage.

Ecosystem

Key Bio-Diversity Areas

- Conserve and sustainably manage the Key Biodiversity Area (KBA) in Cagwait, Surigao del Sur, by 2026 through the protection of critical habitats, the restoration of degraded ecosystems, and the implementation of conservation programs that promote biodiversity preservation, sustainable tourism, and community involvement in environmental stewardship.

Forest

- Ensure the sustainable management and restoration of forest ecosystems by 2026 through the protection of critical forest habitats, reforestation efforts, and the implementation of sustainable forestry practices, while integrating Climate and Disaster Risk Assessment (CDRA) findings to enhance resilience, mitigate climate change impacts, and support local communities' livelihoods.

B. Development Strategies Settlement

Social Sector
Housing

- Implement strict enforcement of zoning ordinances and building regulations through the establishment of regular monitoring and compliance checks.
- Collaborate with agencies like the DENR and MENRO to settle boundary conflicts, relocate informal settlers from hazardous areas, and improve infrastructure for access to essential services (e.g., water, electricity).
- Educate communities on housing policies, construction safety, and the importance of building permits through targeted outreach programs.
- Develop and integrate an inclusive, environmentally sustainable housing plan that addresses disaster risk reduction and climate change adaptation needs.

Health

- Establish clear local policies prohibiting burials on private lands and advocate for cemetery management that adheres to health and environmental standards.
- Acquire additional land for new cemeteries to address current congestion.
- Improve healthcare infrastructure and ensure the provision of essential medicines, integrating mental health services, and strengthening disease prevention initiatives.

Education

- Upgrade school facilities and learning materials to increase access to quality education.
- Integrate DRR and CCA in curricula, teacher training, and school infrastructure to foster climate-resilient educational environments.
- Facilitate partnerships with local governments and private sectors to support the expansion of access to educational resources, particularly for marginalized communities.

Social Welfare Services

- Expand social welfare services, including health insurance, housing support, and emergency relief for vulnerable populations.
- Partner with local and national organizations to address the specific needs of at-risk groups, such as the elderly, persons with disabilities, and low-income households.
- Implement DRR and CCA strategies to ensure that social services remain responsive during disasters.

Protective Services

- Enhance law enforcement and fire safety capabilities through the recruitment and training of personnel and the provision of essential equipment.
- Develop community-based emergency response systems to ensure rapid response during crises.
- Strengthen disaster preparedness and risk management training for local protective services.

Sports and Recreation

- Develop sports and recreational facilities that are accessible to all, particularly in underserved communities.
- Organize and support local sports programs to promote physical activity and community engagement.
- Ensure that facilities are disaster-resilient, considering climate risks and ensuring continued use during emergencies.

Economic Sector

Commerce and Trade

- Resolve zoning conflicts to ensure that businesses are compliant with land use policies.
- Upgrade drainage, sanitation, and waste management systems to improve health standards and attract investors.
- Encourage business and building permit compliance to increase local government revenues, which can be reinvested into community services.
- Expand commercial zones to meet growing demands, and ensure proper parking facilities to mitigate traffic congestion and improve business activity.

Agriculture

- Provide irrigation systems and water pumps to support agricultural productivity, especially for rice fields and other crops.
- Rehabilitate abandoned fishponds to revitalize aquaculture production.
- Promote the registration and proper use of pump boats for sustainable fishing practices.

Trade and Industry

- Support local businesses through tax incentives, financial support, and infrastructure improvements.
- Enhance market access for small businesses by improving transportation and trade networks.
- Encourage eco-friendly practices and support the development of green industries to boost competitiveness.

Forestry

- Implement responsible forestry practices that emphasize sustainable timber harvesting, reforestation, and agroforestry programs.
- Strengthen capacity-building programs for local communities to ensure long-term forest management.
- Incorporate climate change mitigation and adaptation strategies into forest management to preserve biodiversity and improve ecosystem services.

Infrastructure Sector

Transportation

- Improve road infrastructure and develop public transportation systems that are efficient, affordable, and climate-resilient.
- Enhance traffic management systems to reduce congestion and improve safety for all road users.
- Promote alternative transportation modes, including cycling and walking, to reduce dependence on private vehicles.

Water

- Expand water supply systems, ensuring the delivery of clean and reliable water for households through Level III, II, and I systems.
- Integrate water conservation and climate-resilient water management practices to mitigate the impact of droughts and floods.
- Promote community-based water management programs to ensure the sustainability of water resources.

Power

- Expand access to reliable power sources, especially in remote and underserved areas, by improving grid infrastructure and investing in renewable energy.
- Support the transition to sustainable energy systems, including solar, wind, and hydropower, to reduce dependence on fossil fuels and lower carbon emissions.
- Strengthen power system resilience to climate impacts such as storms and power outages.

Information and Communication Technology

- Expand ICT infrastructure to provide reliable and high-speed internet across all regions, ensuring equitable access for all.
- Promote digital literacy programs to equip the community with necessary skills for remote learning, work, and business development.
- Integrate climate resilience measures into ICT infrastructure to ensure the continuity of communication during and after disasters.

Special Areas

Certificate of Ancestral Domain Title Areas

- Support the recognition and protection of Indigenous Cultural Communities (ICCs) through the facilitation of land tenure security and the resolution of encroachment issues.
- Promote the adoption and implementation of the Ancestral Domain Sustainable Development and Protection Plan (ADSDPP), which incorporates sustainable land management practices and protects cultural heritage.

Ecosystem

Key Biodiversity Areas

- Protect and restore critical habitats within Key Biodiversity Areas (KBAs) through sustainable management practices.
- Promote conservation efforts that support biodiversity preservation, including the regulation of harmful activities and the development of sustainable tourism.
- Involve local communities in environmental stewardship and ensure they benefit from sustainable practices.

Forest Ecosystem

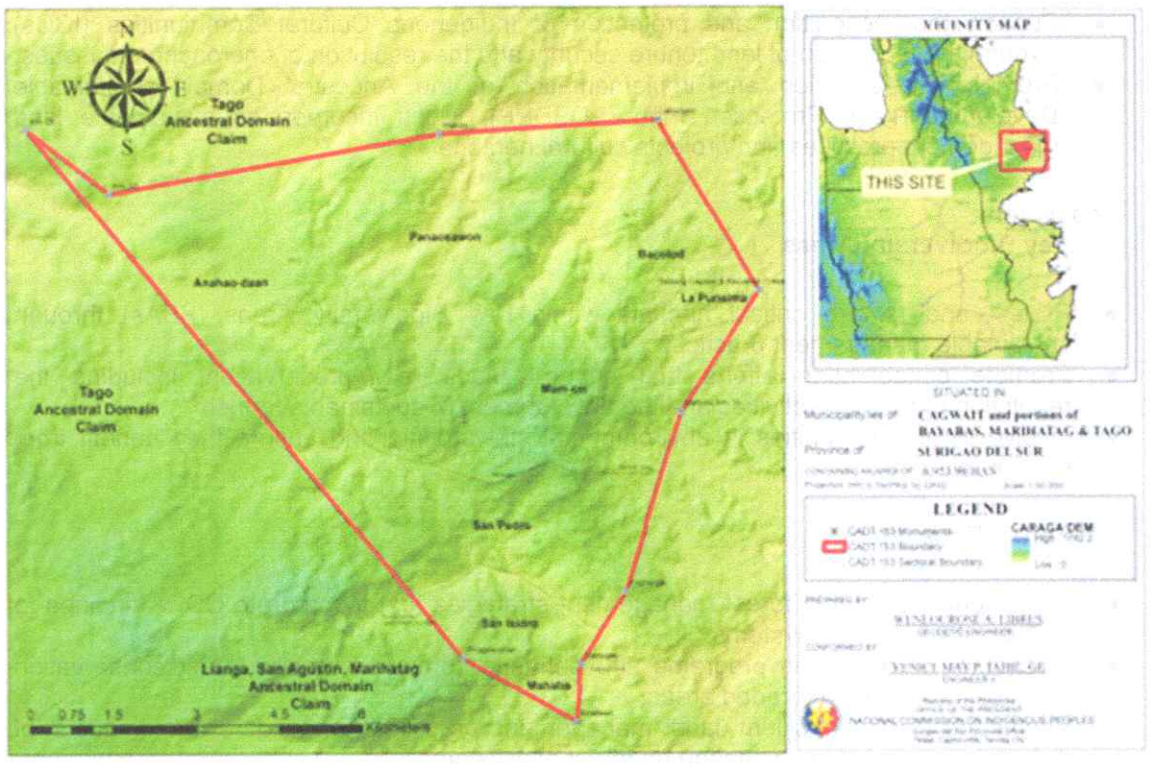
- Implement sustainable forest management strategies that incorporate CDRA findings to protect vital forest ecosystems.
- Strengthen reforestation programs and enhance community-based forest conservation initiatives to restore degraded areas.
- Encourage climate-resilient land management practices to mitigate the impacts of deforestation and climate change on forest ecosystems.

Ancestral Domain Sustainable Development and Protection Plan (ADSDPP)

In Cagwait, there is an IP community or a Manobo tribe in Purok Mam-on, Tubo-tubo some 10 kilometers away from the national highway. The said community already got their Ancestral Domain Claim processed and titled as CADT-153 starting kilometer 9 of the then log-over area of the logging concession of ARTIMCO with an area of 6,708.311 hectares.

CADT-153 ADSDPP is still being formulated as of this writing being funded by DSWD-KALAHI CIDSS-PAMANA under batch 3, cycle 2 projects in collaboration with NCIP as lead implementer of the project, however the area occupied by this cultural community was already reflected in the Forest Land Use Plan of the municipality.

Map of R-13-CAG-0110-153 (CADT 153) Adjacent ADs



The Geographical Location of the Ancestral Domain and Its General Conditions

The ancestral domain lies between 126° 8' 0" and 126' 8' 12" in the east and 8°49 0" to 8°49' 45" to the north and covers 6,953 hectares more or less. Our ancestors inhabited the area since time immemorial and we their children settled in five communities namely: Sitio Hapnit of Brgy. San Pedro, Sitio San Roque of Barangay Mahaba and portion of Barangay San Isidro, Municipality of Marihatag; Sitio Mam-on of Brgy. Tubo-Tubo, Sitio Cagborao of Barangay Lapurisima and Sitio Hinayhayan of Barangay Bacolod, Municipality of Cagwait; and Sitio Tagkaraet in Barangay Panaosawon, Bayabas; Sitio Flowing (Prk. Sunflower/Kalinawan/km.22) of Barangay Anahao Daan, municipality of Tago, Surigao del Sur.

Basically, our ancestral domain spreads from Cagwait to Marihatag in the south and Bayabas to Tago in the north. Our territory in Sitio San Roque of Barangay Mahaba, Barangay San Isidro and Hapnit lies in Marihatag while three (3) of our communities occupied the Mam-on, Sitio Cagburao and Sitio Hinayhayan territories in Cagwait and the territory of Sitio Tagkaraet in Panaosawon, Bayabas and Sitio Flowing (Kalinawan/km 22) of Barangay Anahaw Daan, Tago, Surigao del Sur.

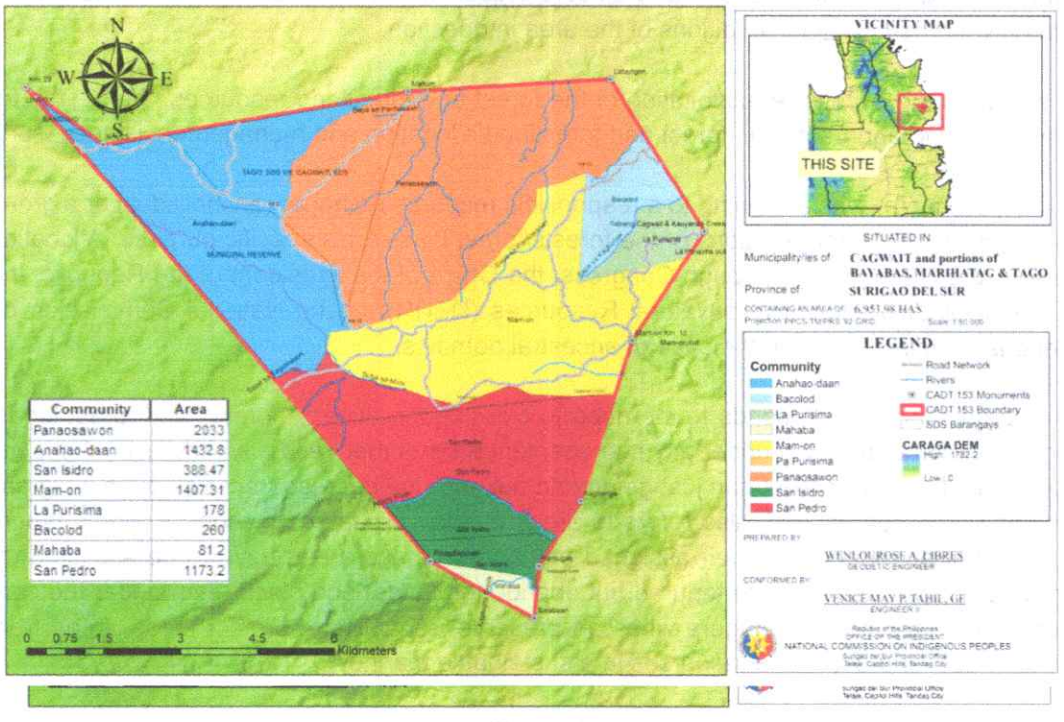
Our domain lies in the south of Tandag City which is the capital of the province. We designate Mam-on as our reference point or center of business for our CADT because it is our only community that settled within the CADT 153 at present. Mam-on is situated 10 kilometers from Poblacion, Cagwait and around 43 kilometers from Tandag City. Our territory in Hapnit is 15 kilometers away from Tandag City. Our territory in Cagburao is much nearer to the Poblacion of

Cagwait because it is just 8 kilometers away from the Poblacion and around 35 kilometers in going to Tandag City. Our territory in Tagkaraet can be reached through Provincial Road Junction and National Highway from Sumo-Sumo to Panaosawon at around seven (7) kilometers. Our area in here can be reached by foot or carabao for almost two (2) kilometers.

Although our territory in Tagkaraet is situated administratively in Bayabas but its entry by transportation is at Tago because of high mountains that extend from Panaosawon to the Poblacion barangays of Bayabas. If we follow the route in the National Highway, Tagkaraet is around 12 kilometers away from Poblacion, Bayabas and only around 26 kilometers away from Tandag City which is our market Center.

Our territory in Kalinawan also had different entry to our domain. We use the route from the junction of National Highway in Brgy. Unaban, Tago and going to Anahao Daan, Tago particularly in Sitio Flowing, we still walk through the brushland and mountains along Parina Road in Sitio Flowing or Pilot Road in Sitio Ebo, Anahao Daan, if we follow this route, the distance from kilometer 21 or 22 to Sitio Flowing is around 8 kilometers away while Sitio Flowing to Junction Highway in Unaban is 16 kilometers and in going to Tandag City it is around 16 kilometers therefore our territory in Kalinawan has a distance of approximately 38 kilometers away from Tandag City.

Sectoral Boundary Map of R-13-CAG-0110-153 (CADT 153)



Protected Area Management Plans (PAMP)

There were no nationally-declared protected areas within the municipality however there are small protected areas locally-declared by the Sanguniang Bayan like the Watershed Area (that cut-across the CADT-153 area) for the source of the level III water supply system being managed by the Economic Enterprise of the municipality as well as waterheads for irrigation purposes.

Forest Land Use Plan (FLUP)

Conversions in the land use and land cover are subject to ever-growing demands of local people for subsistence and increasing standards of living. Forest and forestlands had been the target of such increasing demands of people for resources without due consideration to its protective values in conserving the environment. The scenario leads to disastrous environmental consequences which our development concept did not foresee. This is an experience shared by almost all municipalities in the Philippines.

Conservation and development should go hand in hand. Ideally, it should be directed towards a common good – the rational use of natural resources to achieve the highest quality of living for mankind. However, poverty or low standard of living remains the major problem of large groups of people especially those in the uplands. Their livelihood is under threat because of the increasing population and the related pressure on forest and forestland resources.

It is a fact that man is often the root cause of many environmental problems. On the other hand, he has also the ability to decide, plan and manage his natural resources to maintain its good condition for a variety of long-range sustainable uses. However, the selection of the most appropriate means of addressing a specific problem can be difficult. It requires a thorough evaluation of a wide range of factors as well data collection and interpretation in order to dissect and identify the real existing conditions of the area in question.

Due to the excessive exploitation of the forest and forestland resources, the search for effective planning approaches in forest and forestland allocation and management is necessary.

Allocation means assigning to a responsible resource manager (an individual or a group or an organization) certain sections of the forests/forest lands for a specific purpose. Allocation is done by the State, mainly through Congress, the Office of the President of the Republic, the Department of Environment and Natural Resources (DENR), or the National Commission on Indigenous Peoples (NCIP) in the case of ancestral domains.

Land allocation responds to the need to close "open access" forests and forest lands. "Open access" are areas not under any management arrangement and anybody-even those not authorized by the government-can just get in and out and use the resources without having any accountability. "Open access" also refers to areas already allocated or under a certain tenure instrument but abandoned by their assigned managers. These areas have to be allocated (or reallocated, in the case of those tenured but abandoned lands) and place them under the care of responsible resources managers who can preserve, rehabilitate, protect these areas from illegal activities, and use these resources in a sustainable manner.

The primary purpose of Forest Land Use Plan (FLUP) 2012-2022 is to come up with recommendations and agreements on land allocations to close these "open access".

Executive Order No. 318 promoting sustainable forest management in the Philippines mandates local government units (LGUs) to incorporate FLUPs into their comprehensive land use plans. It is to the interest of the LGUs to have "open access" areas within their jurisdictions allocated. By doing so, the LGUs can have these areas assigned to responsible resource

managers, avoid environmental destruction and minimize conflicts between and among community members who directly or indirectly benefit from these resources.

Basically, this plan is intended to allocate the forestlands for its best utilization. The open access areas need to be closed or allocated including the unmanaged areas which need to be placed with effective on-site managers. Summarily, this plan comes up with recommended strategies and agreements to close the open areas of about 3,298 hectares.

The co-management approach is the best option identified by the stakeholders to manage these open areas. The LGU in partnership with the DENR can be responsible resource manager to preserve, rehabilitate, protect these areas from illegal activities, and utilize these resources in a sustainable manner. The strategies to be implemented in this plan will broaden the involvement of the local communities in the decision-making and implementation of the project.

Through this plan, recognition and respect of the rights of legitimate indigenous people as well as the upland migrants are being considered to resolve conflicting interests and uses over the forestlands. Moreover, actual ground survey and delineation is recommended to define the boundaries of conflicting claimants.

The importance of allocating forestlands will widen opportunities for investments while ensuring effective management of forest and forestlands into sustainable manner. Approximately 1,000 hectares of forestlands are designated as areas proposed for falcata and rubber plantations located at barangays Bacolod, La Purisima, Tubo-tubo, Mat-e and Bitaugan West.

Likewise, this plan highlights the collaboration efforts among various agencies involved in the management of Forest and Forestlands and specifying their involvement in the implementation of the plan as well as monitoring and evaluation activities.

The primary purpose of this plan is to come up with recommended strategies and agreements on land use allocations to close this open access. This plan which undergoes participatory process with different stakeholders, provides the basis for assigning forests and forestlands under different management and tenure or allocation instruments.

Community Based Forest Management Plan (CBFMP)

Forests are essential to life on Earth. They are home to diverse flora and fauna, provide a range of ecological services, and support the livelihoods of millions of people worldwide. However, forests are under threat due to deforestation, degradation, and unsustainable management practices. To address this issue, the formulation of a Community-Based Forest Management Plan (CBFMP) is necessary.

A CBFMP is a participatory approach that engages local communities in the management of forest resources. It is a bottom-up approach that recognizes the role of communities in sustainable forest management and conservation. CBFMPs provide a framework for the equitable and sustainable use of forest resources while addressing the needs of local communities. This approach fosters community participation and empowerment, which is essential for the success of forest conservation and management efforts.

The formulation of a CBFMP involves several steps, including stakeholder engagement, resource assessment, and planning. First, stakeholders must be identified and engaged in the

planning process. This includes representatives from local communities, government agencies, civil society organizations, and other relevant stakeholders. These stakeholders must be consulted to ensure their participation in the planning process and to identify their needs and concerns.

Next, a resource assessment must be conducted to determine the current state of forest resources, including their quantity, quality, and distribution. This assessment must take into account the ecological, social, and economic aspects of forest resources. It should also consider the threats and challenges facing the forest resources, including climate change, deforestation, and land-use change.

Based on the results of the resource assessment, a CBFMP can be developed. The plan should outline the objectives, strategies, and activities necessary for sustainable forest management and conservation. It should also include measures to address the needs and concerns of local communities. The CBFMP should be developed in consultation with all stakeholders, and it should reflect the values and priorities of local communities.

The implementation of a CBFMP requires a range of capacity-building initiatives, including training, education, and awareness-raising. These initiatives should be tailored to the needs and capacities of local communities. They should also involve the transfer of knowledge and skills necessary for sustainable forest management and conservation.

Monitoring and evaluation are critical to the success of a CBFMP. Monitoring helps to track progress, identify challenges, and adjust strategies as necessary. Evaluation provides feedback on the effectiveness of the plan and helps to identify areas for improvement.

In conclusion, the formulation of a CBFMP is essential for sustainable forest management and conservation. It recognizes the role of local communities in forest management and empowers them to participate in decision-making. The development of a CBFMP involves stakeholder engagement, resource assessment, and planning. It requires capacity building and the transfer of knowledge and skills to local communities. Monitoring and evaluation are critical to the success of a CBFMP. With the implementation of a CBFMP, we can ensure the sustainable use and conservation of forest resources for future generations.

It is important to note that while a CBFMP does not currently exist, the MENRO has already recognized it as a priority for future planning activities. This demonstrates the commitment to address the sustainable management of our forest resources and engage local communities in the decision-making process.

Moving forward, the MENRO, in collaboration with relevant stakeholders, will work diligently to develop and implement a Community-Based Forest Management Plan. This will involve the necessary studies, consultations, and capacity-building initiatives to ensure its effectiveness and compliance with existing laws and regulations.

Coastal Resource Management Plan (CRMP), etc.

The Coastal Resource Management Plan (CRMP) of the Municipality of Cagwait, in relation to the Coastal Communities Alliance for Unified Sustainable Ecosystem (CCAUSE) plan in Surigao Del Sur, demonstrates the municipality's commitment to the sustainable management

and conservation of its coastal resources while aligning with broader regional objectives.
The CRMP of Cagwait is a comprehensive plan that outlines strategies, policies, and actions for the protection, preservation, and sustainable use of the municipality's coastal resources. It takes into account the unique characteristics, challenges, and opportunities of Cagwait's coastal areas, including its marine ecosystems, fisheries, coastal habitats, and socio-economic dynamics.

The CCAUSE plan, on the other hand, represents a collective effort by various coastal communities in Surigao Del Sur to work together towards unified sustainable ecosystem management. It promotes collaboration, knowledge-sharing, and coordinated actions among coastal communities, local government units, and relevant stakeholders to address common challenges and achieve shared goals in coastal resource management.

The CRMP of Cagwait aligns with the principles and objectives of the CCAUSE plan by recognizing the importance of collaboration and collective action in managing coastal resources. It acknowledges the inter-connectedness of coastal ecosystems and the need for a coordinated approach to address issues such as habitat degradation, overfishing, pollution, and climate change impacts.

Through the CRMP, Cagwait can actively participate in the activities and initiatives of the CCAUSE plan. This includes sharing experiences, best practices, and lessons learned with other coastal communities in Surigao Del Sur. It also involves collaborating on research, monitoring, and enforcement efforts, as well as jointly advocating for policy reforms and resource allocation at the regional level.

Furthermore, the CRMP of Cagwait can benefit from the CCAUSE plan by accessing additional technical expertise, funding opportunities, and capacity-building programs. The CCAUSE plan serves as a platform for resource mobilization and support from government agencies, non-governmental organizations, and development partners, which can contribute to the effective implementation of Cagwait's CRMP.

By aligning with the CCAUSE plan, the CRMP of Cagwait can strengthen its coastal resource management efforts through enhanced collaboration, knowledge exchange, and joint advocacy. It allows the municipality to contribute to regional initiatives and benefit from the experiences and support of other coastal communities in Surigao Del Sur. Together, these coordinated efforts promote unified and sustainable ecosystem management, ensuring the long-term health and resilience of coastal resources in the region.

In conclusion, the Coastal Resource Management Plan of the Municipality of Cagwait is closely related to the Coastal Communities Alliance for Unified Sustainable Ecosystem plan in Surigao Del Sur. By aligning with the CCAUSE plan, Cagwait can enhance its coastal resource management efforts through collaboration, knowledge exchange, and joint advocacy with other coastal communities in the region. This alignment contributes to the overall goal of achieving unified and sustainable ecosystem management in Surigao Del Sur.

Mindanao Spatial Strategy Development Framework, 2015-2045

The CLUP of the Municipality of Cagwait is a document that outlines the land use policies and regulations of its specific area, for a given period. It aims to guide the growth and development of the area, taking into account various factors such as economic, social, and

environmental considerations. On the other hand, a spatial development framework is a broader document that provides guidance on the development of an entire region or sub-region. It aims to coordinate the development activities of different areas within the region, promote balanced growth, and ensure sustainability.

To ensure that the CLUP of the Municipality of Cagwait is consistent with the directions and strategies set by a spatial development framework, the following steps may be taken:

1. Review the spatial development framework: The local government unit (LGU) of Cagwait responsible for creating the CLUP should review the spatial development framework to understand its goals, objectives, and strategies.

2. Identify the relevant strategies: The LGU of Cagwait should identify the strategies that are relevant to the municipality's development and consider them in the CLUP.

3. Align the CLUP with the framework: The LGU should ensure that the CLUP aligns with the spatial development framework in terms of land use policies, regulations, and objectives.

4. Collaborate with other LGUs: If the spatial development framework covers multiple LGUs, the LGUs like the MaCaSALTaBayaMi alliance should collaborate to ensure that their respective CLUPs are consistent with the framework.

5. Continuously review and update the CLUP: The LGU should regularly review and update the CLUP to ensure that it remains consistent with the spatial development framework and reflects changing local circumstances.

In summary, the comprehensive land use plan of a municipality of Cagwait should consider the directions and strategies set by a spatial development framework to ensure that the development of the municipality is consistent with the broader development goals of the region.

Caraga RDP, 2017-2022

The Comprehensive Land Use Plan 2021-2030 of the Municipality of Cagwait considers the directions and strategies set by the Regional Development Plan, 2017-2022. Being a coastal, agricultural and forested town, it adheres to the RDPs goal of becoming the Fishery, Agro-forestry, Mineral and Ecotourism (FAME) center of the country.

The Municipality is one with the region's thrust to develop and utilize the municipality's abundant natural endowments, in areas of agriculture, fishery and aquaculture, forestry, mineral and ecotourism.

The RDPs strategy requires increasing the productivity of the region's fishery and agro-forestry sectors through processing and value-adding activities and harnessing its tourism industry by particularly developing its vast eco-tourism potentials through massive promotions and provision of strategic infrastructure support.

In this strategy the Municipality's Vision of becoming a "tourist haven and an agricultural depot of the province" finds vertically-aligned because it is in these sectors the municipality is also prioritizing being complete in terms of biodiversity from ridge to reef.

NFPP, 2001-2030

The Comprehensive Land Use Plan (CLUP) of the Municipality of Cagwait for the period 2021-2030 is closely related to the National Framework for Physical Planning (NFPP) covering the years 2001-2030. The NFPP provides a national-level policy framework and guidelines for physical planning and development in the Philippines, while the CLUP focuses specifically on the land use planning and development priorities of the municipality.

The CLUP of Cagwait aligns with the goals and principles set forth by the NFPP, ensuring coherence and consistency between national and local planning efforts. The NFPP serves as a reference and guide for the municipality to develop its own land use strategies and policies that are in line with the broader national development objectives.

The CLUP of Cagwait, being a local-level plan, takes into account the unique characteristics, resources, and needs of the municipality. It incorporates the provisions of the NFPP, adapting them to the specific context and circumstances of Cagwait. By doing so, the CLUP ensures that the local development priorities are consistent with the overall national development framework.

The NFPP provides broad guidelines and strategies for sustainable development, urbanization, rural development, environmental protection, and infrastructure planning. These overarching goals are translated into actionable measures and policies within the CLUP of Cagwait. The municipality's plan reflects the specific land use patterns, zoning regulations, infrastructure development plans, and environmental conservation measures that are essential for the sustainable growth and development of Cagwait.

The CLUP of Cagwait also takes into account the regional and provincial development plans, which themselves are influenced by the NFPP. It ensures coordination and alignment among different levels of planning to create a cohesive and integrated approach to development.

By aligning with the NFPP, the CLUP of Cagwait contributes to the overall national vision and objectives for physical planning and development. It promotes sustainable land use practices, ensures equitable distribution of resources, protects the environment, and enhances the quality of life for the residents of Cagwait.

In conclusion, the Comprehensive Land Use Plan (2021-2030) of the Municipality of Cagwait is directly linked to the National Framework for Physical Planning (2001-2030). It incorporates the guidelines and principles of the NFPP while tailoring them to the specific needs and context of Cagwait. This alignment ensures that the local land use planning efforts are coherent with the national development objectives, promoting sustainable and integrated development in the municipality.

C. Development Concept and Structure Plan Social Sector

Development Thrust	Structure/Concept/Options	Location/Barangays
Tourism Haven Transport Sector (Tourism Development) Tourist Related Establishments Tourism Potential Sites Metro Cagwait) (Status Of Old CLUP)	Training for proper handling of passengers Training for proper personal hygiene for drivers Tourism Capacity Building Program in Partnership with TESDA Development of Identified Tourism Sites Avatar Tree/ Marine Sanctuary Japanese Rock Formation Paradise Beach/ Cagma Falls Arangasa Island/ Marine Sanctuary Putting Buhangin Beach	Municipal Wide Municipal Wide Lactudan Tawagan Bacolod Aras-asan Bitaugan East

Economic Sector

Development Thrust	Structure/Concept/Options	Location/Barangays
Agricultural Industrialization (Agricultural Development) • Consolidation Center in MACASALTABA YAMI Municipalities • Provincial Wart	• Semi Processing Area • Trading and Consolidation Center • Shipping Port	• BIT. West (Industrial) • UNIDAD (Commercial) • Aras-asan
Agriculture Development (Commercial/Urbaniza tion Development) Development of Mariculture Park	• Production of Acqua-marine	• Aras-asan
Coco Hub Establishment	Coconut Processing	Tubo-tubo
Tourism Development Development of Marine Eco-Park (FISHYAL'AN)	Tourist Destination	Aras-asan
Commercial Development (Fishery Development) CBD ✓Overland Terminal ✓ Public Market	Center for Trading and Commerce	Aras-asan ✓ Tubo-tubo UNIDAD

Infrastructure Sector

Development Thrust	Structure/Concept/Options	Location/Barangays
Tourist Haven (Tourism Development)		
• Improvement of level III Water System	• Intake and Sedimentation Tank ✓ Pumping Station ✓ Reservoir	• La Purisima • La Purisima • Tubo-tubo • Poblacion
• Establishment of Municipal Museum	• Museum Building	
• Establishment of Bird Watching Tower	• Tower	• Arangasa, Aras-asan and Pobalcion
• Establishment of Tourist Assistance Center	• Tourist Assistance Building	• Poblacion
• Cagwait White Beach Centralized Sewerage System and STP and Construction of Green Toilet	• Sewerage System/STP & Green Toilet	• Poblacion
• Establishment of VHF Repeater	• VHF Repeater	• Poblacion
Agricultural Development		
• Improvement of Irrigation System Thru Development of Water Shed	• Irrigation System Watershed	• Tubo-tubo, Mat-E, La Purisima, & Bacolod, Bitaugan East
• Establishment of Bagsakan Center	• Bagsakan Center Building	• Aras-asan or Tubo-tubo

Environment Sector

Development Thrust	Structure/Concept/Options	Location/Barangays
Eco-Tourism Development	• Linbergh Tree • Manobo Tribe Burlal Ground • Artimco Ruins • Lighthouse • Century-old Artesian Well • Century-old Acasia Tree	• Tubo-tubo • Tubo-tubo • Aras-asan • Aras-asan • Poblacion • Poblacion, Lactudan
Forestry Development (Sustainable Development Thrust)	• Agro-Forestry • Watersheds Development • Mangrove Reforestation and preservation • Industrial Tree Plantations • Wildlife Habitat Preservation • Nursery Establishment	• Tubo-tubo, Bacolod, La Purisima, Mat-E • Bacolod, La Purisima, Tubo- tubo, Mat-E • Ars-asan, Poblacion, Lactudan • Tubo-tubo, Bacolod, La Purisima • La Purisima, Tubo-tubo, Bacolod, Aras-asan • Lapurisima, TUbo-tubo, Poblacion
Solid Waste Management	• Sanitary Land Fill Establishment • Material Recovery Facility Establishment • Eco-Park • Collection System Per Barangay	• Tubo-tubo • Municipal Wide • Tubo-tubo
DRR Management	• Evacuation Centers Establishment • Operation Center Establishment (Standard) • Rescue Vehicles Acquisition • Public Address System Establishment • Early Warning System • Municipality Wide Coverage CCTV • G.I.S Center • Rapid Damage Assessment Equip/System	• Municipal Wide • Municipal Wide/All Barangays • Municipal Wide

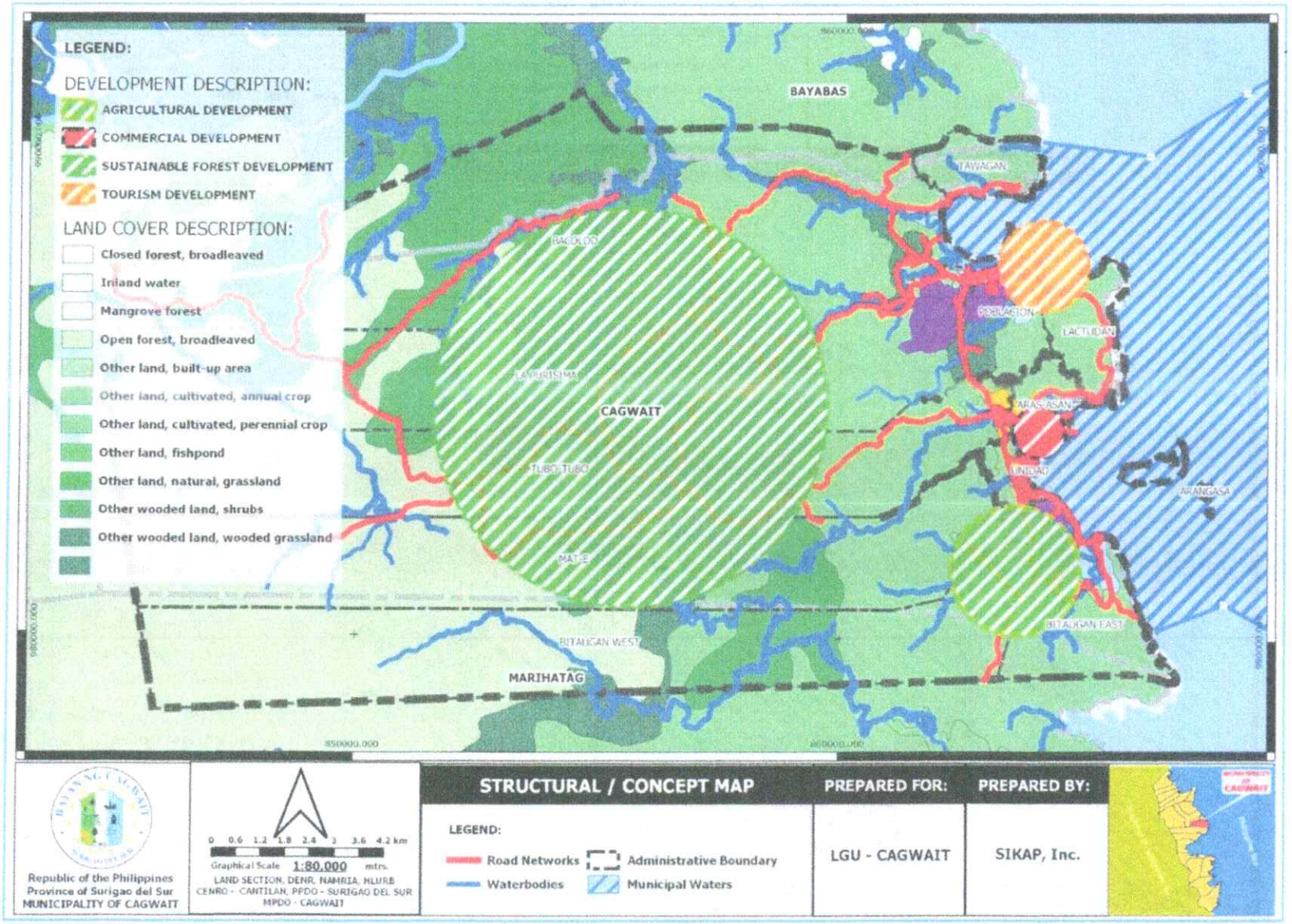


Figure 39. General Structural/Conceptual Map

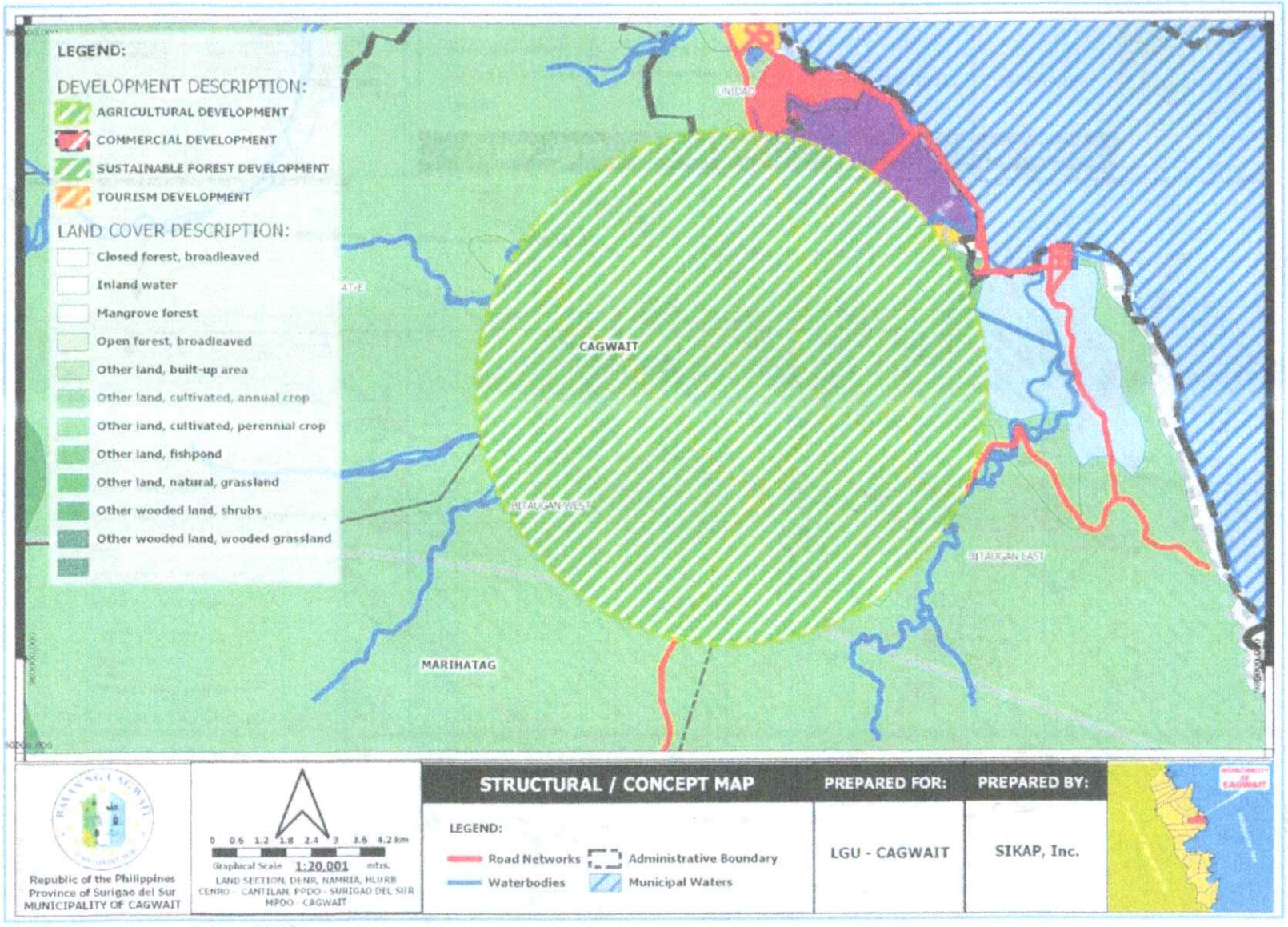


Figure 40. Agricultural Development

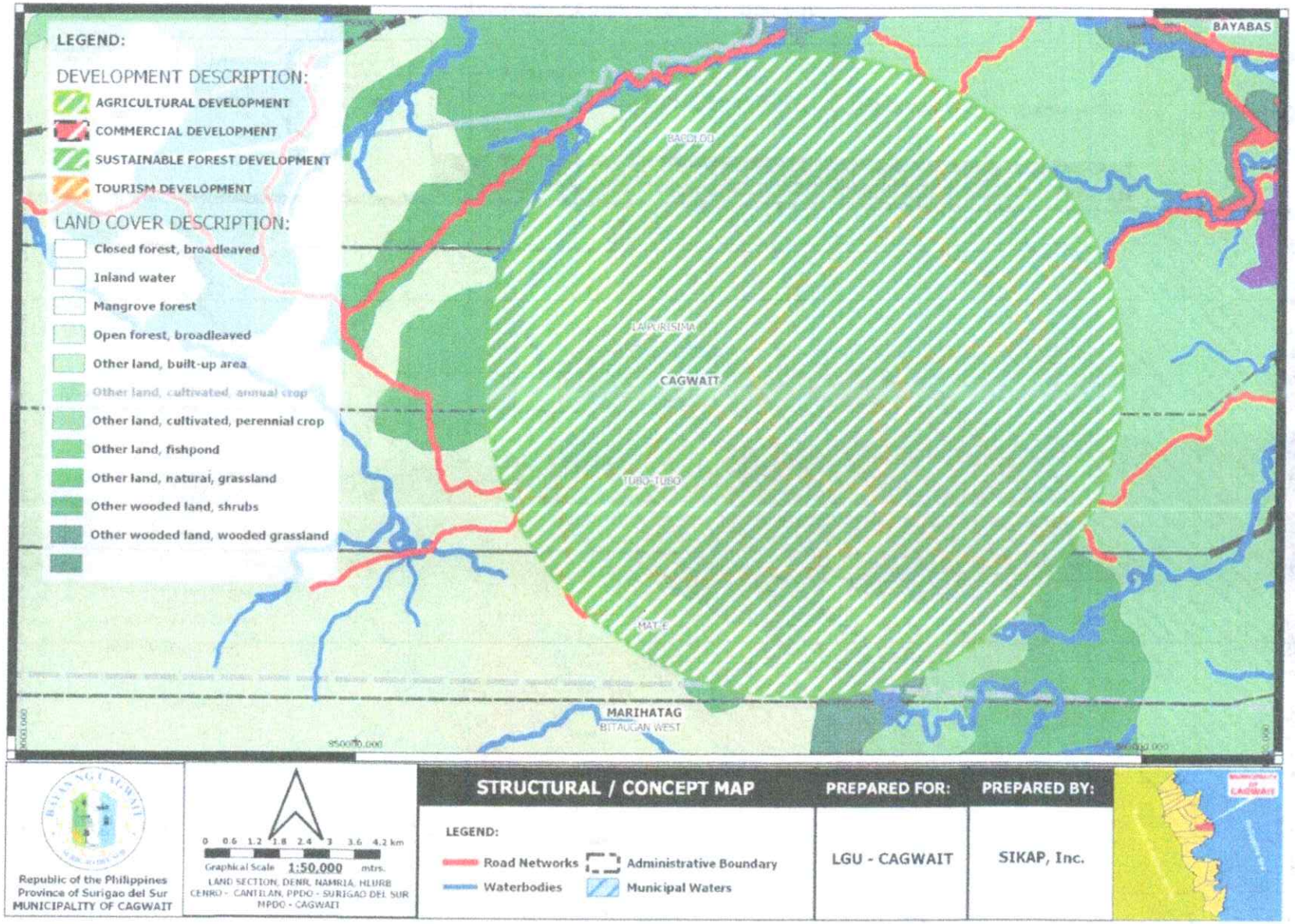


Figure 41. Sustainable Forest Development

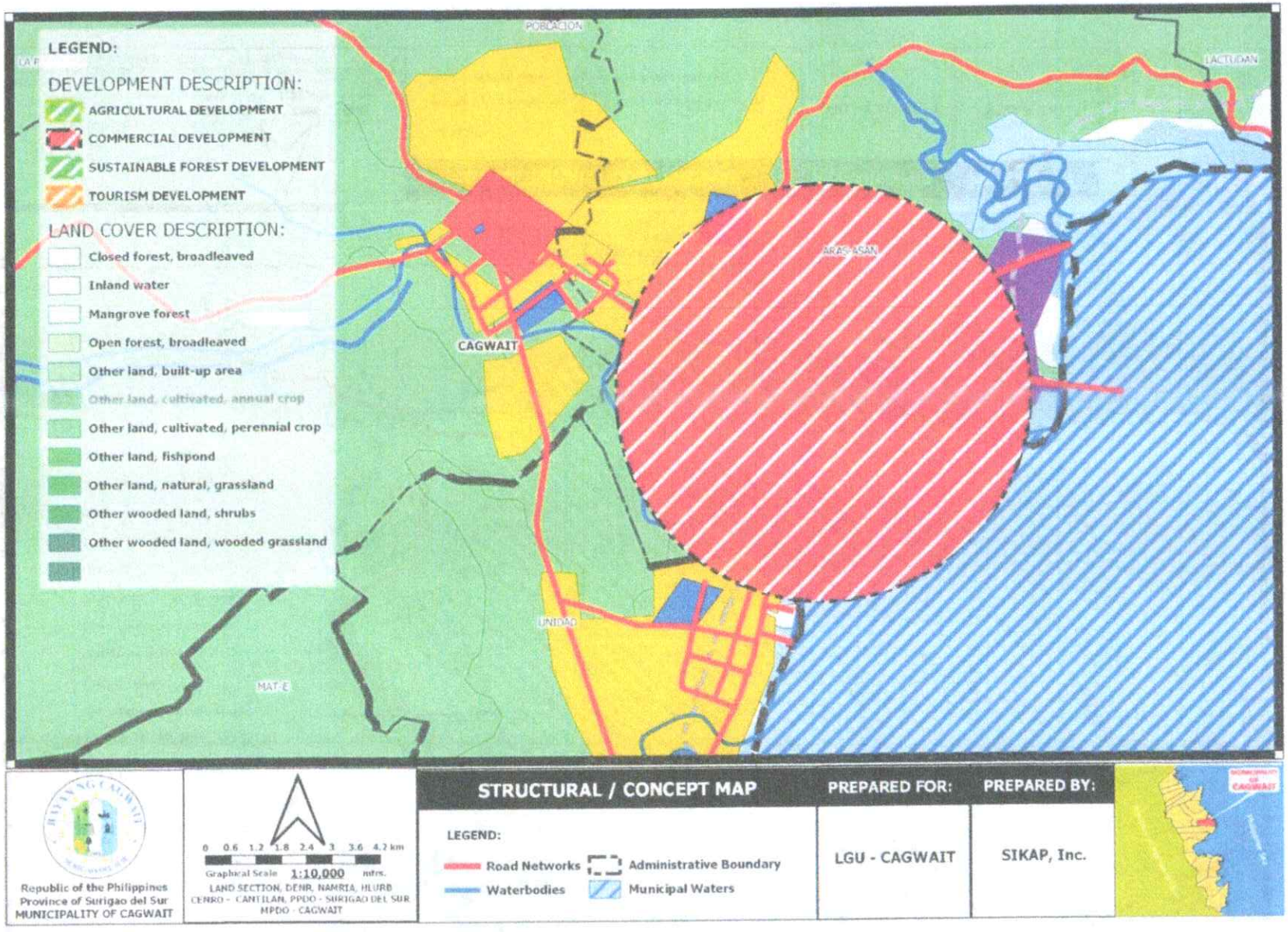


Figure 42. Commercial Development

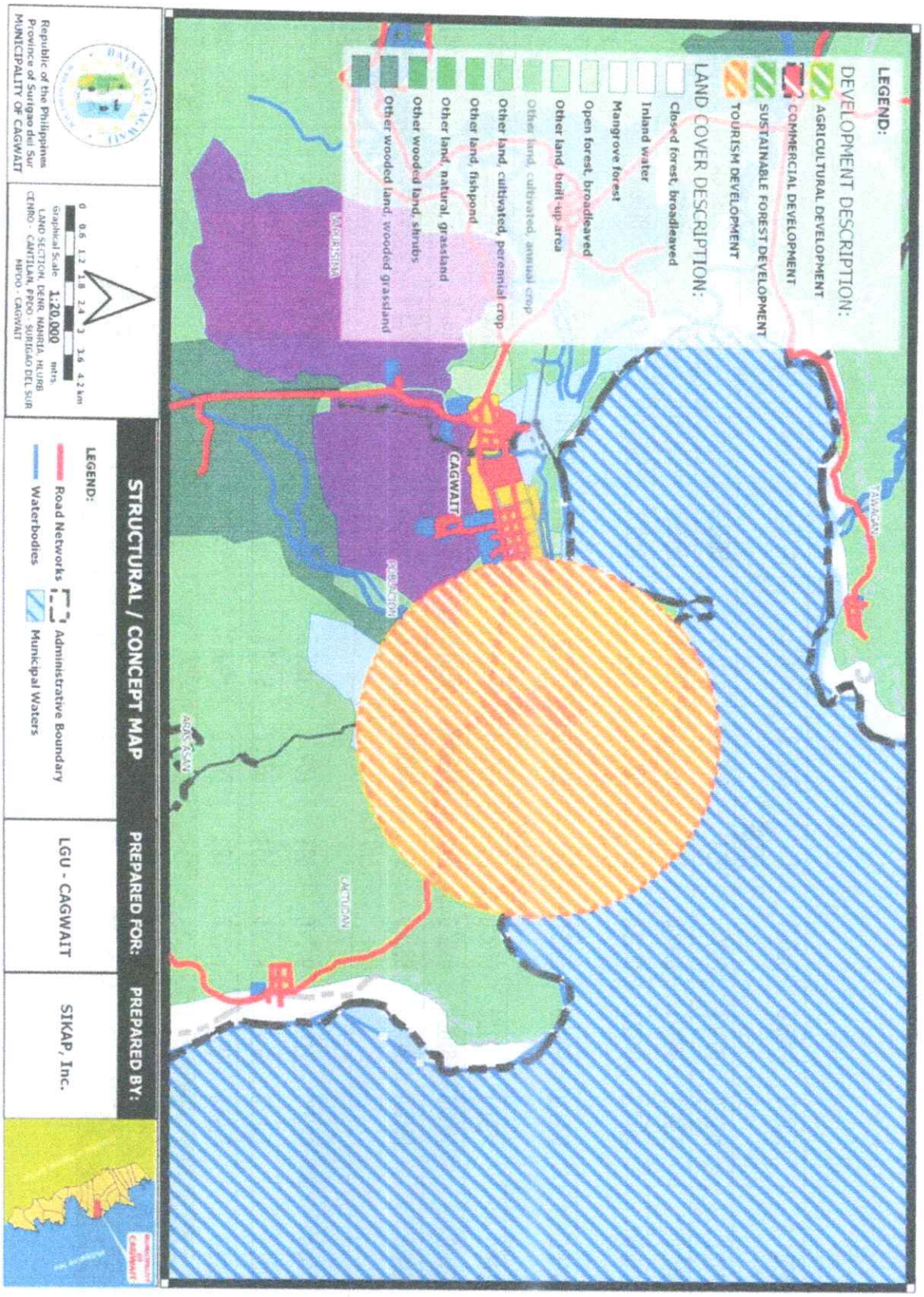


Figure 43. Tourism Development

D. The Land Use Plan

Land Demand and Supply

Barangay	Residential	Institutional	Commercial	Industrial	Infrastructure	Parks and Open Spaces	Roads	Hospitals/ Health facilities	Schools	Daycare	Government / Administrative Area
Aras-asan	14.9916	1.7298	0.5766	4.6128	10.9554	0.2883	1.81	2.3064	4.6128	0.9572	2.8830
Bacolod	6.7522	0.7791	0.2597	2.0776	4.9343	0.1299	44.99	1.0388	2.0776	0.4311	1.2985
Bitaugan East	2.7404	0.3162	0.1054	0.8432	2.0026	0.0527	5.02	0.4216	0.8432	0.1750	0.5270
Bitaugan West	5.0102	0.5781	0.1927	1.5416	3.6613	0.0964	38.0775	0.7708	1.5416	0.3199	0.9635
Tawagan	1.6312	0.1882	0.0627	0.5019	1.1920	0.0314	2.3	0.2510	0.5019	0.1041	0.3137
Lactudan	2.5544	0.2947	0.0982	0.7860	1.8667	0.0491	2.7	0.3930	0.7860	0.1631	0.4912
Mat-e	2.1140	0.2439	0.0813	0.6505	1.5449	0.0407	37.7975	0.3252	0.6505	0.1350	0.4065
La Purisima	4.3030	0.4965	0.1655	1.3240	3.1445	0.0828	40.5375	0.6620	1.3240	0.2747	0.8275
Poblacion	5.4912	0.6336	0.2112	1.6896	4.0128	0.1056	3.53	0.8448	1.6896	0.3506	1.0560
Unidad	12.2850	1.4175	0.4725	3.7800	8.9775	0.2363	1.06	1.8900	3.7800	0.7844	2.3625
Tubo-tubo	8.6268	0.9954	0.3318	2.6544	6.3042	0.1659	36.2775	1.3272	2.6544	0.5508	1.6590

Land Use Accounting

Land Use Categories	Existing, Approved in 2000 (Has.)	Current (Has.)	Proposed (Future Requirements, Has.)	Increase / Decrease	Total (Has.)
General Land Uses					
-Agriculture					
-Protection Agriculture					
-Other Land, Cultivated, Annual Crop		434.0000			434.0000
-Production Agriculture					
-Other Wooded Land, Wooded Grassland		340.3600			340.3600
-Other Land, Cultivated, Perennial Crop	8,006.0000	7,231.6400		401.8000	6,829.8400
-Fishpond	30.0000	30.0000			30.0000
Sub-total (Agricultural)	**8,036.0000**	**8,036.0000**			**7,634.2000**
Protection Forest	3,360.0000	3,360.0000			3,360.0000
-Other Wooded Land, Shrubs					
-Mangrove Forest	164.0000	164.0000			164.0000
-Production Forest	9,200.0000	5,301.4200			5,301.4200
-Open Forest, Broadleaved		3,898.5800			3,898.5800
Sub-total	**12,724.0000**	**12,724.0000**			**12,724.0000**
Quarry					
Industrial	311.0000	120.0000		191.0000	120.0000
Residential	148.0000	233.1600	94.0700	179.2300	327.2300
Commercial	35.0000	50.2300	69.7300	84.9600	119.9600
Infrastructure	15.8416	22.8416	15.5000	22.5000	38.3416
-Transportation/Mobilization	79.1584	79.2244	3.0000	3.0660	82.2244
Institutional	50.0000	67.7900	15.1900	32.9800	82.9800
Parks/Open-Spaces					
-Municipal Parks	4.0000	4.2740	4.2600	4.5340	8.5340
-Cemeteries	1.0000	4.8300	19.9400	23.7700	24.7700
Eco-tourism	6.0000	67.6500	180.1100	241.7600	247.7600
Reclamation Area	30.0000	30.0000			30.0000
Total	**21,440.0000**	**21,440.0000**	**401.8000**	**401.8000**	**21,440.0000**

The total agricultural land considered for proposed land uses was based on the approved 8,036 hectares of agricultural land in the 2000 Land Use Plan.

Reclassification from agricultural to non-agricultural uses followed the 5% limit allowed for 4th class municipalities, as Cagwait held this classification during the land use assessment.

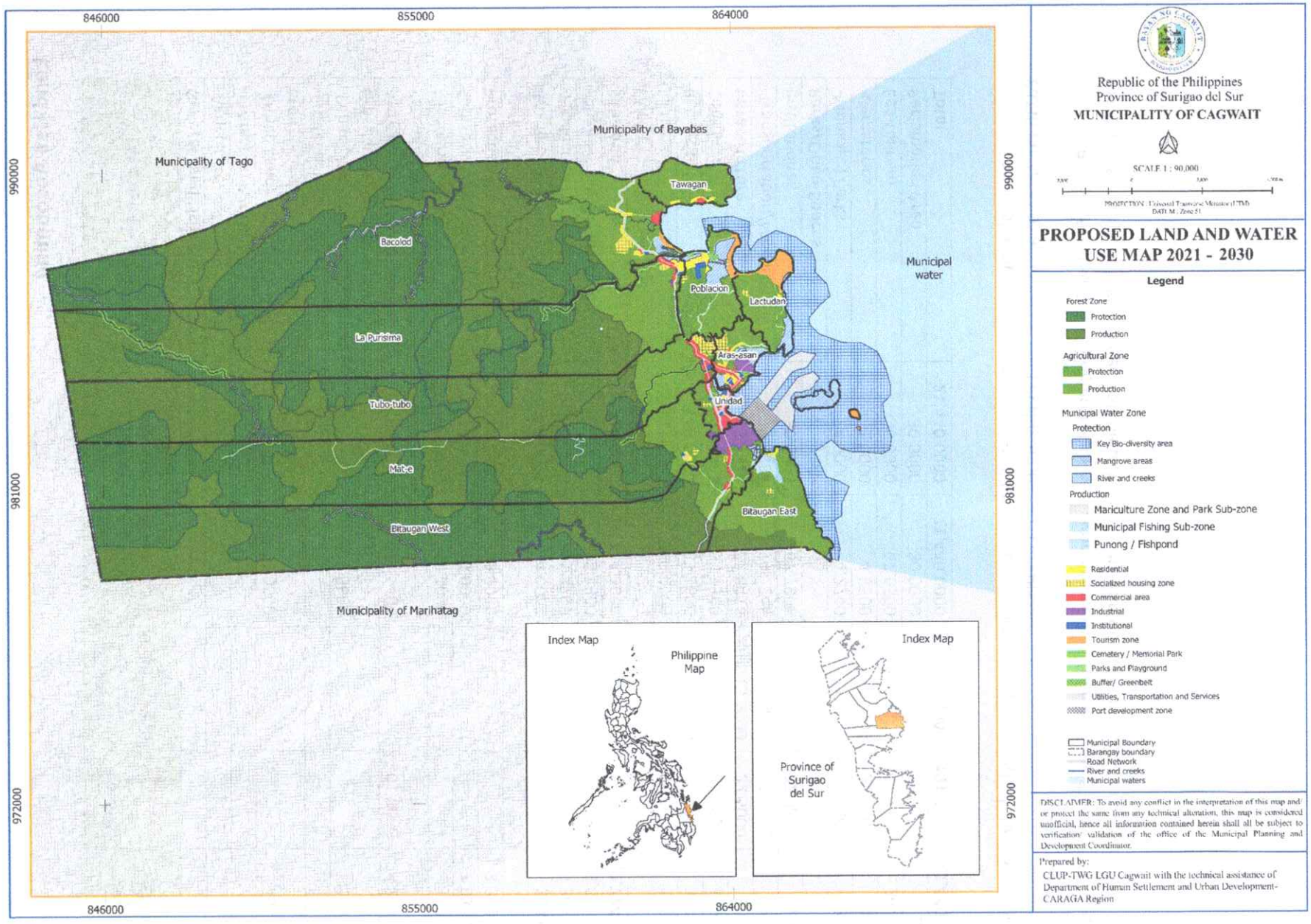


Figure 44. General Proposed Land and Water Use Map

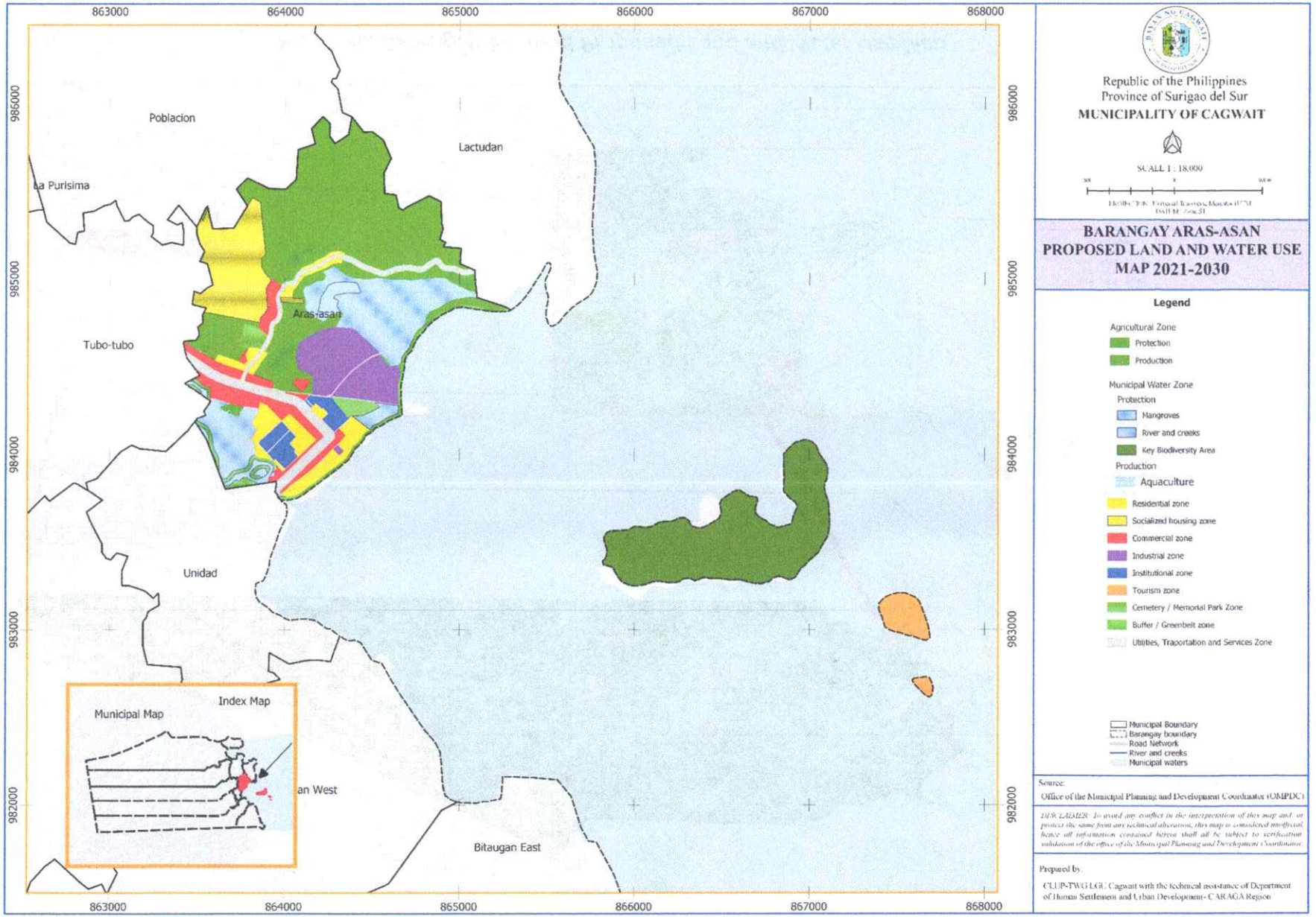


Figure 45. Barangay Aras-san Proposed Land and Water Use Map

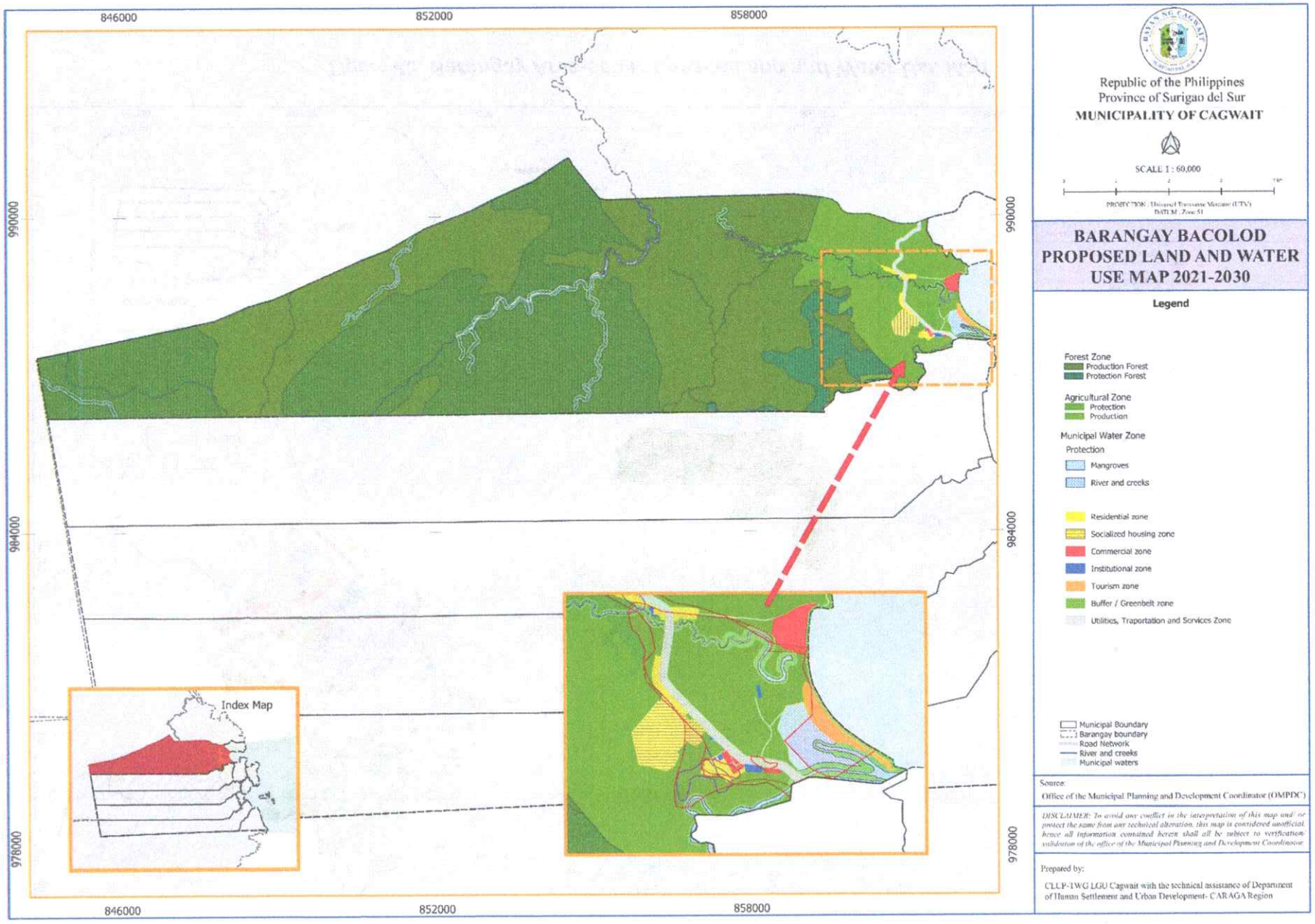


Figure 46. Barangay Bacolod Proposed Land and Water Use Map

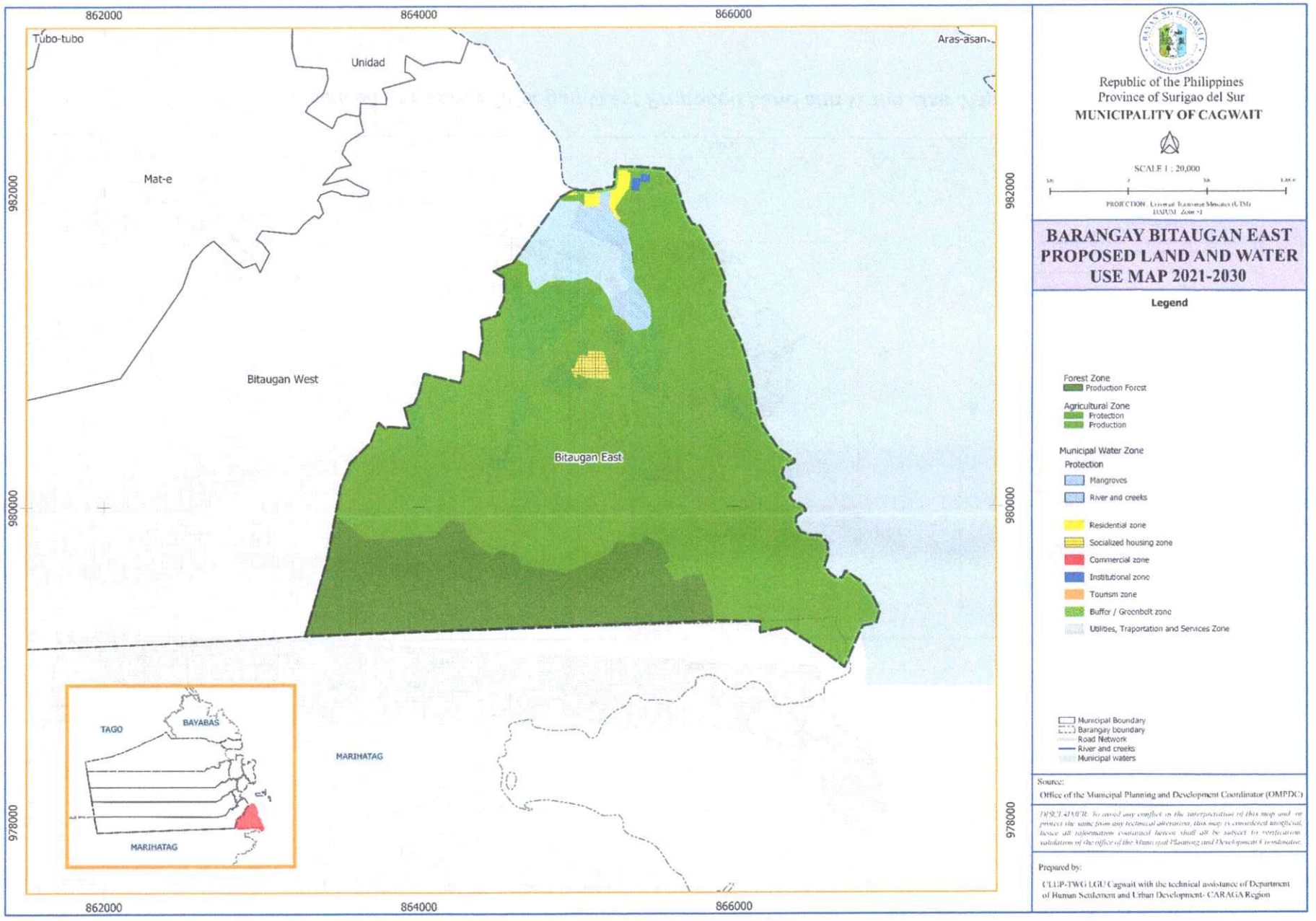


Figure 47. Barangay Bitaugan East Proposed Land and Water Use Map

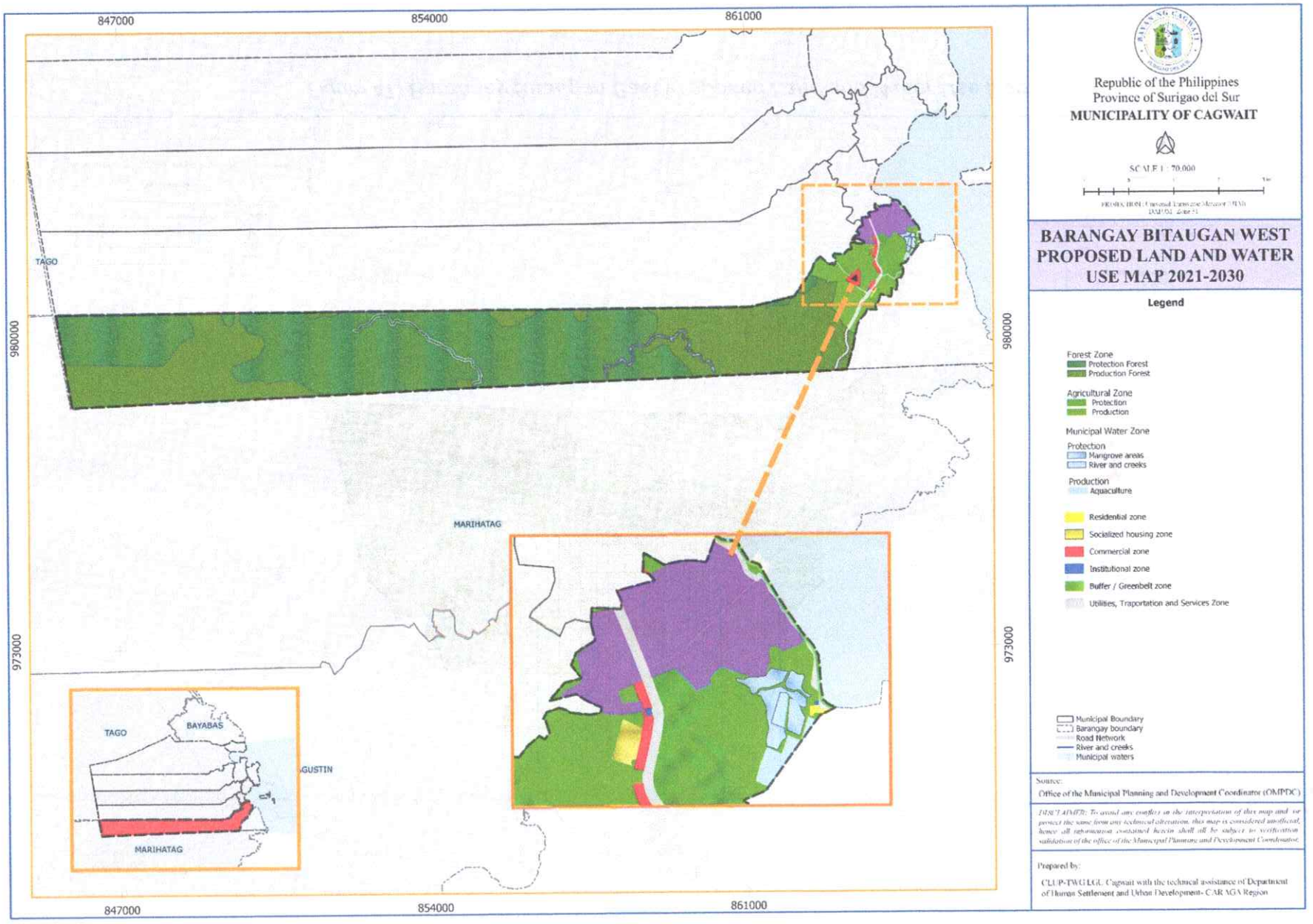


Figure 48. Barangay Bitaugan West Proposed Land and Water Use Map

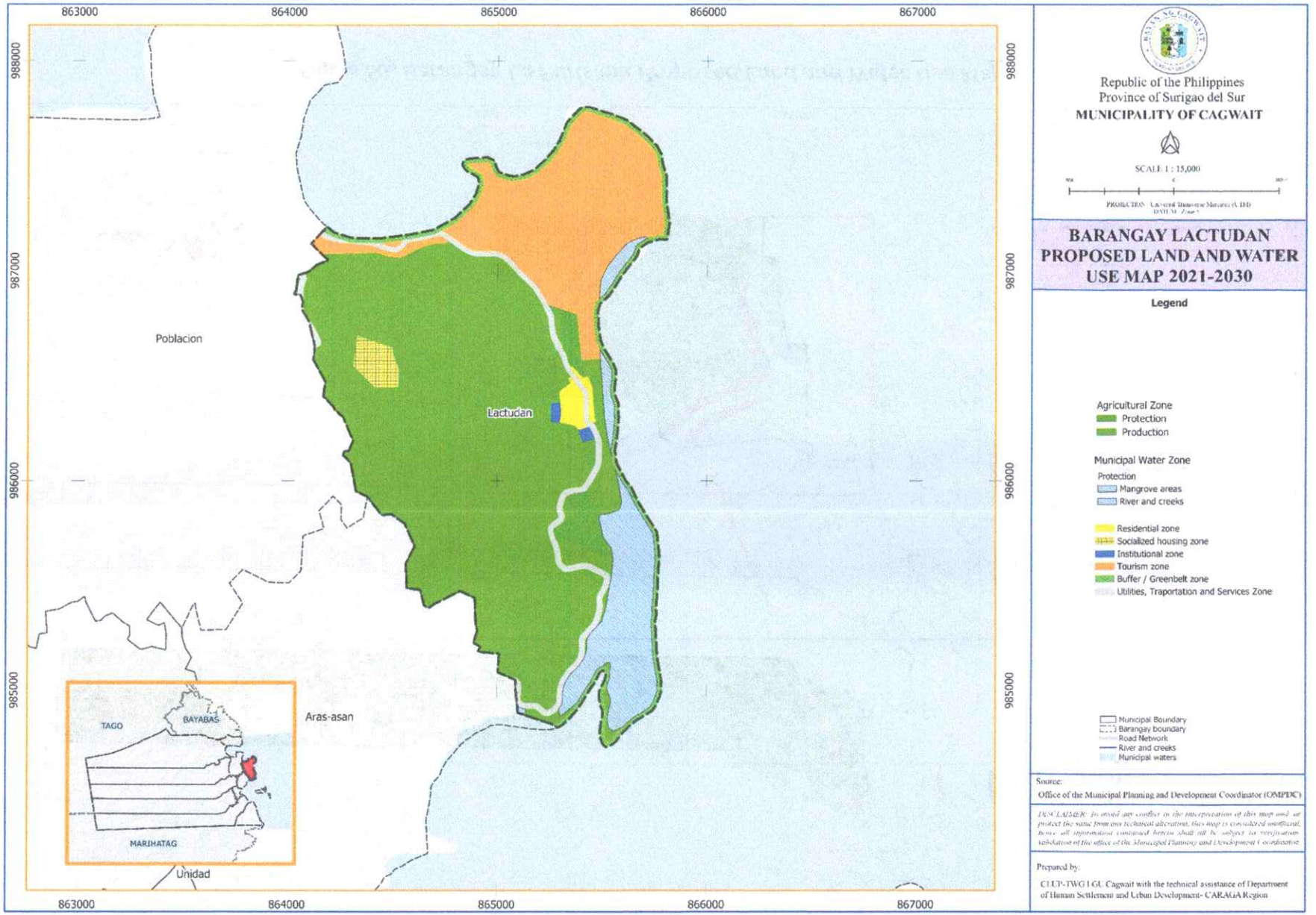


Figure 49. Barangay Lactudan Proposed Land and Water Use Map

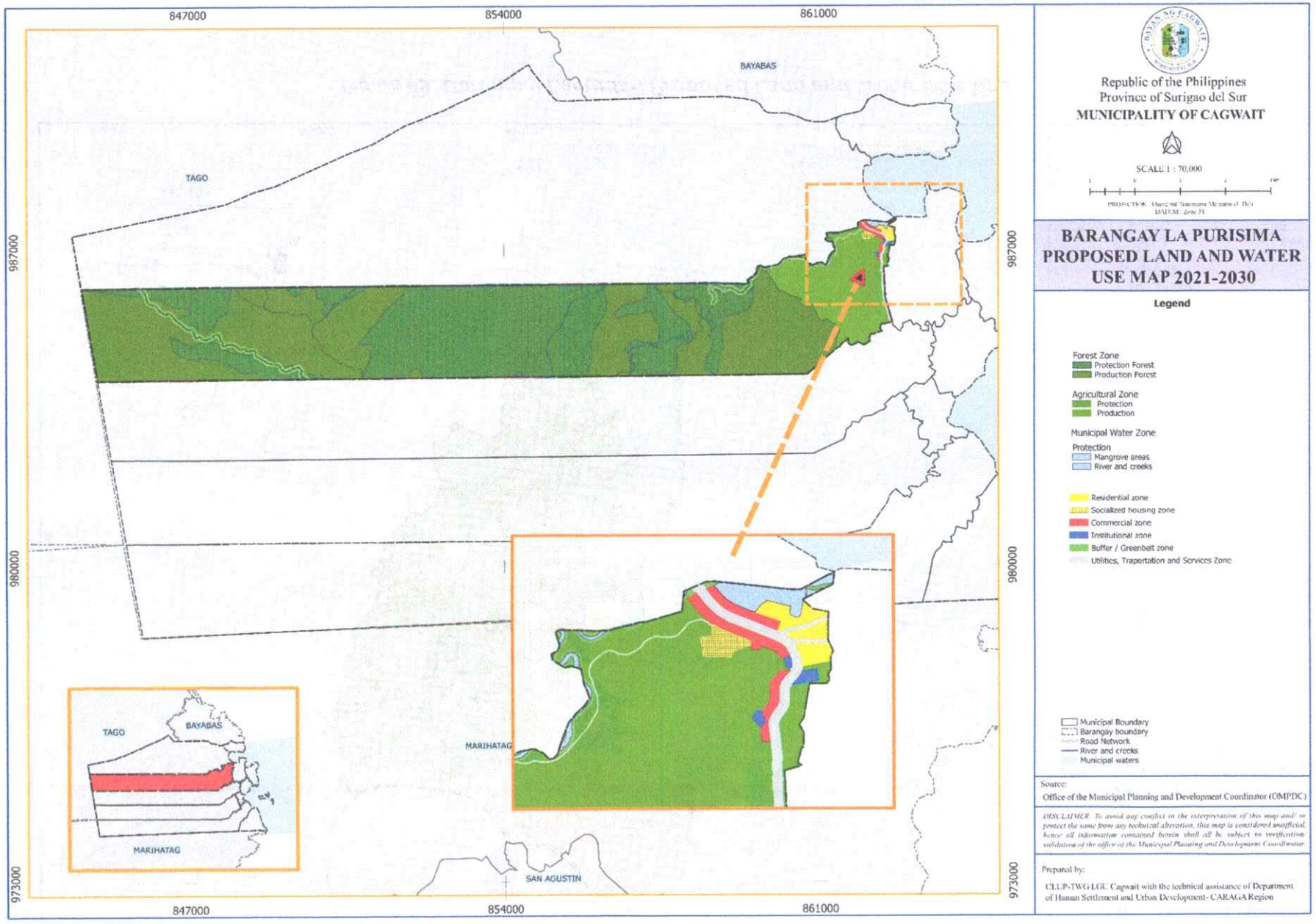


Figure 50. Barangay La Purisima Proposed Land and Water Use Map

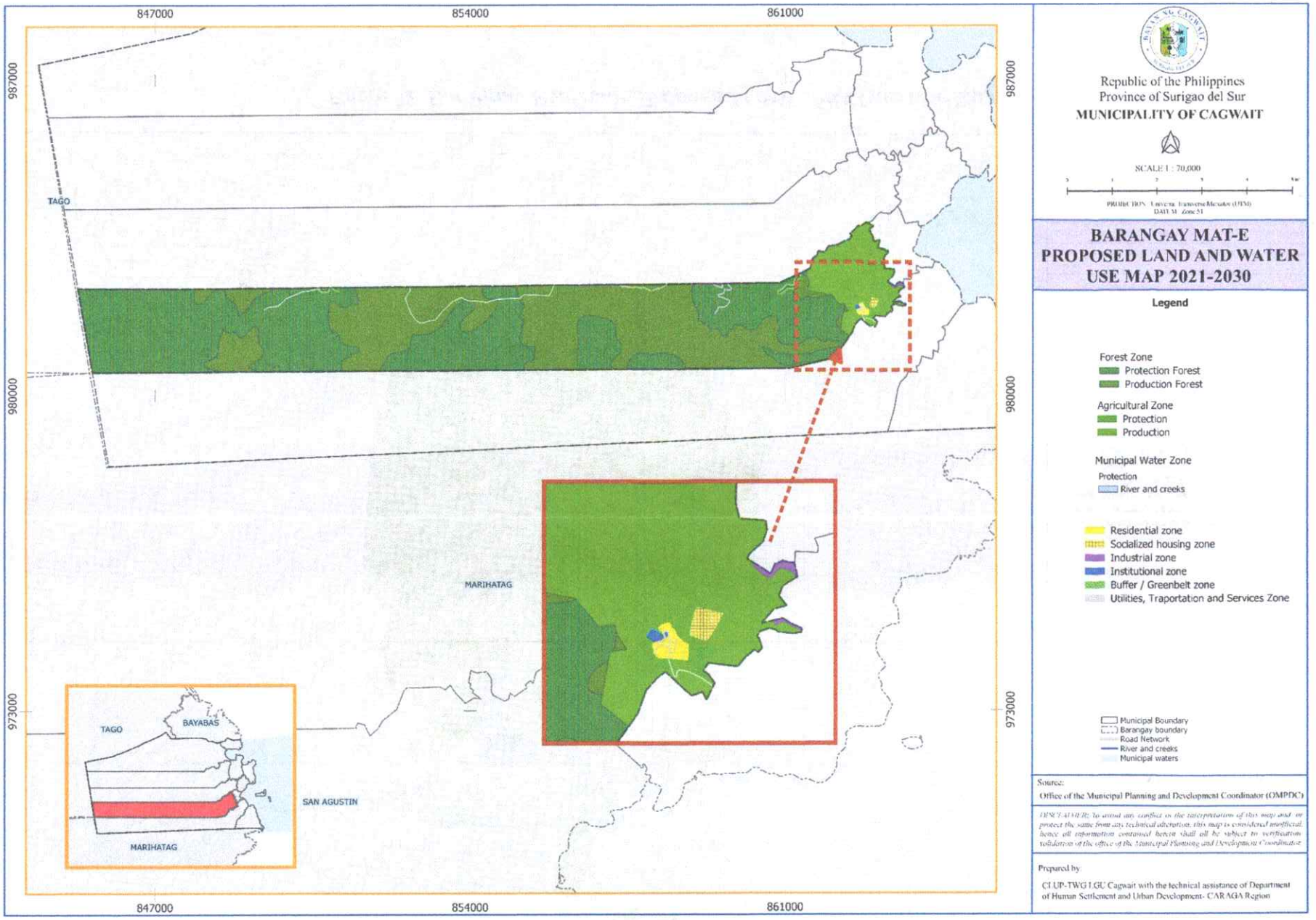


Figure 51. Barangay Mat-e Proposed Land and Water Use Map

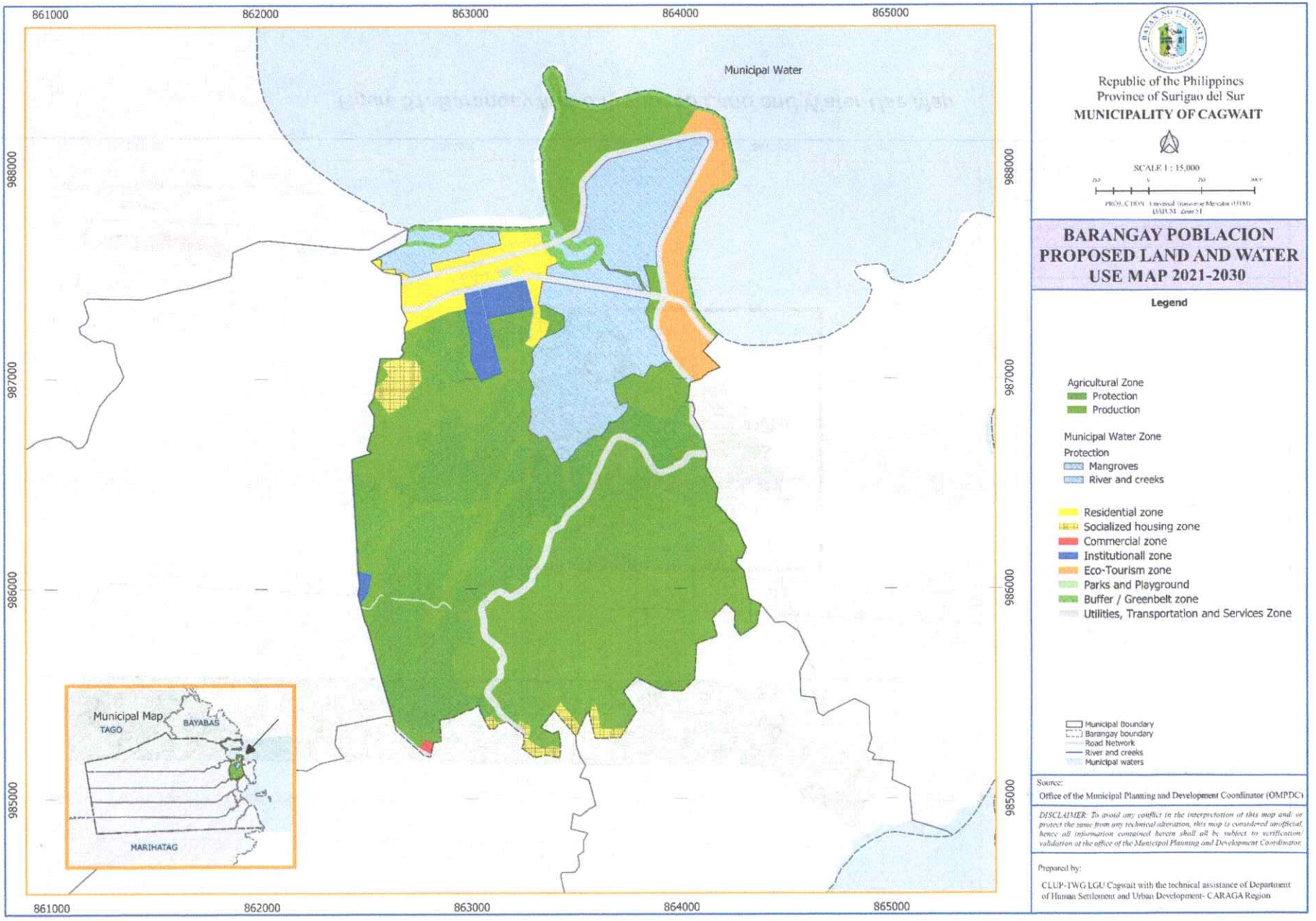


Figure 52. Barangay Poblacion Proposed Land and Water Use Map

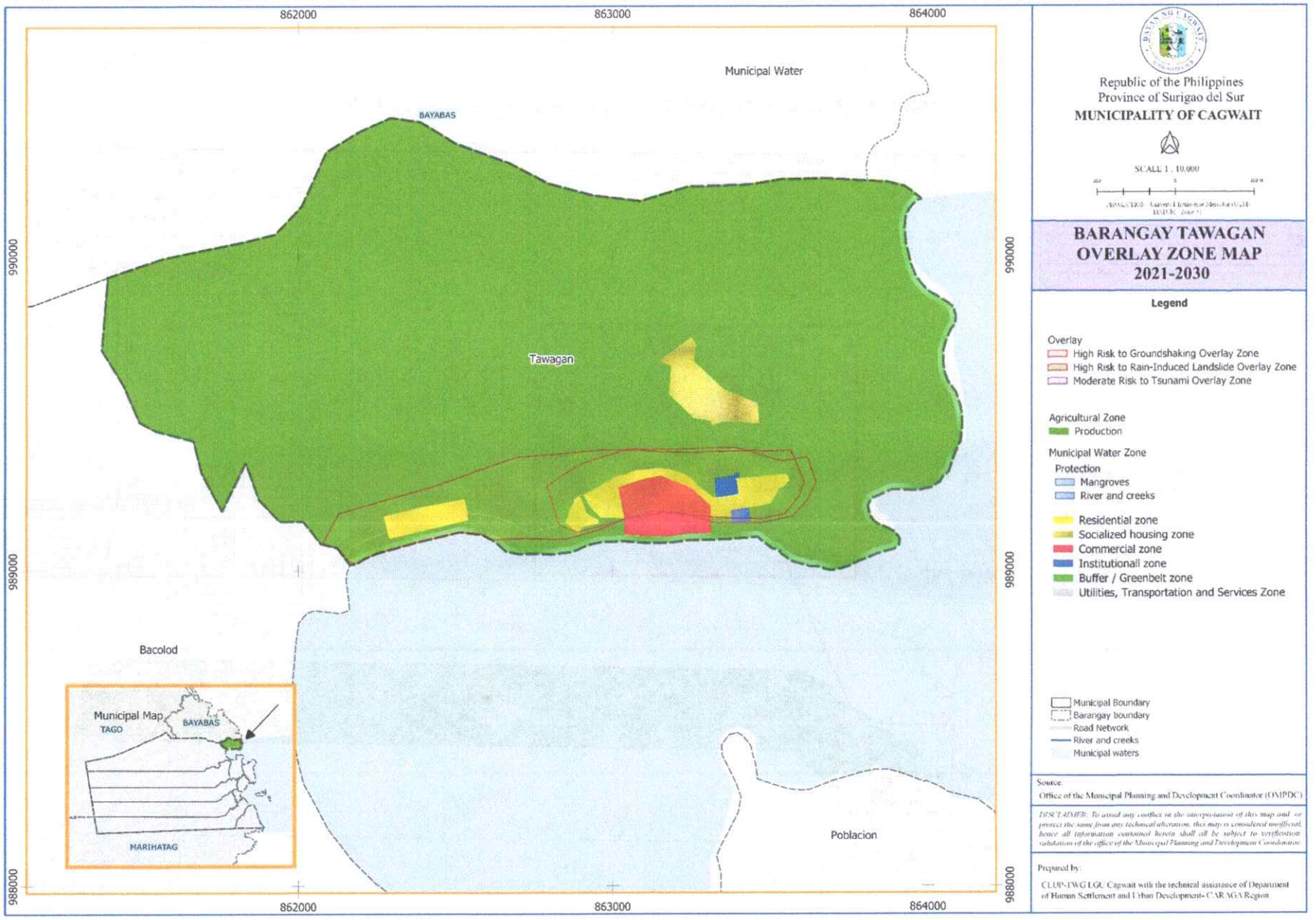


Figure 53. Barangay Tawagan Proposed Land and Water Use Map

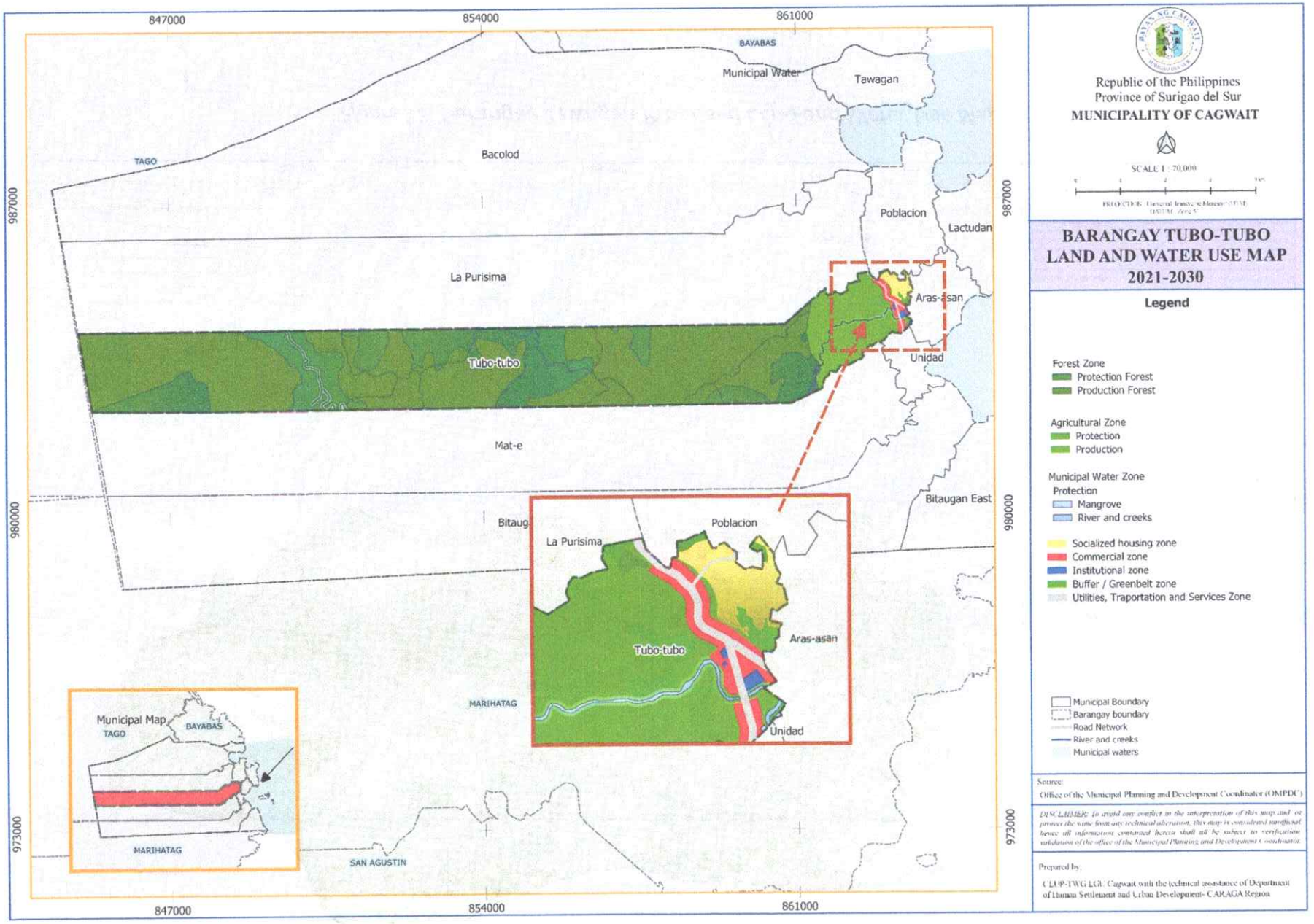


Figure 54. Barangay Tubo-tubo Proposed Land and Water Use Map

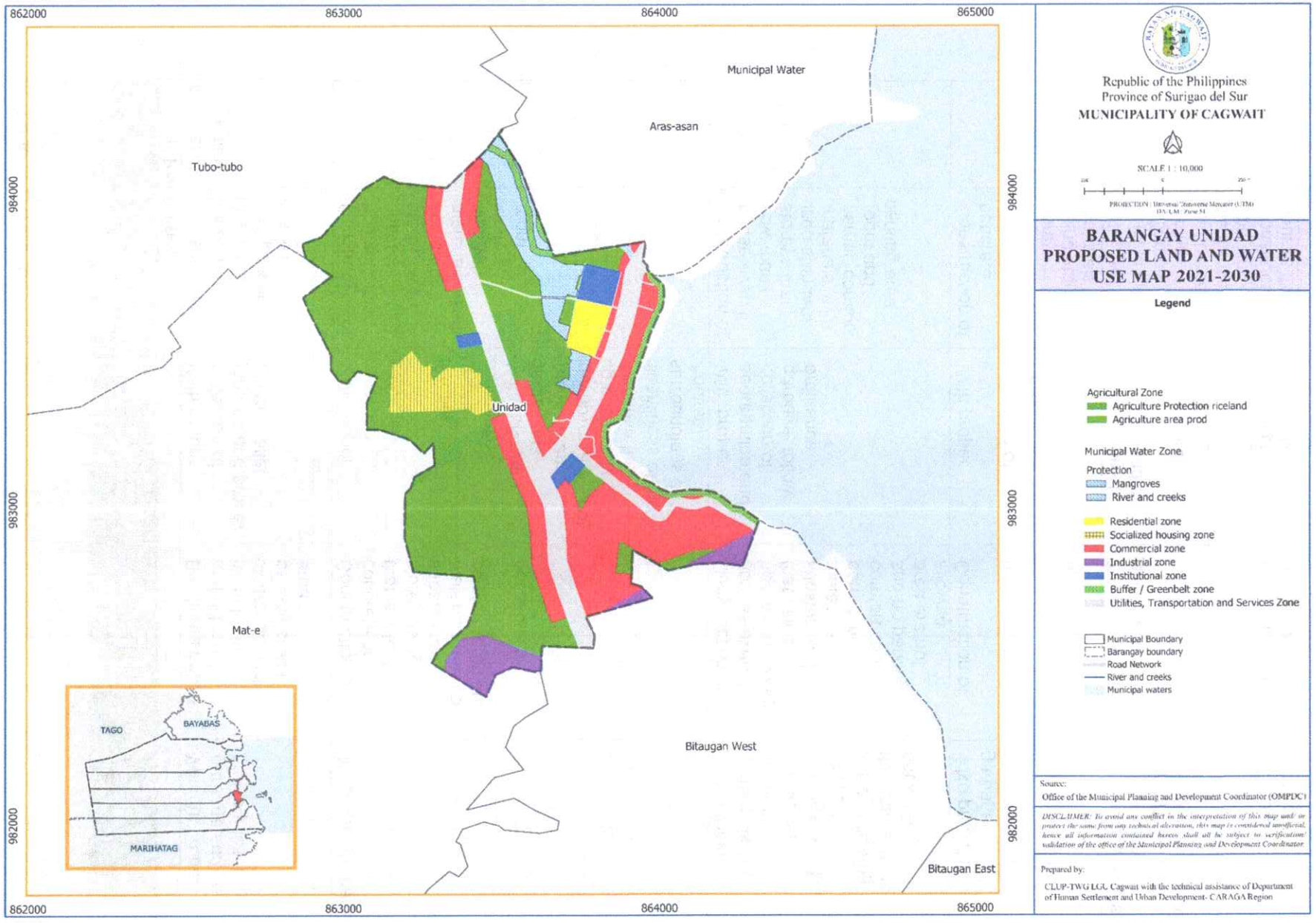


Figure 55. Barangay Unidad Proposed Land and Water Use Map

E. Land and Water Use Policies

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
1. Production				
a. Residential	Construct a house with clearance and parking space area	With proper collection of garbage and proper sanitary toilet	Building a house that without permit and clearance and parking space area	Without proper garbage and no sanitary toilet
	Construction of house that is concrete 1 to 2 storeys with standard materials used and with comfort room	With proper collection garbage Proper waste segregation With backyard gardening) Maintain ang kalimpyo sa palibot ug panimalay (Maintain the cleanliness of the surroundings and houses)	Construction of concrete house that is 1 to 2 storey using substandard materials and no comfort room are not allowed	No proper garbage
	Construction of house even if how many storeys that used standard materials, with permit, comfort room and parking area	With proper segregation and collection of garbage, follow ordinance	Construction of houses even if how many storey that using substandard materials, no permit, no comfort room and no parking area are not allowed	- No proper garbage is not allowed - Burning garbage is not allowed - Not following the ordinance is not allowed
	Construction of concrete house with 1 to 2 storey using standard materials	With proper collection of garbage	Construction of house without comfort room is not allowed	- No proper garbage - Coordinate to barangay officials
	- Secure building permit - Comply zoning and barangay clearance - parking area	-Make perimeter fence around the house - Backyard gardening	The roof is nipa and use of wood	- Burning waste is not allowed - Piggery with no tank is not allowed
	Construction of houses that is	- Be responsible especially in	Construction of houses without	- Throwing garbage

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
	durable and using standard materials	managing the garbage	Comfort room and no proper	anywhere is not Allowed
		- With regular collection of garbage	drainage is not allowed	- Not following the ordinance is not allowed
	House with Comfort room and septic tank/blind drainage) 2-3 storey building that pass the soil testing is allowed	Proper segregation and waste disposal Boarding house that should acquire permit in the municipal/barangay	Commercial and industrial building are not allowed Private cemetery Backyard piggery House without Comfort room is not allowed	No proper segregation of waste disposal is not allowed permit/baranga y clearance No operation of rental/boardingho us e without permit/barangay clearance
	Construction of concrete house 1 to 2 storeys using standard materials	With proper collection of garbage)	Construction of concrete house 1 to 2 storeys using substandard materials	Without proper garbage and not following the ordinance are not allowed
	Constructio n of concrete 1 to 2 storeys with standard materials and with CR.	With proper collection of garbage	Construction of concrete houses 1 to 2 storeys with proper materials and with Comfort room	No proper garbage
	Construction of house 1 to 2 storeys using standard materials Constructio n of houses of I.S in the identified residential area	With proper collection of garbage Every houses should have Comfort room	Construction of concrete houses 1 to 2 storeys using substandard materials Construction of houses of I.S in the prime agricultural area Critical/geohaza rd areas (landslide/tsuna mi)	No proper garbage No building permit No owned Comfort room
	Houses that are made of light materials	With sanitary toilets With proper collection of garbage Clean the	Construction of houses near the road are not allowed	No sanitary toilet is not allowed No proper collection of garbage is not allowed

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
		surroundings		Not cleaning the surroundings is not allowed
	Houses that is made of light materials	Cleaning the surroundings	No construction near the road	
			Commercial building	Commerce and trade
	Houses made of light materials with proper sanitation	Clean the surroundings, waste segregation and proper disposal	- Permanent building	No garbage and proper segregation and waste disposal
	Indigenous materials	For living purposes No improvement for the surroundings	Permanent structure or building	Improvement of building structure
	Light materials		- Permanent structures	- Maintenance
	Houses made of lights materials)	- With proper collection of garbage With proper drainage and Comfort room	- Construction of concrete house with 1 to 2 storey that using substandard materials are is not allowed Without Comfort room is not allowed	No proper garbage
	No structure allowed	- Pagpanginhas	No structure allowed	Improper disposal of waste
	- The materials should have a quality and durable - With toilet and water facility	- Segregation or proper disposal of waste materials	Construction of houses near the river is not allowed	Throwing garbage anywhere is not allowed
	- House made of light materials - Made of strong materials - Provincial road 15 meters from center of the road/both sides - National highway 30 meters center of the road/both	- Clean the surroundings - Backyard gardening - Landscaping - No car/no garage - Coastal/river clean- up – once a month every third Saturday of the month	- Construction of house near the road is not allowed - Construction of house below 15 meters provincial highway from the center road is not allowed - Constrcution of house below 30 meters national hihway is not allowed	Construction of business establishment is not allowed because it can disturb the neighbor

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
	side - 20 meters from shorelines/40 meters from - river bank		- Construction of house below 40	
	-	-	meters of riverbank/20 meters from the shoreline is not - allowed	
	- Houses made of light materials/farm house	- Clean the surroundings	Construction of houses near the road is not allowed	Construction of business establishment that can disturb the neighbor is not allowed
3. Buffer/ Easement / Greenbelt	- No structure 20 meters	- - Tree planting	- Structures less than 20 meters	- Cutting of planted trees
	- Can put videoke or computer shop	- Can operate if there is permit	Operate videoke or computer shop near the school are not allowed	Operation of videoke or computer shop during classes are not allowed because it can disturbed the students and they do not want to go to school
	- Can put videoke or computer shop	- Can operate in the barangay with permit	Putting videoke or computer games near the school is not allowed	Operation of videokeor computer games during class is not allowed because it can disturb them
	- Can put videoke or computer shop	- Can operate videoke or computer shop in the barangay with permit	Established videoke or computer shop near the school are not allowed	Operation of videoke or computer shop during classes is not allowed because it can disturb the students and they they didn't want to go to school

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
1. Production				
Commercial	Construction of building following the zoning classification with parking space area and proper documents/paper	Sell good items	Construction of building that do not follow the building code and no parking area	Sell items that can harm the people
	Comply barangay permit, municipal permit, parking area, zoning, CCTV	Comply 4 segregation of waste/garbage	No parking area, No CCTV, No barangay permit, No proper materials use in construct a building are not allowed	No complete of label of garbage are not allowed
	Construction of commercial building even if how many storey using standard materials, have building and business permit, fire clearance and sanitary permit	- With proper waste segregation and collection and clearances (barangay and police) - Eatery or restaurant with health card	Construction of commercial building even if how many storey using substandard materials, no permit and parking space are not allowed	No proper garbage, no clearance and health card are not allowed
	The construction of commercial with proper sanitation permit	Easy to access by the people		No proper segregation of garbage
	Construction of 2 storey building with parking space - Parking areas	- Economic activity/business establishment	small or nipa hut houses are not allowed	- Gasoline station - Cockpit - Astray animals
	Construction of commercial building for rental purposes that complete with facility such as CR,	- Following the ordinance - Proper management of garbage especially the segregation policy	- Construction of building without permit and parking lot is not allowed - No proper facility such Comfort room, drainage and garbage	- Not following the protocols of the local government is not allowed No proper management of garbage

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
	- Building should have the standard requirements basd in the National Building Code - Building structure followed the road right of way - Within commercial zone	- Proper disposal of waste - Observe segregation policy - Intende d for commerce and trade - Proper dress code	- Building not following the standard requirements - Not following National Building Code	- No proper disposal of waste & no segregation Not following on what is the right goods to sell
	2-3 storey building using standard materials	- With proper drainage system - Followi ng the barangay ordinance s	- Without complying necessary permit - No road riaght of way - Does not - observe water laws	- No proper drainage system Not following the ordinance
	- Construction of concrete building 1 to 2 storeys using standard materials and with business permit - With parking space within the area	- The business or commercia l area should have proper segregatio n of garbage)	- No parking area is not allowed - Construction of commercial building without permit	- No proper garbage or no proper burning of garbage is not allowed - Not following the ordinance is not allowed
	Construction of commercial building according to the national building and with parking - space	- Inspecti on of work	- Construction of commercial not in accordance to national building code and not parking space	- No inspection

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
	Construction of commercial building 1-3 storeys with proper plan/approved	- Selling foods and non-food items	- Construction of building for mechanical shops	- Creation and repair of vehicles and motors
2. Protection	- Secure all necessary requirements for construction of building, zoning certification and building permit	- Parking area - Proper disposal of garbage - Sanitary toilets	- No - requirement, no construction of building	- No parking area - No proper disposal of garbage - No sanitary toilets
	- Standard materials With fire extinguisher, CCTV and fire exit	Clean the surroundings - Comply 4 segregation of garbage	- Any type of structures are not allowed	- No commercial allowed
	Houses made of light materials with proper sanitation	Clean the surroundings, waster segregation and - proper disposal	- Permanent building	No garbage, proper segregation and disposal of waste - are not allowed
	-	-	- Commercial - building	- Commerce and trade
	- The materials use should have a quality and durable) - With toilet and water supply	- Waste segregation	Construction near the hazardous area is not allowed	- Without waste segregation

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
	- Strong concrete structure 2 storeys building - Mga legal businesses only - No POGO, Lotto	Following the building code of the Philippines) Following the barangay/municipal zoning) The barangay official should be alert so that no one can violate the ordinance	- No light material - Buildings not exceeding 2 storeys No illegal business building	- Intervene all illegal businesses
	- Houses made of light materials	- - Selling of food and non-food items	- Construction of commercial building within the school areas	Construction of building and selling temporary in not owned area are not allowed
3. Buffer/ Easement/Greenbelt	Construction of building that is concrete/durable materials used - Proper construction area - Follow building - code	- - Maintain the cleanliness	- - Throwing garbage anywhere is not allowed	-
	Construction of building in the designated area	- Observe and follow- up if the building code was followed	Construction of building in not right area is not - allowed	

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
1. Production				
Institutional	With proper area following the zoning classification, with parking space area and Proper documents	With proper segregation of garbage	No proper area and not following the zoning classification, no proper documents and no parking space	No proper segregation of garbage
	- Far from conflict area - Far from dangerous area - With comfort room and handwashing facility	Follow the law, conduct F.P.I.C	No comfort room, no proper materials use is not allowed	- No smoking - No liquor
	Construction of institutional building with several storey using standard materials, with building permit, sanitary permit, fire clearance and with parking area	- With proper segregation and collection of garbage - Institutional transaction	Construction of institutional building with several storey using substandard materials, no building permit, sanitary permit, fire clearance and no parking area are not allowed	No proper segregation and collection of garbage
	The building that will be a relocation should be far from the swamp area	Not risky to the community in their daily work		No operation of gaming shops and KTV Bar near the institutional building
	- Construct 2-3 storey building - Government offices - Parking space	- Proper maintenance of institutional building	- Residential - Commercial - Industrial	Trouble and conlict are not allowed
	Construction of institutional building that are durable, with	Proper management of garbage	Construction of building permit and no segregation of	- No proper throwing of garbage - No self-discipline
	permit and have complete facility		garbage are not allowed	-

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
	- Structure should be established far from hazard prone area - Should conformed to National Building Code - Should be in the institutional zone	- Proper disposal of waste No nuisance	- Building established near the hazard prone area Does not conformed the National Building Code	- No cockfighting - No KTV Bar
	- 2-3 storey building basta sakto ang materials na gamiton (2-3 storey building using standard materials) - Comply requirements - Environmental friendly	- With segregation of waste - With proper drainage system	- The area is noisy - Not complying to the requirements	- Vieoke, liquor and computer shop are not allowed - -No segregation of garbage and proper drainage system are not allowed
	Construction of institutional building 1 to 2 storeys with permit, sanitary and fire clearance from the - municipal	- With segregation of garbage in the institution for the collection	- Construction of building 1-2 - No parking area	No proper management of garbage
	Construction of multi-purpose building using standard materials	- Procurement of standard materials	Construction of multi-purpose using substandard - materials	Procurement of substandard materials
	School buildings, health center can be established near the residential area and accessible to transportation	- The vehicles would be park in the designated parking area	- Construction of school building near the river or disturbed area - Construction of building in the lower elevation/flooded	Construction or establish of amusement bar

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
2. Protection	There is proper area and following the zoning classification, there is parking space area, and clear documents	- Proper disposal of garbage - Sanitary toilet	No proper area and not following the zoning classification, No parking space area and no proper documents are not allowed	- No proper disposal of garbage - No sanitary toilet
	Using standard materials in construction of building, complete facilities, with Comfort room and handwashing facility	Sports Fitness and recreational activities	No construction of school near the vedioke bar, cockpit and computer shop	- No vendors allowed if no sanitary permit - No junkfoods allowed
	Building with indigenous light materials	Scientific and indigenous studies	Permanent building	No institutional activities
	- Environment friendly building	Scientific and educational study only	Large structure building two storey	- Specific only for educational and scientific purposes
	- Perimeter fence - checkpoint		- Residential houses Commercial houses Industrial houses	Maintenance
	The materials use should be durable like yakal and narra) With toilet and water supply	Proper waste disposal	Construction near the hazardous area is not allowed	Waste segregation
	Construction of building far from the river or landslide prone area)	Planting of trees beside or boundary of the road)	Construction of building near the hazardous area is not allowed	Not planting trees beside or boundary of the road is not allowed
	- Construction of buildings in the not flooded area - Far from the residential houses	- Paper waste disposal - Proper parking area of vehicles)	1 to 2 storeys building is not allowez No designated parking area is not allowed	- Improper disposable garbage - parking anywhere is not allowed

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
3. Buffer/Easement/ Greenbelt	-	-	Videoke bar or computer games near the school are not allowed	Operate computer shop during classess is not allowed because it can disturbed them and they will not go to school
	- No structure 20 meters	- Tree planting	- Structures less than 20 meters	- Cutting of planted trees
	- Magtukod og building nga lig- on - (Construction of building that is durable)	-	-	-

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
1. Production				
Industrial	- Only industries that will not produce hazardous chemicals	- No residential adjacent to industrial site	- Industries that produces hazardous chemicals	- Industrial site adjacent to residential
	- Comply barangay permit, municipal permit, parking area, zoning, CCTV - With proper materials in construction of buildings - With proper drainage	- With proper throwing of garbage - With proper Personal Protective Equipment (PPE)/Safety Gear - With proper signages/warning device	- Not proper materials used are not allowed - No signages/warning device - Near the residential area is not allowed	- No ID, No Entry - No smoking allowed
	- Building with noise pollution control, air and water act compliant, most probably not pollutant industry is allowed	Strict compliance for sanitary, health and environmental laws	Building with no noise pollution control nor compliant to clean air and water act	Validation for sanitary, health and environmental laws

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
	Non-polluted, non-hazardous	More on Foods and RTWs	Polluted and Hazardous	Illegal construction of industrial building especially those that can affect the people is not allowed
	Construction of plantation with proper sewerage and wiring connection	Cleaning of drainage sewerage system and with fire inspection	Construction of plantation without proper sewerage and wiring connection	Not cleaning the drainage sewerage system and no dire inspection are not allowed
	Construction for industrial building should be made of concrete materials	With proper approved plan/design	Construction of building using light materials is not allowed	No proper parking area
2. Protection	Proper disposal of chemical waste Proper drainage system	No residential adjacent to industrial site	- Industrial that produces hazardous chemicals	Industrial site adjacent to residential
	- Using standard materials in construction of buildings - With safety gear	- The surroundings should be clean Wear safety gear Security guard	- Construction of houses near the road is not allowed	- Working while drunk is not allowed No id. No entry
	- The materials use should have a quality and durable With toilet and water supply	roper water disposal	-Construction near the houses is not allowed	- Waste segregation
	Construction of plantation far from the residential	- Control air pollution system - Farmers will plant more and more cassava, abacca, and rice	-	No system as to the control of the air pollution is not allowed
	Construction of residential houses and commercial building	Selling different kinds of goods	Construction of temporary commercial building is not allowed	Vendors not allowed

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
3. Buffer/ Easement/ Greenbel	Safe and strong building		Near from community is not allowed	-

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
1. Production				
Agriculture	Construction of temporary damhouse using indigenous materials and have C. R	Plant products that is endemic specie and fit to technology	Construction of permanent and concrete farm house	
	Nipa hut is allowed	Planting crops	Contruction of building using hard materials is not allowed	Throwing garbage anywhere is not allowed
	Construction of warehouse and post-harvest facility and shanty house	Using organic fertilizer and allowed kinds of pesticides	Construction of residential, commercial and industrial building	Using illegal pesticides and others are not allowed
	- Indigenous materials	- Agriculture activities but not polluted and non- hazardous	- No construction of piggery and poultry farm near the agriculture permanent building	-Destructive human activities such as fire, flood and grassy
		- Farm activity	- No building of any house in the agriculture area	- Burning of rice straw is not allowed Organic farming
	Construction of vermi facility and multi-purpose pavement	Resposible in the management of garbage that biodegradable waste will be use as organic fertilizer	Construction of facility that is not needed for the community is not allowed	Not following the innovation in the agricultural aspect
	No permanent structure	Intended for agri and planting crops		
	- Farm house with Comfort room	Construction of bridge and FMR/Irrigation	Convertion of Agricultural Lands	- Gathering crablets is not allowed

POLICY AREA	ALLOWED		NOT ALLOWED	
	BUILDING	HUMAN ACTIVITIES	BUILDING	HUMAN ACTIVITIES
	- Indigenous materials			- Burning of rice straw is not allowed
	Construction of post-harvest facility or warehouse	Construction of organic fertilizers and also to the registered pesticides	Construction of houses in the agricultural area is not allowed	Using prohibited pesticides that can damage the plants is not allowed
	Construction of facility with warehouse using standard materials and with ventilization	Compost of biodegradable raw materials	Construction of facility without warehouse using substandard materials and no ventilzation	Non-compost of biodegradable raw materials is not allowed
	Construction of farm house using light materials	They should have owned Comfort Room	Construction of residential houses in agriculture area is not allowed	No conversion of agricultural land especially in the irrigated in other land uses
2. Protection	- Temporary farm house using indigenous materials with Comfort room	Plant products that is endemic specie (root crops) and good technology	Construct permanent and concrete farm house are not allowed	Plant products that is not endemic specie and not good technology are not allowed

F. Major Development Programs

Social Sector

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
1. Construction of Daycare Center	Purok Talizay A, Barangay Aras-asan -6X8 sq.m	500,000										BLGU/ DSWD/ MLGU
2. Parks & Open spaces	Purok Talisay B, Barangay Aras-asan-15,000 sq.m			3,000,000								National Funds/ PLGU/ MLGU/ BLGU
3. Extension of Public Cemetery	Purok Golden Shower, Barangay Aras-asan – 30,000 sq.m					5,000,000						National Funds
4. Construction of Health Center	Barangay Bitaugan East					2,000,000						DOH-National/ NGO
5. Construction of Barangay Hall	Barangay Bitaugan East					15,000,000						BLGU/ NGO/DP WH/CWS
6.Construction of Barangay Gym	Barangay Bitaugan East					10,000,000						BLGU/ NGO/ DPWH/ CWS
7. Construction of Elementary School	Barangay Bitaugan East					50,000,000						National Funds/

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
												Dep-Ed/ NGO
8. Construction of High School	Barangay Bitaugan East					50,000,000						National Funds/ Dep-Ed/ NGO
9. Day Care Center	Barangay Bitaugan East					2,000,000						BLGU/ NGO/ Dep-Ed/LGU
10. IPs Center	Barangay Bitaugan East					5,000,000						National Funds/ LGU/BLGU
11. Purchase of lot at Pacpacon for housing	Barangay Bitaugan East					20,000,000						National Funds/ LGU/BLGU
12. Parks	Barangay Bitaugan East					2,000,000						National Funds/ LGU/BLGU
13. Open Space	Barangay Bitaugan East					2,000,000						National Funds/ LGU/BLGU
14. Construction of High School Building	Purok 2, Barangay La Purisima (1 hectare)		10,000,000									DPWH/ DSWD/ MLGU

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
15. 1 Unit Child Development Center	SitioTuog, Barangay La Purisima (20x30)			500,000								DSWD/ PLGU / MLGU
16. Housing and Relocation site	Purok 3-B, Barangay La Purisima (4 hectares)					50,000,000						DPWH/ NHA/ MLGU
17. Parks and Recreation Area	Purok 2, BARANGAY La Purisima (1 hectare)				1,500,000							DPWH/ NGF/PLG U
18. Diagnostic Center Building	Purok 2, Barangay La Purisima						500,000					DOH/ PLGU /MLGU/ BLGU
19.Ambulance (1 unit)	Purok 2, Barangay La Purisima			1,300,000								DOH
20.Birthing Clinic	Purok 3-B, Barangay La Purisima							750,000				DOH/ PLGU/ MLGU/ BLGU
21 E-library Building	Purok 2, Barangay La Purisima		300,000									Dep-Ed/DPWH
22. Science and Computer Laboratory Building	JSSNS School site, Elementary School Site, Purok 2- Barangay La Purisima					700,000						Dep-Ed/DPWH /DOST

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
23. Construction of Sports and Recreational parks	Purok 1, Pelaez St., Barangay Lactudan (500 sq.m)		2,000,000									National Funds
24. Rehabilitation of Day care center	Purok 2, Ramirez St., Barangay Lactudan			800,000								DSWD
25. Purchase of lot for Barangay Project	Barangay Lactudan (1,000 sq.m)		200,000									National Funds
26. Purchase of lot for Barangay Cemetery	Purok 1, Barangay Lactudan, (5,000 sq.m	200,000										National Funds
27. Construction of BPAT/CVO	Purok 2, Barangay Lactudan (20 sq.m)		200,000									PLGU
28. Rehabilitation of Senior Citizens Building	Purok 2, Barangay Lactudan					500,000						PLGU
29. Construction of NKC Building	Purok 2, Barangay Lactudan (200 sq.m)						1,000,000					PLGU
30. Construction of Lactudan Farmer &Fisherfolks Organization Office	Purok 2, Barangay Lactudan (200 sq.m)							1,000,000				DA
31.Purchase lot for resettlement area	Purok 1 and Purok 4, Barangay Lactudan (2 has.)								1,000,000			National Funds

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
32.Acquisition of Open space	Barangay Mat-e – 30x50 sq.m	250,000	250,000									PLGU-Congressional
33. Additional building of MES-Mat-e Elementary School	Barangay Mat-e – 12x40 sq.m	1,500,000	1,500,00									National Gov't.
34. Construction of Mat-e Health Station	Barangay Mat-e – 10x11 sq.m	750,000	750,000									National Gov't.
35. Purchase of Medicines	Barangay Mat-e – 149 families	200,000										BLGU/ MLGU
36. Conduct IEC for the couples	Barangay Mat-e – 149 families	50,000										BLGU/ MLGU
37. Acquisition of Cemetery Lot	Barangay Mat-e – 1 has.	300,000										BLGU
38. Road Opening & Concreting to cemetery site	Barangay Mat-e - 1 km.	20,000,000										PLGU/ MLGU/ BLGU
39. Subdivision of Baranagay Site	Baranagay Mat-e – 4.5 has.	100,000										National Gov't.
40. Construction of standard barangay health station	Purok 1, Barangay Poblacion, 15x15m, 1 unit building	2,000,000										MLGU/ DOH/DBM
41. Construction of Senior Citizen Building	Purok 1, 12x10m, 1 unit building		1,000,000									DSWD/ DBM/SC

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
42. Construction of Seawall	Purok 9,200 Lm		5,000,000									DBM, OCD, DSWD
43. Construction of Potable Water in school (SDSSU/CCES)	Purok 3, Barangay Poblacion						1,000,000					MLGU/ PLGU/ DBM
44. Construction of Livelihood Training Center	Purok 1, Barangay Poblacion - 20x15m, 1 unit building							15,000,000				DOT/ DSWD/ DBM
45. Construction of Standard Barangay Gym	Purok 3, Barangay Poblacion – 40x40m, 1 unit building								50,000,000			
46. Construction of Barangay Evacuation Center 1/Offices	Purok 3, Barangay Poblacion - 30x30, 1 unit building					30,000,000						OCD/ NDRRM/ DBM
47.Construction of new health center	Purok Buenavista, Barangay Tubo-tubo - 20x20 sq.m		1,000,000									DOH/NGOs
48. School site/school building	PurokBuenavista, Baranagay Tubo- tubo -1 hectare				1,000,000							Dep-Ed/DPWH

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
49. Housing Project/Resettlement Area	PurokBuenavista, Barangay Tubo-tubo - 2 has.			2,000,000								PSF/NHA
50. Social Welfare - Womens Center - Day Care Center - Senior Citizen Center/PWD	PurokBuenavista, Barangay Tubo-tubo -1.5 km					1,500,000						DSWD/ NGO/LGU
51. Cemetery Site	PurokBuenavista, Barangay Tubo-tubo -1 hectare						1,000,000					MLGU/ PLGU
52. Park (Recreation Area open square)	PurokBagras, Barangay Tubo-tubo - 1 hectare							1,000,000				BLGU / MLGU
53. Water Sanitation (Watershed Area)	PurokBuenavista, Bagras Riverside, Barangay Tubo-tubo		1,000,000									BLGU/ MLGU/ PLGU/ DPWH/ DOH
54. Evacuation Center	Purok Bagras, Barangay Tubo- tubo - 1 hectare								1,000,000			Congressional Fund/ MLGU/ BLGU
55. Purchase of Barangay Ambulance	Barangay Unidad -1 unit		1,200,000									BLGU/ PLGU/ Grant
56.Construction of Tanod Office with	Barangay Unidad has 16 Active		500,000									PLGU/ MLGU/

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost									Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
complete Tanod Paraphernalia (Handheld radio, Flashlights, Boots Service Firearm, Hand Cap, Rain coats	Tanod and one old Outpost with incomplete paraphernalia											BLGU/ Grant
57. Provice Livelihood Project of Persons with disability	Barangay Unidad - 50 persons with disability in Barangay Unidad	500,000										PLGU/ MLGU/ BLGU/ Grant

Economic Sector

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
1. Develop Tourist Spots	Purok Arangasa, Barangay Aras-asan – 25,000 sq.m			50,000,000								National Funds
2. Livelihood Project	Food delicacies and soap making, Purok 3-A , Barangay La Purisima	75,000										DTI/PLGU/ MLGU/BMPI/ BLGU
3. Multi-purpose building	1 unit building at Purok 2, Barangay La Purisima (50 sq. meters		1,000,000									PLGU/ MLGU/ BLGU/ BMMI/ DOLE/ DTI

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
4. Road concreting going to Tagbalidbid	Purok 3B, Barangay La Purisima			5,000,000								DPWH/ PLGU/ MLGU/ BLGU/ DOT/ BMPI
5. Improvement of Tagbalidbid Falls	Barangay La Purisima - Develop the tourist site especially of the falls				5,000,000							DOT/ DPWH/ PLGU/ MLGU/ BLGU/ BMPI
6. Display Center	Barangay La Purisima - For livelihood products					800,000						DOT/MLGU/ DTI/PLGU/ BLGU/ BMPI
7. Barangay Market Building	Barangay La Purisima - Display area for all kinds of meat products,							750,000				National Funds/ PLGU/ MLGU/ BLGU/

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
	vegetables, fruits and etc.											DTI
8. Parking Area	Barangay La Purisima - For all the Public Utility vehicles							500,000				DPWH/ MLGU/ PLGU/ BLGU/ National Funds
9. Barangay Concreti ng	Purok 3-B, Barangay La Purisima - 2 hectares								10,000,000			DPWH/ PLGU/ MLGU/ BLGU
10. Develop Avatar Park	Purok 1, Barangay Lactudan					3,000,000						Tourism
11. Construction of Additional reservoir of water system & Pipe Line	Purok 4, Barangay Lactudan (300 sq.m)		2,000,000									DA
12. Purchase Lot for commercial Space	Purok 1, Purok 2 and 3, Barangay Lactudan (2,000 sq.m)							3,000,000				National Funds
13. Construction of Tourism office	Purok 2, Barangay Lactudan (200 sq.m)		2,000,000									Tourism
14. Construction of Training Center	Purok 2, Barangay Lactudan (500 sq.m)				1,500,000							National Funds

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
15. Rehabilitation of expansion of Barangay Public Market	Purok 1, BarangyLactudan (120 sq m)			500,000								National Funds
16. Barangay Tourist Inn Resort	Purok 1, BarangyLactudan (1,500 sq m)								10,000,000			Tourism
17. Construction of additional tower & foot bridge to marine sanctuary	Purok 2, Barangay Lactudan (1,000 sq m)						5,000,000					Tourism
18. Development of Mat-e Falls	Barangay Mat-e – 30x40 sq m	500,000	500,000									PLGU-Congressional
19. Acquisition of New Built-up Commercial Area	Barangay Mat-e – 5 has.	500,000	500,000									National Gov't
20. Road opening & Concreting to Tourism Site (Mat-e Falls	Barangay Mat-e – 3 km.	15,000,000	15,000,000									National Gov't
21. Acquisition of Barangay Site	Barangay Mat-e – 2 has.	250,000	250,000									BLGU/ MLGU
22. Construction of NKC negosyocenter	Purok 1, Barangay Poblacion - 12x10m, 1 unit building											DOT/ DSDW

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
23. Rehabilitation of water pipeline	Purok 5,and Purok 8, Barangay Poblacion -1 km		1,000,000									PLGU/ MLGU/ BLGU
24. Construction of Barangay Mini park with foot bridge	Purok 1, Mangrove, Barangay Poblacion				1,000,000							DOT/ BLGU
25. Organic Farming	Purok Buenavista, Barangay Tubo-tubo - 2 hectares			250,000								DA
26. Concreting of access road (Labungon Falls)	Barangay Tubo-tubo -2 km				20,000,000							DOT
27. Concreting of access road (Mambago Falls)	Barangay Tubo-tubo - 5 km					15,000,000						DOT
28. Concreting of access road (Tagbusasay Falls)	Barangay Tubo-tubo - 200 meters						10,000,000					DOT
29. Farm machineries (turtle, rice tansplanter, harvester	Barangay Tubo-tubo			350,000								DA
30. Post harvest facilities (solar dryer)	Purok Bangkal, Barangay Tubo-tubo - 400 sq.m			300,000								DA
31. Rice storage building	Purok Bangkal, Barangay Tubo-tubo - 400 sq.m				500,000							DA

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
32. Farm to Market Road	Buenavista to Maribuhok, Barangay Tubo-tubo - 3 kms					5,000,000						DPWH/ DA
33. Farm to Market Road	Maribuhok to Mam-on, Barangay Tubo-tubo - 3 kms					8,000,000						DPWH/ DA
34. Purchase of lot for Multi-purpose Hall	Purok Buenavista, Barangay Tubo-tubo			300,000								BLGU/ PLGU/ MLGU
35. Provide Livelihood Project to NKC (NagkahiusangKababayen-an saCagwait)	Barangay Unidad - Livelihood Project to Women's of the Barangay								300,000			BLGU/ PLGU/ Grant
36. Provide Potable drinking water	Barangay Unidad - Unidad National High School (UNHS)			400,000								PLGU/ MLGU/ BLGU/ Grant/ Dep-Ed
37. Rehabilitation of UNHS Perimeter Fence	Barangay Unidad		1,000,000									BLGU/ Dep-Ed/Gran t
38. Construction of NKC Building of Unidad	Barangay Unidad - NKC Building constructed to cater 300+ Active			1,000,000								PLGU/ MLGU/ BLGU/ Grant

PPAs	Description (location sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
	members of the barangay											
39. Construction of FMR to Anahawan	Barangay Unidad - FMR constructed to ease the transport of farm to market products								1,000,000			BLGU/ MLGU/ PLGU/ Grant
40. Construction of Evacuation Center	Barangay Undiad - Evacuation Center constructed for 4,000 + individuals/evacue es of the barangay					3,000,000						BLGU/ MLGU/ PLGU/ Grant
41. Completion of Drainage	Barangay Unidad	1,000,000										BLGU/ MLGU/ PLGU/ Grant
42. Construction of Purok Brotherhood River Protection Dike	Purok Brotherhood, Barangay Unidad	5,000,000										BLGU/ MLGU/ PLGU/ Grant
43. Construction of Purok Riverside Protection Dike	Purok Riverside, Barangay Unidad	5,000,000										BLGU/ MLGU/ PLGU/ Grant
44. Construction of New Health Center	New health center constructed to cater the 4,000 + individuals of the barangay, Barangay Unidad			1,000,000								BLGU/ MLGU/ PLGU/ Grant

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
45. Construction of sea wall in Purok Riverside 1	Purok riverside, Barangay Unidad				5,000,000							BLGU/ MLGU/ PLGU/ Grant
46. Construction of sea wall	PurokMahayag, Barangay Unidad						5,000,000					BLGU/ MLGU/ PLGU/ Grant
47. Construction of PurokMahayag River Protection Dike	Barangay Unidad - River Dike Protection constructed						2,000,000					BLGU/ MLGU/ PLGU/ Grant
48. Concreting of Purok Brotherhood foot bridge	Purok Riverside, Barangay Unidad			1,000,000								BLGU/ MLGU/ PLGU/ Grant
49. Concreting of Purok Riverside Foot Bridge	Purok Riverside, Barangay Unidad	1,000,000										BLGU/ MLGU/ PLGU/ Grant
50. Concreting of FMR to Anahawan	Barangay Unidad - FMR to Anahawan concreted								20,000,000			BLGU/ MLGU/ PLGU/ Grant
51. Completion of Community Training Center	Barangay Unidad		2,000,000									BLGU/ MLGU/ PLGU/ Grant

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
52. Construction of Barangay Gymnasium	Barangay Unidac						10,000,000					BLGU/ MLGU/ PLGU/ Grant
53. Concreting of Barangay Roads	Barangay Unidac							8,000,000				BLGU/ MLGU/ PLGU/ Grant
54. Improvement of Water system	Barangay Unidac		500,000									BLGU/ MLGU

Infrastructure Sector

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
1. Construction of Roads	a. Purok San Francisco,Camia, Talisay A – connecting the seawall (1,600 linear meter), Barangay Aras-asan							20,000,000				National Funds/ DPWH
	b. Golden Showe – At Nic-nic side connecting purokGumamela (1.5 km), Barangay Aras-asan							15,000,000				National Funds/ DPWH
	c. Golden Shower – Connecting PurokAlbizzia 700 linear meter, Barangay Aras-asan							7,000,000				National Funds/ DPWH
2. Road/Pathway	Barangay Bitaugan East					20,000,000						National Funds/ LGU/BL GU
3. Water Supply	Barangay Bitaugan East					10,000,000						National Funds/ LGU/BL GU
4. Bridges	Barangay Bitaugan East					25,000,000						National Funds/ LGU/BL GU
5. Installation of Internet access	Barangay Bitaugan East					5,000,000						NTC/ National Funds
6. Solar	Barangay Bitaugan East					2,000,000						National Funds/ LGU/BL GU

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
7. Rice Miller	Barangay Bitaugan East					30,000,000						National Funds/
8. Harvester	Barangay Bitaugan East					2,000,000						National Funds/ LGU/ BLGU
9. Drier with stock room	Barangay Bitaugan East					25,000,000						National Funds/ LGU/BL GU
10. FMR-Concreting	Purok 3-B, Cagbugao, Barangay La Purisima (6.5 kms.)				35,000,000							National Funds/ DPWH/ BLGU/ PLGU/ MLGU
11. Bridge	Purok 1-B, La Purisima (150 meters)						30,000,000					National Funds/ DPWH/ BLGU/ PLGU/ MLGU
12. FMR-Concreting of LabongonTag malinao	Purok 4, Tagmalinao, Barangay La Purisima (5 kms.)							25,000,000				National Funds/ DPWH/ BLGU/ PLGU/ MLGU
13. Barangay Road Concreting	All purok of Barangay La Purisima (6 puroks)						20,000,000					National Funds/ DPWH/ BLGU/ PLGU/ MLGU
14. Basketball Court	Purok 3B, Cagbugao, La Purisima				500,000							National Funds/ DPWH/ BLGU/ PLGU/ MLGU/ SURSEC O II
15. Installation of Street light	All purok of Barangay La Purisima (6 puroks)			500,000								DILG /BLGU/ PLGU/ MLGU
16. Water System	Purok 2, 3B, La Purisima								600,000			National Funds /BLGU/ PLGU/ MLGU
17. Evacuation Center	Purok 2, Barangay La Purisima (1 hectare)				1,500,000							National Funds/ DSWD/ BLGU/ PLGU/ MLGU

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
18. Road site concreting - school	Purok 2, Barangay La Purisima (200 meters)							10,000,000				National Funds/ DSWD/ BLGU/ PLGU/ MLGU
19. Covered walked	Purok 2, Barangay La Purisima (High School/ Elementary)				3,000,000							National Funds/ DPWH/ BLGU/ PLGU/ MLGU
20. River dike	Purok 1B, 2, 3b, 5, Barangay La Purisima					5,000,000						National Funds/ DENR/ BLGU/ PLGU/ MLGU
21. Re-opening of ARTIMCO Road	Purok 1 to Purok 4, Barangay Lactudan (2.3 km)							40,000,000				National Funds
22.Concreting of Barangay Roads	Purok 1 to Purok 4, Barangay Lactudan, 800 linear Meters						2,000,000					National Funds
23. Installation of Barangay Street lightings	Purok 1 to Purok 4, Barangay Lactudan (30 posts)			2,000,000								National Funds
24. Construction of KP Office	Purok 1, Barangay Lactudan				500,000							National Funds
25. Construction SK Office	Purok 1, Barangay Lactudan (30 sq.m)		500,000									National Funds
26. Concreting of FMR	Purok 1 to Purok 3, Barangay Lactudan (2.3 km.)			50,000,000								National /DPWH
27. Opening & Concreting of circumferential road	Purok 2 to Purok 4, Lactudan (2.2 kms.)								40,000,000			National /DPWH

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
28. Concreting of FMR	Purok 2 to Purok 4, Barangay Lactudan (1 km.)							15,000,000				National /DPWH
29. Construction of 2 storeyMilti-purpose hall	Purok 1, Barangay Lactudan (300 sq.m)		8,000,000									National Funds
30. Construction of Multi-Purpose Building (Basketball Gym)	Purok 1, Lactudan (1,000 sq.m)					3,000,000						National Funds
31. Rehabilitation of Evacuation Center	Purok 1, Barangay Lactudan (500 sq.m)					2,000,000						National /OCD
32. Construction of EOC Building/BDRRM Office	Barangay Lactudan			3,000,000								OCD/ National Funds
33. Construction of Mini-Gym	Baranagay Mat-e – 2 km.	1,750,000	1,750,000									PLGU/ National Gov't.
34. Road Opening & Concreting of Mat-e to Anahawan	Barangay Mat-e – 3 km.	15,000,000	15,000,000									PLGU
35. Construction of Bridge	Barangay Mat-e – 20x20 sq.m	1,000,000	1,000,000									National Gov't.
36. Construction of Mini-market	Barangay Mat-e – 8x16 sq.m	250,000	250,000									DSWD

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
37. Construction of School Building	Barangay Mat-e – 10x30 sq.m	15,000,000	15,000,000									Dep-Ed
38. Construction of BDRR Building	Barangay Mat-e – 10x20 sq.m	500,000	500,000									BLGU/ MLGU
39. Construction of drainage canal to schools	SDSSU to CCES (500 linear meter), Barangay Poblacion			4,000,000								DSWD/B LGU
40. Construction of drainage canal to schools	Purok 5, Barangay Poblacion - Tagmalinao, 15x15m		200,000									20% Develop ment Fund
41. Construction of Perimeter Fence for Child Development Center	Purok 8, Poblacion, Barangay Poblacion - 15x15m	200,000										20% Develop ment Fund
42. Construction of Perimeter Fence (CCES)	Barangay Poblacion, CCES, 900 m			1,000,000								
43. Concreting of road	Purok 9, Barangay Poblacion - 500 meters								1,000,000			MLGU/ BLGU
44. Construction of drainage canal	Purok 8, Purok 9, Purok 1, Barangay Poblacion		200,000									BLGU
45. Construction of Boulevard	Purok 9, Barangay Poblacion								10,000,000			DA/DP WH
46. Construction of Barangay Road	Purok 1, 9, 4 and 2, Barangay Poblacion			5,000,000								BLGU/ MLGU/ DBM

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
47. Installation of streetlight	Purok 6, Barangay Poblacion					1,000,000						BLGU/ DSWD
48. Construction of riverdike wall	Purok logging road riverside	10,500,000										NDRRM / PSF/ Congres sional fund/ PLGU
49. Completion of river dike protection	Cempron 2, Barangay Tubo- tubo, 156 Linear meter	2,000,000										NDRRM / PSF/ Congres sional fund/ PLGU
50. Construction of drainage canal	Barangay Tubo-tubo , National Highway & Municipal Road	4,000,000										DPWH
51. Road Opening to proposed cemetery	PurokBuenavista, Barangay Tubo-tubo - 3 km	5,000,000										MLGU
52. Road opening to proposed barangay site	PurokBuenavista, Barangay Tubo-tubo - 200 m	200,000										Congres sional fund
53. Road opening to relocation area	PurokBuenavista, Barangay Tubo-tubo - 800 m	500,000										PSF
54. Multi-purpose building	Purok log. Road barangay hall, Barangay Tubo-tubo	5,000,000										Congres sional fund
55. Construction of training center	PurokBuenavista, Barangay Tubo-tubo - 200 sq.m	1,000,000										PLGU/ MLGU
56. Construction for covered in UNHS	Barangay Unidad			500,000								BLGU/ Dep-Ed/ PLGU

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
57. Construction of Heavy Duty Drainage Canal	Barangay Unidad, Unidad National High School	1,000,000										BLGU/ Dep-Ed/ PLGU/ Grant
58. Construction of covered court	Barangay Unidad, Unidad National High School	5,000,000										DBM/Grant/PLG U
59. Construction of Senior Citizens Building	Barangay Unidad					500,000						BLGU/ DSWD/ Grant
60. Construction of 1 unit with 3 classroom building (UES) Kinder/Laboratory /Library rooms	Barangay Unidad, New Day Care center constructed to cater all pre- schoolers of the barangay		5,000,000									BLGU/ Dep- Ed/PLG U/ Grant
61. Construction of the New DayCare Center with complete playground accessories and facilities	Barangay Undidad	1,000,000										BLGU/ DSWD/ Grant

Environment Sector

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
1. Construction in the extension of Seawall	Connecting Purok San Francisco to Purok Talisay A (600 linear meters), Barangay Aras-asan								20,0000,000			National Funds/ DPWH
2. Construction of river dikes	PurokTalisay B-Connecting boundary of Tubo-tubo (2,000 linear meter), Barangay Aras-asan								20,000,000			National Funds/ DPWH
3. Construction of Evacuation Center	Purok Golden Shower, Barangay Aras-asan – 2,000 sq.m						35,000,000					NDRRMC/ National Funds
4. Construction of Seawall starting of end of river sike proposed reclamation area	Fornt portion of Purok Talisay A ,Camia & San Francisco, Barangay Aras-asan – 1,000 linear meter								25,000,000			National Funds/ DPWH
5. Material Recovery Facility	Barangay Bitaugan East					1,000,000						National Funds/ LGU/BLGU National Funds/ LGU/ BLGU
6. Operation Center	Barangay Bitaugan East											

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
						10,000,000						
7. Forestry (Bitaugan East Farm)	Barangay BitauganEast					20,000,000						National Funds/ MLGU/B LGU
8. Construction of Material Recovery Facility	6 Puroks, Barangay Bitaugan East - (2x3 meters)			400,000								BLGU/ MGLU
9. Tree Planting	SitioCagburao, Barangay Bitaugan East			250,000								DENR/ BLGU
10. Construction of Disaster office	Purok 2, Barangay Bitaugan East (16x32 ft.)		800,000									MDRRM O
11. Construction of Evacuation Center	Purok 2, Bitaugan East (100x300 ft._				3,000,000							PDRRM O/Natio nal Funds
12. Rehabilitation of Irrigation	Tagmalinao, Bitaugan East (3 km.)					15,000,000						NIA/ National Funds
13. Solar dryer	Purok 3B, Bitaugan East (30X60 meters)		1,500,000									National Funds
14. Construction of Mini Irrigation	Purok 1, Barangay Lactudan							10,000,000				DA
15. Mangrove Protection & Maintenance	Purok 1, Purok 2 and Purok 3, Barangay Lactudan (60 has.)				1,000,000							DENR
16. Reforestation for watershed	Purok 1 and Purok 4, BarangayLactudan (5 has.)			2,000,000								DENR
17. Construction of River Dike	Purok 1, Barangay Lactudan (200 Linear Meters								5,000,000			DENR
18. Rehabilitation of Light House	Purok 1, Barangay Lactudan											Tourism

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
						1,000,000						
19. Construction of BDRRM Building	Barangay Mat-e - 10x15 sq.m			100,000	100,000							PLGU/ Congressional
20. Development of Watershed area and conduct tree planting	Barangay Mat-e – 1.5 has.			750,000	750,000							National Gov't.
21. Improvement of MRF	Barangay Mat-e – 4x8 sq.m			250,000	250,000							MLGU
22. Repair of Streetlight	Barangay Mat-e – All purok			50,000	50,000							BLGU/ MLGU
23. Construction of Drainage Canal	Barangay Mat-e – 300 meters			100,000	100,000							BLGU/ MLGU
24. Relocation site of vulnerable settlers	Barangay Mat-e – 2 has.				10,000,000							
25. Construction of MES River Dike protection	Barangay Mat-e – 120 meters		3,000,000									National Gov't.
26. Construction of MRF	Purok 1, Barangay Poblacion -10x10, 1 unit		25,000									MLGU/ BLGU
27. Construction of farm to market road	Purok 3 to Purok 5, Barangay Poblacion -10 km			20,000,000								DA/DB M/DPW H
28. Construction of farm to market road	Purok 5 to purok 7, Barangay Poblacion - 5 km				10,000,000							DA/DB M/DPW H
29. Construction of farm to market road	Purok 1 to Purok 5, Barangay Poblacion - 5 km					10,000,000						DA/DB M/DPW H
30. Construction of Box Culvert	Purok 1 and Purok 6, Barangay											MLGU/ MDRRM C

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
	Poblacion				2,500,000							
31. Establish anf provide post harvest facility	Barangay Poblacion -1 unit harvester, mechanical dryer, Solar dryer							5,000,000				DA
32. Construction of additional irrigation system	Purok 5 to purok 7, Barangay Poblacion -10 km								10,000,000			DA/NIA
33. Construction fish landing with fisherfolk office	Purok 9, Barangay Poblacion - 10mx20m, 1 unit building		1,000,000									DA/BLG U
34. Construction of Barangay Nursery	Purok 3, Barangay Poblacion - 10mx10m, 1 unit		100,000									MLGU/ BLGU/D A
35. Procurement of land for barangay site	Purok 3, Barangay Poblacion - 3 hectares				2,000,000							Municip al Aid/20 % Develop ment Fund
36. Construction Material Recovery Facility	Barangay Tubo- tubo		60,000,000									MLGU
37.Watershed Protection - Native tree parenting	Barangay Tubo- tubo		500,000									DENR
38. Purchase of lot-relocation area	PurokBuenavista, Barangay Tubo- tubo - 1 hectare		1,000,000									BLGU
39. Purchase of	Barangay Tubo- tubo											BLGU

PPAs	Description (location, sukod, pilakabuok, uban pa)	Time Frame and Estimated Cost										Possible Fund Source
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Barangay Lot	-1 has		1,000,000									
40. Construction of Evacuation Center	PurokBagras, Barangay Tubo-tubo			3,000,000								RDRRM O
41. Concreting of Barangay roads	Barangay Tubo-tubo				20,000,000							Congres sional Fund
42. Completion of covered court	Barangay Tubo-tubo		5,000,000									Congres sional Fund
43.Construction of Operations Center	PurokBagras, Barangay Tubo-tubo - 9mx8m											BLGU/ MLGU/P SF
44. Conduct of IEC on Waste Segregation to all constituents	Barangay Unidad				25,000,000							BLGU/ MENRO
45. Conduct Mangrove tree planting	Barangay Unidad - 10 hectares		1,000,000									BLGU/ MENRO
46. Maintenance of Mangrove Plantation Area	Barangay Unidad		5,000	5,000	5,000	5,000	5,000	5,000	5,000			BLGU/ MENRO
47. Construction of signages on prohibited areas	Barangay Unidad		50,000									BLGU
48. Establishment of School Tree Park	Barangay Unidad - Tree Park established in UES & UNHS				1,000,000							BLGU/ MLGU/ PLGU/ Grant/ Dep-Ed
49. Implementation of the Agro- Forestry Project	Barangay Unidad				500,000							BLGU/ MAO/ PLGU

G. CLUP and ZO Implementation Strategy/Arrangement

Plan Implementation Scheme

The Comprehensive Land Use Plan (CLUP) serves as the overarching guide for the prudent and rational use of the locality's land and water resources. While the CLUP itself is not self-executing, it must be supported by the Zoning Ordinance. Additionally, the plan should include a detailed outline of the process flows for various permitting systems and the organizational structure that underpins its implementation.

At a minimum, the following components or mechanisms should be addressed:

- **Permitting System**
- **Organizational Structure**

1. Permitting System

A. Issuance of Zoning Certification for New Building Construction

The Zoning Certification Process is a critical procedure for determining the type of zoning classification of the subject area where the project/structure to be constructed is located, ensuring that land and property use within a locality is in compliance with the established Comprehensive Land Use Plan (CLUP) and Zoning Ordinance. This certification is required for various administrative purposes including land-use approvals, and other regulatory requirements.

This process flow outlines the steps involved in obtaining a Zoning Certification, from submitting the necessary documentation to the final approval and release of the certification. The procedure is designed to ensure transparency, efficiency, and compliance with local land-use regulations.

By following the detailed steps outlined in this guide, applicants can ensure a smooth and timely completion of the zoning certification process.

Process Flow:

Step 1: Submission of Application Form and Requirements

The applicant must submit a complete application package to initiate the process. The required documents include:

1. **True Copy of Tax Declaration on Land** – This document verifies the land's tax declaration status.
2. **Proof of Ownership of Land** – Any of the following is acceptable:
    - **Deed of Absolute Sale** or **Deed of Donation**: Legal proof of land transfer.
    - **Certificate/Permit to Occupy** from the landowner: For individuals permitted to occupy but not owning the land.
    - **Copy of Transfer Certificate of Title**: Legal proof of land ownership transfer.
3. **Property Tax Clearance** – Certifies that the land has no outstanding tax obligations.
4. **Accomplished Zoning Certification Application Form (under oath)** – The application form must be fully completed, signed, and notarized.

The complete application must be submitted to the Municipal Planning and Development Office (MPDO) for processing.

Step 2: Verification of Application at the MPDO

Upon receiving the application, the **Municipal Planning and Development Office (MPDO)** will perform the following tasks:

1. **Check the Completeness of Requirements**
   - The MPDO staff will review all submitted documents to ensure they are complete and meet the necessary criteria.
   - Estimated Duration: **5 minutes**
2. **Issue an Order of Payment**

- Once all requirements are confirmed to be complete, the MPDO will issue an **Order of Payment**, indicating the amount the applicant needs to pay.

Step 3: Payment of Fees at the Municipal Treasurer's Office

The applicant must proceed to the **Municipal Treasurer's Office** to pay the required fees as specified in the Order of Payment.

- The payment must be made according to the **schedule of fees** set by the local government.
- Estimated Duration: **10 minutes**

Once the fees are paid, the applicant will receive a payment receipt, which will be required for the next step.

Step 4: Processing and Approval of Zoning Certification at MPDO

The applicant must return to the **Municipal Planning and Development Office** to continue the process. The steps include:

1. **Processing of Zoning Certification**
   - The MPDO Zoning Officer will process the application for the Zoning Certification, ensuring that the request aligns with the Comprehensive Land Use Plan (CLUP) and Zoning Ordinance.
   - Estimated Duration: **10 minutes**
2. **Approval and Release of Zoning Certification**
   - Once processed, the Zoning Officer will approve the certification and release the approved Zoning Certification to the applicant.
   - Estimated Duration: **15 minutes**

Step 5: End of Transaction

After receiving the approved Zoning Certification, the applicant's transaction is complete.

STEP	TASK	DETAILS	ESTIMATED DURATION
1	**Submission of Application Form and Requirements**	The applicant submits the required documents: 1. True Copy of Tax Declaration on Land 2. Proof of Ownership of Land (Deed of Absolute Sale, Certificate/Permit to Occupy, or Transfer Certificate of Title) 3. Property Tax Clearance 4. Accomplished Zoning Certification Application Form under oath	N/A

STEP	TASK	DETAILS	ESTIMATED DURATION
2	**Verification of Application at the MPDO**	**1. Check the Completeness of Requirements** – Review of submitted documents to ensure completeness. **2. Issue Order of Payment** – Issuance of payment details for the applicant.	**Step 1:** 5 mins **Step 2:** N/A
3	**Payment of Fees at the Municipal Treasurer's Office**	The applicant proceeds to the Municipal Treasurer's Office to pay the fees as indicated in the Order of Payment.	**10 mins**
4	**Processing and Approval of Zoning Certification at MPDO**	**1. Processing of Zoning Certification** – Review the application based on CLUP and Zoning Ordinance. **2. Approval and Release of Zoning Certification** – Approval and issuance of the Zoning Certification.	**Step 1:** 10 mins **Step 2:** 15 mins
5	**End of Transaction**	The transaction is complete when the applicant receives the approved Zoning Certification.	N/A

SECURING ZONING CERTIFICATION (New Building Construction)

B. Issuance of Zoning Certification on Electrical Connection Installation

The process of obtaining a Zoning Certification for Electrical Transactions is a crucial step in ensuring compliance with local land use policies and national laws governing land planning and development. This certification, managed by the Municipal Planning and Development Office (MPDO), verifies that a property's intended use aligns with

the Comprehensive Land Use Plan (CLUP) and local zoning ordinances. Guided by relevant laws such as the Local Government Code of 1991 (RA 7160) and the Urban Development

and Housing Act of 1992 (RA 7279), the process upholds orderly development, environmental sustainability, and efficient service delivery. Through a streamlined three-step process, this service facilitates the responsible and legal establishment of electrical connections for households, businesses, and government entities.

Process Flow:

Step 1: Application and Initial Review

- Client Action: The client logs their details, submits the accomplished application form, and presents supporting documents like the Barangay Certification and SURSECO II application form.
- Office Action: The Municipal Planning and Development Office (MPDO) reviews the completeness of the application and issues a transaction slip and payment order.
- The CLUP, mandated by RA 7160, serves as the LGU's guide for managing land resources. The completeness check ensures the proposed electrical connection aligns with the designated zoning area.

Step 2: Payment of Fees

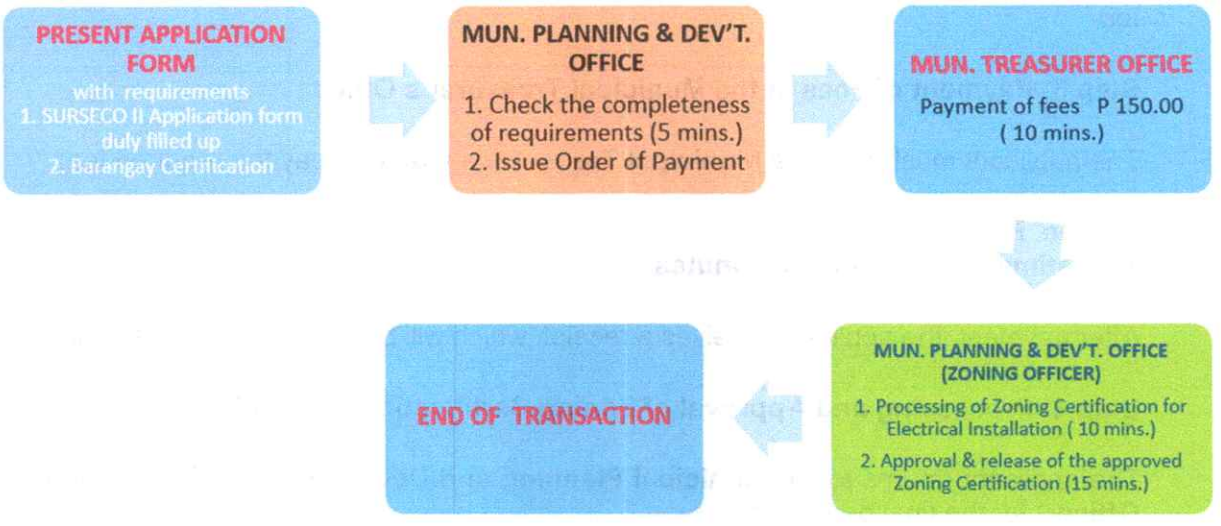
- Client Action: The client pays the processing fee of P150.00 to the Municipal Treasurer's Office and obtains an official receipt.
- Office Action: Receipt of payment is acknowledged and recorded.

Step 3: Issuance of Zoning Certification

- Client Action:
  - The client presents the official receipt and awaits the preparation and release of the Zoning Certification.
- Office Action:
  - The MPDO prepares the Zoning Certification based on the submitted application and supporting documents.
  - The Zoning Administrator reviews and approves the certification to ensure alignment with zoning laws.
  - The certificate is released to the client, and a copy is retained for records.

CLIENT	ACTIONS	FEES TO BE PAID	PROCESSING TIME	PERSON RESPONSIBLE
1. Sign client logbook and present accomplished application form	1.1 Provide the logbook to the client	None	5 minutes	Admin Assistant I, Municipal Planning & Development Office
	1.2 Check the completeness of the application requirements	None		
	1.3 Issue *transaction* number slip	None		
	1.4 Issue Order of Payment	None		
2. Receive transaction number & pay the corresponding fees	2.1 Receive payment and issue official receipt	P150.00	10 minutes	Revenue Collection Clerk, Municipal Treasurer's Office
3. Present Official Receipt (OR)	3.1 Prepare Zoning Certification for Electrical Transaction	None	10 minutes	Admin Assistant I, Municipal Planning & Development Office
	3.2 Review and approve the Zoning Certification	None	10 minutes	Zoning Administrator
	3.3 Release and retain a copy for files	None	5 minutes	Admin Assistant I, Municipal Planning & Development Office
	3.4 Have the client sign the release logbook	None		
TOTAL		**P150.00**	**40 Minutes**	

SECURING ZONING CERTIFICATION (Electrical Installation)



C. Issuance of Zoning Certification for Business Permit

The **Zoning Certification for Business Permit** is a vital procedure that ensures a proposed business adheres to local zoning regulations, in accordance with the Comprehensive Land Use Plan (CLUP) and the Zoning Ordinance. This certification is necessary for any business seeking to operate within a specific area, confirming that the property's intended use complies with municipal land-use policies.

This process flow provides a step-by-step guide for obtaining the **Zoning Certification** required for securing a business permit. It covers the submission of necessary documents, payment of fees, and the processing of the zoning certification. By following this process, applicants can navigate the necessary steps in an organized and efficient manner to complete their transaction.

Process Flow:

Step 1: Submission of Application Form and Requirements

The applicant must submit the following documents to begin the process:

1. **Business Permit Application Form** – Fully filled out.
2. **Barangay Certification** – A certificate from the barangay (local community) confirming the applicant's residency or business establishment.

Step 2: Verification of Application at the MPDO

Upon submission, the **Municipal Planning and Development Office (MPDO)** performs the following actions:

1. **Check the Completeness of Requirements**
   - MPDO will verify if the submitted documents are complete and meet the required criteria.
   - **Estimated Duration**: **5 minutes**
2. **Issue Order of Payment**
   - Once the application is verified, an **Order of Payment** is issued with the required fee.

Step 3: Payment of Fees at the Municipal Treasurer's Office

The applicant must go to the **Municipal Treasurer's Office** to pay the required fee:

- **Fee**: ₱150.00
- **Estimated Duration**: **10 minutes**

After payment, the applicant receives a receipt, which will be needed for the next step.

Step 4: Processing and Approval of Zoning Certification at MPDO

The applicant returns to the **Municipal Planning and Development Office (Zoning Officer)** for the final processing:

1. **Processing of Zoning Certification for Business Permit**
   - The Zoning Officer will process the application and verify that the proposed business complies with zoning regulations.
   - **Estimated Duration**: **10 minutes**
2. **Approval and Release of the Approved Zoning Certification**
   - Once the zoning certification is approved, it will be released to the applicant.
   - **Estimated Duration**: **15 minutes**

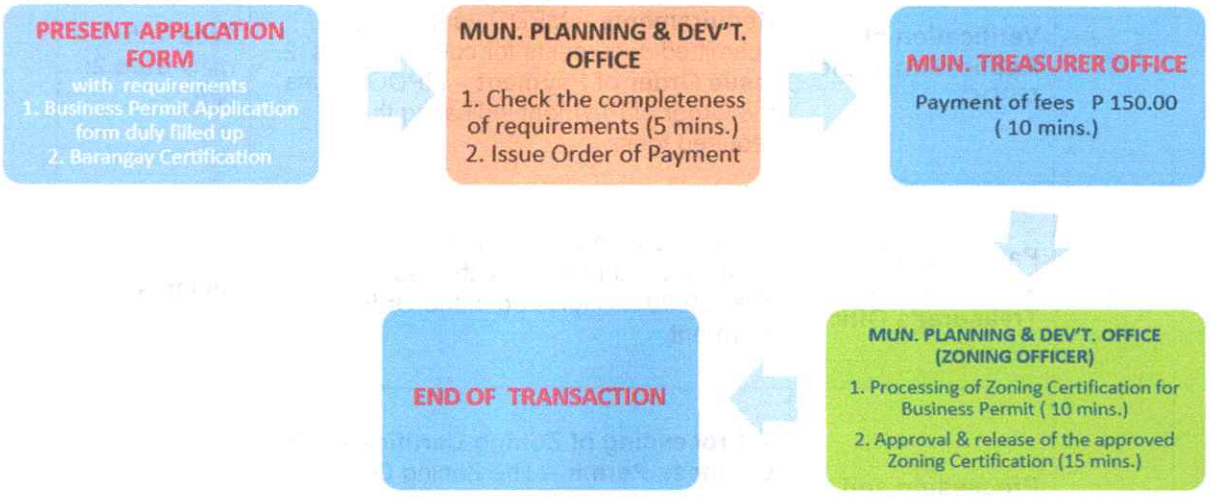
Step 5: End of Transaction

Once the approved **Zoning Certification** is issued, the transaction is complete.

STEP	TASK	DETAILS	ESTIMATED DURATION
1	**Submission of Application Form and Requirements**	The applicant submits the required documents: 1. **Business Permit Application Form** – Fully filled out. 2. **Barangay Certification** – A certificate from the barangay confirming the applicant's residency or business establishment.	N/A

STEP	TASK	DETAILS	ESTIMATED DURATION
2	**Verification of Application at the MPDO**	**1. Check the Completeness of Requirements** – MPDO verifies the submitted documents for completeness. **2. Issue Order of Payment** – MPDO issues the Order of Payment indicating the required fees.	**Step 1:** 5 mins **Step 2:** N/A
3	**Payment of Fees at the Municipal Treasurer's Office**	The applicant proceeds to the Municipal Treasurer's Office to pay the required fee of ₱150.00 as indicated in the Order of Payment.	**10 mins**
4	**Processing and Approval of Zoning Certification at MPDO**	**1. Processing of Zoning Certification for Business Permit** – The Zoning Officer processes the application to ensure compliance with zoning regulations. **2. Approval and Release of Zoning Certification** – Once processed, the Zoning Certification is approved and released to the applicant.	**Step 1:** 10 mins **Step 2:** 15 mins
5	**End of Transaction**	Once the approved Zoning Certification is issued, the transaction is complete.	N/A

SECURING ZONING CERTIFICATION (Business Permit)



D. Issuance of Building Permit

The issuance of a **Building Permit** is a critical component of ensuring safe, compliant, and sustainable construction practices. Issued by the Municipal Engineering Office/Building Official, this process governs new constructions, repairs, and renovations for compliance with local and national building regulations. It adheres to the National Building Code of the Philippines (PD 1096) and other relevant laws, ensuring that projects meet standards for safety, zoning, fire protection, and environmental considerations. Designed to facilitate collaboration between the government and licensed professionals, the procedure is vital for orderly urban development and environmental sustainability. The following outlines process flow for obtaining a Building Permit.

All proponents seeking to secure a building permit must first obtain a valid locational clearance from the Municipal Planning and Development Office (MPDO). This requirement ensures that all structures issued with a building permit comply with the zoning classification and align with the allowable use provisions specific to the area. This process promotes the judicious and rational use of land and water resources.

Process Flow:

Step 1: Submission and Review of Requirements

- Client Action: Submit all required documents, including building plans, site development plans, structural computations, zoning clearances, and fire safety certifications.
- Agency Action:

- Review the completeness of documents, ensuring compliance with technical standards.
    - Issue an acknowledgment slip if documents are complete or return them for corrections.

Step 2: Assessment and Payment of Fees

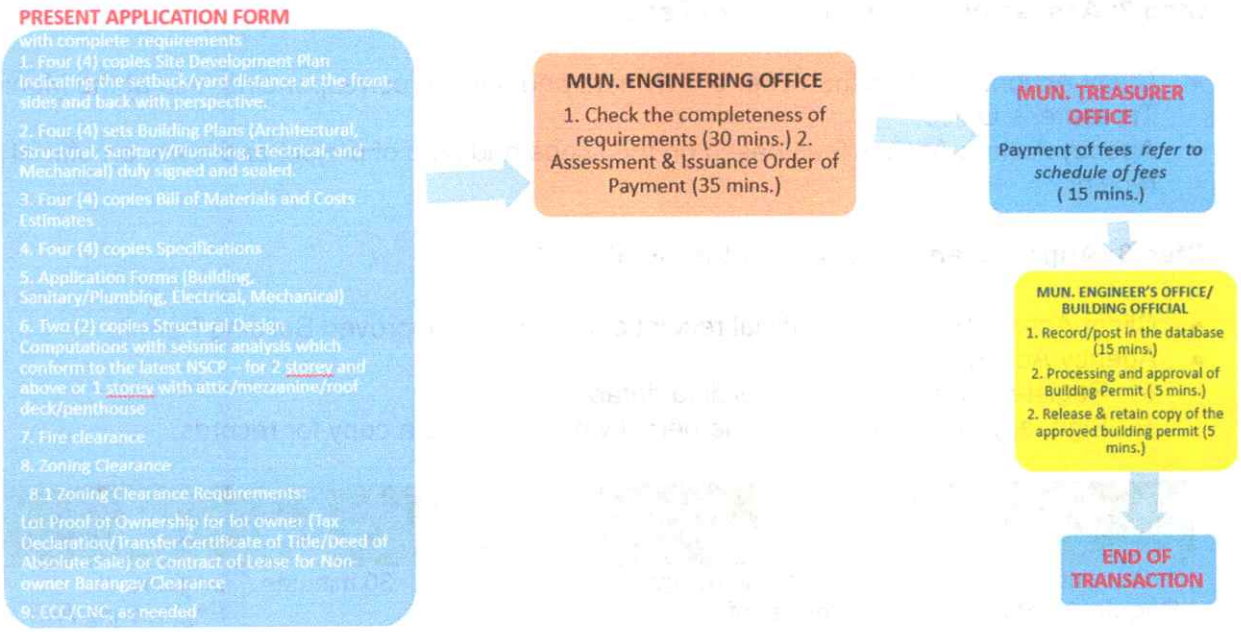
- Client Action: Receive the Order of Payment and pay the corresponding fees at the Municipal Treasurer's Office.
- Agency Action: Assess fees based on the scope and type of project and issue an official receipt.

Step 3: Approval and Issuance of the Building Permit

- Client Action: Present the official receipt and claim the approved Building Permit.
- Agency Action:
    - Register the permit in the building database.
    - Sign, approve, and release the permit while retaining a copy for records.

CLIENT	ACTIONS	FEES TO BE PAID	PROCESSING TIME	PERSON RESPONSIBLE
1. Submit Requirements	1.1 Receive and review completeness of requirements	None	30 minutes	Engineer II, Engineering Aid
	1.2 If complete, issue acknowledgment slip; if incomplete, return documents to the client	None	5 minutes	Engineer II, Engineering Aid
	1.3 Assess fees/charges and issue Order of Payment	See Annex for Schedule of Fees	30 minutes	Building Official
2. Receive Order of Payment and Pay Accordingly	2.1 Receive payment from the client and issue Official Receipt	Per Order of Payment	15 minutes	Revenue Collection Clerk, Municipal Treasurer's Office
3. Present Official Receipt (OR) and Receive Copy of Approved Building Permit	3.1 Post the OR in the registry and in the building permit database	None	15 minutes	Building Official
	3.2 Sign and approve the applied building permit	None	5 minutes	Building Official
	3.3 Release and retain a copy of the approved building permit	None	5 minutes	Engineer II, Engineering Aid
TOTAL		Based on the schedule of fees	**1 Hour & 45 Minutes**	

SECURING BUILDING PERMIT



E. Issuance of Locational Clearance

The **Locational Clearance** is an essential document required for any construction, establishment of businesses, or any project involving land use within a municipality. It verifies that the proposed location of the project complies with local zoning regulations and aligns with the **Comprehensive Land Use Plan (CLUP)** and **Zoning Ordinance**. This clearance ensures that the proposed use of land does not violate land use policies and is suitable for the intended purpose.

The following is a step-by-step guide to obtaining the **Locational Clearance** from the **Municipal Planning and Development Office (MPDO)**. This process aims to provide clarity on the required actions, timelines, and necessary documentation for applicants.

STEP	TASK	DETAILS	ESTIMATED DURATION
1	**Submission of Application and Requirements**	The applicant submits the necessary documents to the **Municipal Planning and Development Office (MPDO)**: 1. **Duly Accomplished Application Form** – Complete the prescribed form for Locational Clearance. 2. **Proof of Ownership or Occupancy** – Documents such as **Deed of Absolute Sale**, **Title**, or **Certificate of Occupancy**. 3. **Barangay Clearance** – A certification from the barangay that the applicant resides or the business will be located within the jurisdiction. 4. **Tax Declaration** – A copy of the latest tax declaration of the property. 5. **Building Plan** – In case of construction, a building plan signed by a licensed architect or engineer.	N/A
2	**Initial Evaluation at the MPDO**	**1. Check Completeness of Documents** – MPDO will review the submitted documents to ensure completeness. **2. Site Inspection** – A field inspection may be conducted to verify the location and suitability of the proposed site for the intended use.	**Step 1:** 5-10 mins **Step 2:** Inspection Duration Varies
3	**Issuance of Order of Payment**	If all requirements are met, MPDO will issue an **Order of Payment** detailing the required fees for processing the Locational Clearance.	**5 mins**
4	**Payment of Fees at the Treasurer's Office**	The applicant proceeds to the **Municipal Treasurer's Office** to pay the necessary fees as indicated in the Order of Payment. Fees generally include processing and certification charges.	**10 mins**
5	**Processing of Locational Clearance**	The MPDO processes the application, verifies compliance with zoning laws, and checks if the proposed location adheres to the **Comprehensive Land Use Plan (CLUP)** and **Zoning Ordinance**.	**15-20 mins**
6	**Approval and Issuance of Locational Clearance**	Once the processing is complete, and if the application meets all requirements, the **Locational Clearance** is approved and released to the applicant.	**10 mins**
7	**End of Transaction**	The Locational Clearance is issued, and the transaction is complete. The clearance is used to secure permits or proceed with construction or business operations.	N/A

H. Monitoring Review and Evaluation System

The **Monitoring, Review, and Evaluation (MRE)** process is an integral component of the implementation and effectiveness of the **Comprehensive Land Use Plan (CLUP)** and **Zoning Ordinance (ZO)** of LGU Cagwait. To ensure that the goals and objectives outlined in these plans are achieved, continuous monitoring, systematic review, and periodic evaluation are required. This process allows the local government unit (LGU) to assess the progress of development, make informed decisions, and adjust policies and strategies as needed to address emerging challenges and opportunities.

Monitoring
Monitoring is a continuous process that involves the regular collection and analysis of data on land use changes, infrastructure developments, and compliance with zoning regulations. The primary objective is to track whether land development activities align with the provisions of the CLUP and ZO, and to detect early signs of any discrepancies or challenges in implementation.
Key monitoring indicators include:

- The effectiveness of land use policies in guiding urban growth and rural development.
- The consistency of zoning categories with actual land use and property development.
- The implementation of infrastructure projects and other development activities.
- The preservation of critical land use zones, such as agricultural areas, residential zones, and environmental protection areas.
- **Monitoring of Reclassification:** A critical element in monitoring is ensuring that land reclassification does not exceed the established limits set by Memorandum Circular 54. Reclassification of land must be conducted within the permissible limits to prevent urban sprawl, environmental degradation, or encroachment on agricultural zones.

Tools and systems employed for monitoring include:

- **Geographical Information Systems (GIS):** GIS technology provides spatial data that allows for the visual tracking of land use patterns and zoning compliance. It aids in monitoring urban expansion, zoning conflicts, and environmental changes.

- **Data Collection Systems:** Regular surveys and reports help capture real-time data related to land use changes, building permits, property tax records, and development activities.
- **Field Inspections:** On-the-ground inspections conducted by the **Municipal Planning and Development Office (MPDO)**, **Building Officials**, and other relevant bodies ensure compliance with zoning regulations and land use policies.
- **Decision Mapping:** Decision mapping tools are utilized to assess the outcomes of land use decisions. These tools allow local planners to visualize the potential impacts of zoning adjustments, reclassification, and other decisions before they are made, ensuring that changes align with the broader goals of the CLUP and ZO.

Review

The review of the CLUP and ZO is conducted periodically (i.e. 5th year of implementation) to assess their relevance and effectiveness in addressing the evolving needs of the locality. The review process involves evaluating how well the plans have facilitated sustainable development, guided land use, and addressed critical issues such as population growth, urbanization, and environmental sustainability.

The review focuses on:

- **Compliance with National and Regional Policies:** Ensuring that the CLUP and ZO align with the goals of national frameworks such as the **Philippine Development Plan (PDP)**, **National Disaster Risk Reduction and Management Plan**, and other pertinent guidelines.
- **Assessment of Land Use Categories:** Evaluating the continued applicability of designated land uses and zoning categories, considering changes in demographic, economic, and environmental conditions.
- **Identification of Policy Gaps:** Identifying and addressing any shortcomings or gaps in the current CLUP and ZO, including areas that may require new regulations or adjustments.
- **Consideration of the Comprehensive Disaster Risk Assessment (CDRA):** The results of the **Comprehensive Disaster Risk Assessment (CDRA)** must be integrated into the review process. This ensures that the CLUP and ZO are responsive to the risks and vulnerabilities identified in the assessment, enabling the LGU to incorporate disaster risk reduction strategies into the land use and zoning policies. It is essential that land use decisions and zoning classifications take into account areas vulnerable to hazards such as flooding, landslides, and earthquakes.

Review tools include:

- **Stakeholder Consultations:** Periodic meetings with stakeholders, including local residents, business owners, civil society organizations, and government agencies, to gather input on the current state of land use and zoning policies.
- **Social, Economic, and Environmental Impact Assessments (SEIA):** Evaluating the impact of land use policies on social equity, economic growth, and environmental sustainability.
- **SWOT Analysis:** A **SWOT (Strengths, Weaknesses, Opportunities, and Threats)** analysis to identify internal and external factors that may influence the effectiveness of the CLUP and ZO.

Evaluation

Evaluation measures the extent to which the objectives of the CLUP and ZO have been achieved. It focuses on determining the success of the plans in guiding development, promoting sustainable land use, and improving the overall quality of life in the locality.

The evaluation assesses:

- **Performance Against Targets:** Whether the CLUP and ZO have met their key performance indicators, such as urban development goals, environmental protection, and economic growth.
- **Zoning Compliance:** Evaluating whether zoning regulations are being adhered to and whether they are achieving the intended outcomes, such as reducing land use conflicts and ensuring orderly urban growth.
- **Sustainability of Land Use Practices:** Assessing the long-term sustainability of current land use patterns, particularly in terms of environmental conservation, disaster resilience, and food security.
- **Decision Mapping Integration:** The evaluation includes the review of past zoning and land use decisions through decision mapping to identify any unintended consequences or areas where modifications may be required. This process helps ensure that zoning adjustments and land use changes are effective and sustainable in the long term.

Evaluation tools include:

- **Monitoring and Evaluation (M&E) Framework:** A framework developed to track progress and outcomes, with clearly defined performance indicators, data sources, and timelines for evaluation.
- **Annual Progress Reports:** These reports provide a comprehensive overview of the achievements, challenges, and modifications needed to ensure the continued relevance of the CLUP and ZO.

Institutional Framework

To effectively implement the MRE process, various institutional bodies collaborate to monitor and evaluate the CLUP and ZO. These include:

1. **Local Zoning Review Committee (LZRC):** The LZRC is tasked with overseeing the implementation of zoning regulations and recommending necessary amendments to the zoning ordinance. The committee ensures that the zoning framework is continually updated in line with local development trends and legal requirements.
2. **Municipal Planning and Development Office (MPDO):** The MPDO is the primary office responsible for the preparation, implementation, and review of the CLUP. It coordinates with other agencies to ensure compliance with zoning ordinances and monitors land use changes.
3. **Zoning Administrator:** The Zoning Administrator is responsible for implementing zoning regulations, conducting inspections, and providing guidance on land use issues.
4. **Department of Human Settlements and Urban Development (DHSUD):** The DHSUD provides technical support to LGUs and ensures that the CLUP and ZO are in line with national urban development goals and policies.
5. **National Economic and Development Authority (NEDA):** NEDA assists in evaluating how local land use plans contribute to national development objectives, including economic growth and poverty reduction.

MUNICIPALITY OF CAGWAIT
PROVINCE OF SURIGAO DEL SUR

COMPREHENSIVE LAND USE PLAN (CLUP)

(2021 - 2030)

VOLUME III - SECTORAL STUDIES

VOLUME 3
SECTORAL STUDIES
2021-2030

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VOLUME III - ECOSYSTEM ANALYSIS, SPECIAL AREAS STUDIES AND SECTORAL STUDIES

1. FOREST ECOSYSTEM

A. SITUATIONAL ANALYSIS

The flora, fauna, soil, and climate are all interrelated parts of the forest ecosystem in Cagwait. There are still a lot of "miscellaneous trees" (like umbrella trees) and some dipterocarpaceae species (like lauan) in Cagwait when it comes to floral species. Other plant species that are rare or endangered will be identified when the biodiversity evaluation is completed.

According to the assessment of faunal species in the forestland of Cagwait, fifteen (15) species were observed. Five (5) species, including the frog, the Emerald green dove, the Red-collared dove, the Barred rail, and the White-throated sparrow, were still widely distributed. The remaining ones are classified as severely endangered or endangered. Despite being threatened, the Rufous Hornbill (Kalaw) showed some abundance.

The most common threats faced the forest ecosystem is the deterioration of forest cover and watershed areas due to influx of population in the timberlands and lack of mechanisms for stakeholders and institutional collaboration to enforce forest protection laws. The open access to timberlands because of CADT instrument also leads to disruption of natural habitat for floral and faunal species as normal functioning of the ecosystem has been distorted by human activities.

In the succeeding tables, it is notable that the closed-canopy forest is decreasing with 32.75% while the open canopy forest had increased in size from 630 hectares in 2019 to 646 hectares in 2020. Plantations, mainly "falcata" (974 hectares), had also increase due to National Greening Program (NGP). Grass lands had also decrease. The decrease is mainly attributed to slash and burn farming, usage of timberland for construction materials, lumber poaching, conversion of land to residential area and unsustainable land use practices.

Further, climate risks also posed threats to the upland ecosystem as hazards and extreme changes in climate stimuli alter the species distribution and forest productivity. Increase in temperature may result to forest fires and pest outbreaks which will cause migration of species to other areas and presence of non-native species.

B. SECTOR ANALYSIS MATRIX

Table FO-9. Forest Ecosystem Analysis Matrix

Technical findings/observations/ Issues and concerns	Effects, impacts, implications	Policy options/interventions
Forest Denudation	Availability of forest products (timber and non–timber) to communities is expected to decline	Strict protection of existing natural forests through intensive enforcement of existing forestry laws and regulations

Table FO-9. Forest Ecosystem Analysis Matrix		
Technical findings/observations/ Issues and concerns	**Effects, impacts, implications**	**Policy options/interventions**
	Inability of forests to provide environmental services, such as provision of fresh water and clean air, diverse biodiversity, carbon sink, effects of climate change mitigation, stabilization of riverbanks, food and medicine, etc.	Update and implement Forest Land Use Plan
		Reorganization and strengthening of Multi Sectoral Forest Protection Committee (MFPC)
		Forest conservation and reforestation programs
		Community-based Forest Management
Settlements in timberland especially in landslide prone areas	This could potentially lead to loss of lives and properties	Zoning of landslide prone areas within forestlands as protection zone and strict enforcement of zoning ordinance
	Increase pollution and contamination of water, air and land resources	Provision of climate-resilient economic alternatives for local communities
		Proper Solid Waste Management and Sanitation
		Encourage communities to relocate to safer areas
Denuded watersheds	High exposure of communities and agricultural lands to flooding risks that could lead to loss of lives and properties and damage to crops	Formulation of Watershed Management Plan
		Zoning of catchments/ watersheds draining to flood prone areas as protection zones where timber cutting will be prohibited
	Leads to water shortages for irrigation and domestic use especially during the dry season	Apply with DENR for co-management or declaration of water sources as community watersheds
		Enforcement of zoning ordinance

Table FO-9. Forest Ecosystem Analysis Matrix		
Technical findings/observations/ Issues and concerns	**Effects, impacts, implications**	**Policy options/interventions**
		Rehabilitation of denuded watersheds
Destruction of critical habitats	Loss of biological diversity resources and extinction of endangered species	Zoning of critical habitats as protection zone and strict enforcement of zoning ordinance
		Information dissemination on the importance of biodiversity
Lack or inadequate source of wood raw materials	This could lead to more illegal cutting of timber in existing natural forests because of available market demand	Identify production zones within forestlands for plantation development or as communal forests
		Encourage development of forest plantations in alienable and disposable lands
Declining or Destruction of mangrove forests	Increased risks to tsunami and storm surges	Zoning of mangrove forests as protection zone and strict enforcement of zoning ordinance
	Destruction of spawning grounds and adversely affect fisheries resources which could impact on livelihood of communities	More information and education campaigns on values of mangroves
		Development of mangrove plantations and implementation of enrichment planting projects
Open access condition of forestlands	Leads to more destruction of forest resources since there is no accountable on-site manager	Allocate open access forestlands to responsible tenure holders through transparent processes
		Promote and support indigenous land rights and tenure security; Proper implementation of ADSDPP
		Community-based Forest Management

Table FO-9. Forest Ecosystem Analysis Matrix		
Technical findings/observations/ Issues and concerns	**Effects, impacts, implications**	**Policy options/interventions**
Lack or inadequate mechanisms for stakeholders and institutional collaboration	Use of manpower and financial resources is not maximized	Enter into co-management agreement of forest ecosystems with DENR, PAMB, and other stakeholders
	More conflicts in the management of forest ecosystems	Reorganization and strengthening of Multi Sectoral Forest Protection Committee (MFPC)

C. PROPOSED PROGRAMS AND PROJECTS

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
PPAs for Forest					
Updating of Forest Land Use Plan	Municipal wide	100,000.00	MENRO	February 2025	
Reorganization and Strengthening of Multi-sectoral Forest Protection Committee (MFPC)	Municipal wide	10,000.00	MENRO/CENRO	February 2025	
Enactment of Ordinance adopting FLUP	Municipal wide	5,000.00	SB/MENRO	April 2025	
Agroforestry Project	Municipal wide	400,000.00	MENRO/CENRO	June 2026	
Tree Plantation Project *(Tree Growing Concept)*	Municipal wide	400,000.00	MENRO/CENRO	June 2026	
Paralegal Training	Municipal wide	50,000.00	MENRO/CENRO	February 2025	
LAWIN Patrolling Program	Municipal wide	120,000.00	MENRO/CENRO	June 2025	
IEC	Municipal wide	10,000.00	MENRO	February 2025	
PPAs for WATERSHEDS					
River Bank Rehabilitation Project *(e.g. Bamboo Plantation)*	Municipal wide	400,000.00	MENRO/CENRO	December 2025	
Industrial Tree Plantation (ITP) Project *(Indigenous Trees)*	Municipal wide	400,000.00	MENRO/CENRO	December 2027	
Creation of Municipal Watershed Management Council	Municipal wide	20,000.00	MENRO/CENRO	June 2025	
Conduct of contour farming and planting native trees	Municipal wide	400,000.00	MENRO/CENRO	April 2026	
Knowledge and Skills Training on Organic Farming & Other Water Conservation Techniques	Municipal wide	50,000.00	MENRO/CENRO	April 2025	
Enactment of ordinance declaring community watersheds	Municipal wide	5,000.00	SB/MENRO	June 2025	

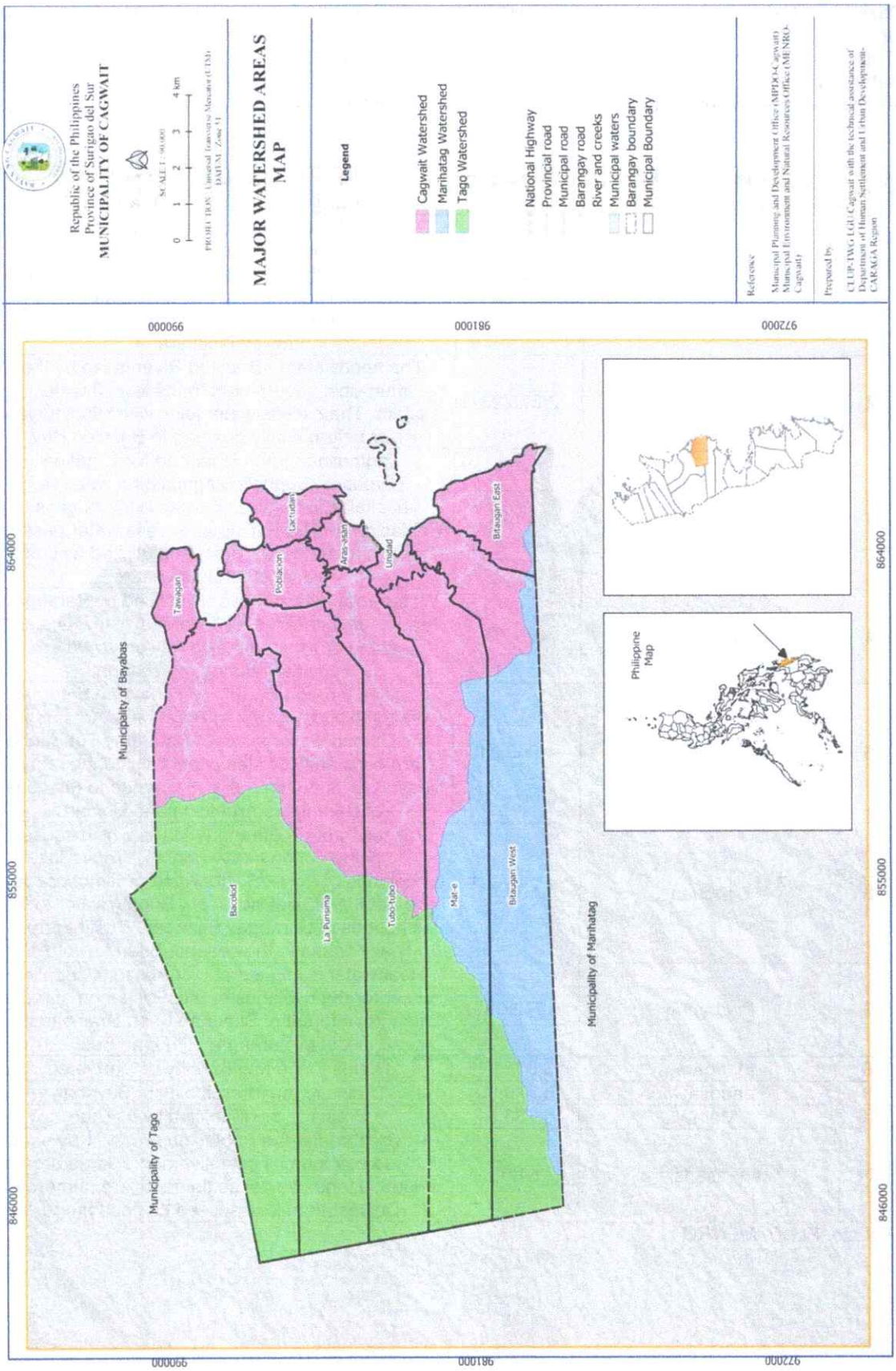
Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
Paralegal Training	Municipal wide	50,000.00	MENRO/CENRO	February 2025	
IEC	Municipal wide	10,000.00	MENRO	February 2025	
PPAs for MANGROVE FOREST					
Survey and Mapping	Municipal wide	60,000.00	MENRO/CENRO	July 2025	
Amendment of ordinance declaring existing mangrove forest as protected area *(Zonification of Mangrove Forest)*	Municipal wide	5,000.00	SB/MENRO	August 2025	
Paralegal Training	Municipal wide	50,000.00	MENRO/CENRO	February 2025	
IEC	Municipal wide	10,000.00	MENRO	February 2025	
PPAs for WILDLIFE CONSERVATION					
Establishment of Tarsier, Philippine Eagle, Phil. Hornbill, etc. habitats or protection area.	Municipal wide	400,000.00	MENRO/CENRO	Dec 2027	
Enactment of ordinance declaring protected zones for wildlife	Municipal wide	5,000.00	SB/MENRO	Dec 2027	
Establishment of Ecotourism Areas	Municipal wide	500,000.00	SB/MENRO/MtouO	April 2026	
IEC	Municipal wide	10,000.00	MENRO	May 2025	
PPAs for SOLID WASTE MANAGEMENT					
Establishment of Sanitary Landfill	Brgy Tubo-tubo	15,000,000.00	MENRO	June 2026	
Updating of 10-Year SWM Plan	Municipal wide	100,000.00	SB/MENRO	May 2025	
Total		**18,570,000.00**			

Based on FO-1, there are ten (10) rivers within Cagwait. Two (2) of these (Bacolod and Albizzia) are tapped as sources of level 3 water system by the municipal government as well as one barangay. One (Tagmalinao) is tapped for irrigation while three others (Albizzia, Bitaugan, and Pacpacon) also supply water to ricelands. Bitaugan and Tagmalinao rivers also supply water for fishponds and aquaculture. Meanwhile, three other rivers (Marihatag, Panaosawon and Meme) drain to neighboring municipalities.

Table FO-1. Major Usage and Land Uses of Watersheds/Subwatershed

	Watershed	Area	Existing Use/Upland-Lowland Link
1	Hinayhayan	1,178.42	Drains to Hinayhayan River. Passes through a mangrove forest and joins with Bacolod River before reaching the Bacolod Bay. The fresh water from Hinayhayan river mixes with the sea water from Bacolod Bay which makes it suitable for aquaculture.
2	Bacolod	2,375.23	The headwater of Bacolod River is tap by the municipal government for its level 3 water system. The excess water joins with Hinayhayan River before finally draining to Bacolod Bay.
3	Tagmalinao	859.74	Tagmalinao River is tapped for irrigation purposes. Supplying agricultural water to ricefields in SitioTagmalinao of barangays Poblacion and La Purisima. Excess water passes through a mangrove forest and utilized by some residents for aquaculture.
4	Albizzia	476.79	Water from Albizzia River is utilized by Barangay Aras-asan in their Level 3 water system.Riceland at the downstream also rely on its water especially during dry season.
5	Aras-asan	1,963.81	Passes through Barangay Tubo-tubo before it drains to coastal area of Barangays Aras-asan and Unidad. Riverbanks of Barangay Tubo-tubo are constantly eroded especially during rainy season. Silts are then directly carried to the coast of Barangays Arasasan and Unidad.
6	Bitaugan	1,134.41	Passes through Barangay Mat-e which causes flooding during heavy rainfall. Waters the ricelands of PuroksTagbalidbid, Salimbabayog and portion ofSitioPacpacon. Supply water to the fishponds of Barangay Bitaugan West before it finally drains to the coast of Bitaugan West.
7	Pacpacon	572.08	Headwater is located at SitioAbijao, it supplies water for the ricelands of SitioPacpacon and the mangrove forest of Bitaugan East. Drains to the coast of Barangay Bitaugan East.
8	Marihatag	3,079.01	Drains to the Municipality of Marihatag
9	Panaosawon	3,970.00	Drains to the Municipality of Bayabas
10	Meme	5,736.51	Drains to the Municipality of Tago
11	Arangasa Island	64.00	Drains through the Poblacion proper. Key uses include commercial establishments, large area of irrigation, and coastal settlements are numerous. Downstream is assessed as flood prone.

Source: FLUP, MENRO


Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
MAJOR WATERSHED AREAS MAP
Legend
Cagwait Watershed
Marihatag Watershed
Tago Watershed
National Highway
Provincial road
Municipal road
Barangay road
River and creeks
Municipal waters
Barangay boundary
Municipal Boundary
Reference
Municipal Planning and Development Office (MPDO-Cagwait)
Municipal Environment and Natural Resources Office (MENRO-Cagwait)
Prepared by
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development-CARAGA Region
Municipality of Bayabas
Municipality of Tago
Municipality of Marihatag
Tawagan
Poblacion
Lactudan
Aras-asan
Unidad
Bitaugan East
Bacolod
La Purisima
Tubo-tubo
Mat-e
Bitaugan West
Philippine Map
864000
855000
846000
990000
981000
972000

The average vegetative cover of Cagwait's timberland comprise only 59% according to Table FO-2. Aras-asan River watershed, which encompasses portion of Barangays Tubo-tubo amd Mat-e, has highest percentage in vegetative cover with 78%. While the Albizzia River watershed had only 41% of forest cover. Open areas comprise 41% dispersedly located across the municipality.

Table FO- 2. Forest-Watershed Area of the Municipality of Cagwait

Watershed	Area	Forest and Other Perennial	Open Area	Vegetative Cover (%)
Hinay-hayan	1203.07	761.11	441.96	63%
Bacolod	2322.00	1,679.00	703.00	72%
Tagmalinao	877.72	491.76	385.96	56%
Albizzia	486.76	198.18	288.58	41%
Aras-asan	1660.04	1,300.04	360.00	78%
Bitaugan	1158.14	580.82	577.32	50%
Pacpacon	584.05	309.76	274.29	53%
Arangasa Island	3.49	2.44	1.05	70%
Marihatag	3143.43	1,819.30	1,324.13	58%
Panaosawon	4054.05	2,233.24	1,820.81	55%
Meme	5917.25	3,189.41	2,727.84	54%
TOTAL	**21,410.00**	**12,565.06**	**8,904.94**	59%

Source: FLUP, NAMRIA Map, MENRO

Landslides are dominantly considered as a local threat on mountainous regions and on slopes. Considering the data presented in bellow's table (Table FO-3), high susceptibility to landslide are in areas/watershed wherein its terrain are dominantly steep and with high elevation (Hinayhayan, Marihatag, Meme and Panaosawon). These watersheds are wholly located at uplands. Lesser susceptible are watershed whose area encompasses both A&D and Timberland areas.

On the contrary, watersheds areas which encompasses both land classifications are highly susceptible to flooding while those in steep/highly elevated are lesser susceptible to flooding.

Table FO-3. Danger Areas Per Watershed

Watershed	Area			
	High Landslide Susceptibility	Flood Prone	Liquefaction Area	Storm Surges
Hinay-hayan	1,139.22	218.08	0.00	54.3
Bacolod	873.39	1,054.66	0.00	1000
Tagmalinao	189.21	495.02	0.00	424.11
Albizzia	76.96	38.16	0.00	50
Aras-asan	693.09	289.45	0.00	202.89
Bitaugan	749.54	102.31	0.00	392.73
Pacpacon	296.87	77.32	0.00	189.71
Arangasa Island	0.00	0.00	0.00	3.49
Marihatag	1257.37	0.00	0.00	0.00
Panaosawon	1621.62	0.00	0.00	0.00
Meme	2366.90	0.00	0.00	0.00
TOTAL	**9,264.17**	**2,274.99**	**0.00**	**2,317.23**

Source: MDRRMO, MENRO

Table FO-4 shows that there are 2,275 households considered as high landslide susceptible areas in five of Cagwait's watersheds. Landslide prone areas are confined in these areas due to its high elevation. Likewise, 3,994 households are highly susceptible to flood and storm surge due to its proximity to the coast. Nine (9) out of 11 baragays are coastal settlements.

Table FO-4. Settlement in Hazard Prone Areas per Watershed

Watershed	No. of Settlements/HHs			
	High Landslide Susceptibility	Flood Prone	Liquefaction Area	Storm Surges
Hinay-hayan	316	257	0	257
Bacolod	761	820	0	820
Tagmalinao	0	436	0	436
Albizzia	0	127	0	127
Aras-asan	731	1667	0	1667
Bitaugan	281	313	0	313
Pacpacon	186	290	0	290
Arangasa Island	0	84	0	84
Marihatag	0	0	0	0
Panaosawon	0	0	0	0
Meme	0	0	0	0
TOTAL	**2,275**	**3,994**	**-**	**3,994**

Source: MDRRMO, MENRO

In the next five years, the water demand will raise to 2,401.10 cubic meter for population, while for agro-industries and commercial activities it will be 1,800.83 cubic meters and 18,200 cubic meters for irrigation. Table FO-5 shows that the significant amount of water is needed for irrigation and the same projections shows for the next 10 years. Population, on the other hand, needs an additional 156.6 cubic meters while for agro-industries another 117.45 cubic meters will be needed to address the demand for water in the coming ten (10) years.

Table FO-5. 10-year Projected Water Demand by Specific Use

Sector	Water Demand	Five Year Projected Demand (cu m)	Ten-Year projected Demand (cu m)	Total
Total Population Requirements	@100 liters/d/c	2,401.10	2,557.70	4,959
Requirement of Agro-industries and Commercial Activities	50% to 75% of total population requirements	1,800.83	1,918.28	3,719
Water Requirements for Irrigation	@1 liter/s/ha @ 60 days @ 2 cropping	18,200	36,300	54,500
Total (cubic meters)		20,601	38,858	63,178

Source: MEEO, MAO

Biodiversity conservation areas (over 700 hectares) in Hinayhayan watershed are all within alienable and disposable (A&D) lands as depicted in Table FO-6. Three other watersheds (Panaosawon, Marihatag and Meme) have biodiversity conservation areas (12,846.03 hectares aggregate) all located in forestlands. Meanwhile, the biodiversity conservation areas of another three watersheds (Tagmalinao, Aras-asan, and Bitaugan) straddle both A&D lands (56.04 hectares aggregate) and forestlands (1,544 hectares aggregate). Finally, there are watersheds whose biodiversity conservation areas are partly or wholly located in coastal areas (265.09 hectares aggregate) – these are Aras-asan, Bitaugan, Poblacion, and Lactudan.

Table FO-6. Distribution of Biodiversity Conservation Area by Watershed.

Watershed	Critical Habitat/Other Biodiversity Conservation Areas			
	Alienable and Disposable Lands (ha)	Forestlands (ha)	Coastal	Threats (for each ecosystem)
Hinay-hayan	717.7	0	0	Land use conversion
Bacolod	0	780.00	0	Land use conversion, Timber Poaching
Tagmalinao	30.41	205.09	0	Land use conversion
Albizzia	0	0	0	Land use conversion
Aras-asan	15.56	999.44	90.42	Land use conversion, Illegal Fishing, Timber Poaching
Bitaugan	10.07	339.73	55	Land use conversion
Pacpacon	0	0	83.41	Land use conversion
Arangasa Island	0	0	0	Land use conversion
Marihatag	0	3,079.03	0	Land use conversion, Timber poaching
Panaosawon	0	3,970.99	0	Land use conversion, Timber poaching
Meme	0	5,796.01	0	Land use conversion, Timber poaching
TOTAL	**773.74**	**15,170.29**	**228.83**	

Source: MENRO

Table FO-7 presents the policy options to be considered in the Zoning Ordinance of which mostly are present and only requires localization, integration and forceful implementation.

Table FO-7. Policy Option for Consideration in the Zoning Ordinance

Land Use Plan	Policy Option/Management Prescription
Protection Zone	
Environmentally Critical and Constrained Area	Assisted Natural Regeneration; Intensify forest protection activities; No cutting of trees; Rehabilitation to make dominant use of endemic species; Non-buildable-building of any kind of structures not allowed.
Water Bodies/River Easements	Enactment of ordinance on establishment of buffer zones No cutting of trees. Maintain easement of at least 40 meters on both side of rivers. In identified flood prone area, put additional buffer easement as necessary after assessment of level of vulnerability. Non-buildable- no structure of any kind may be allowed. Serves as part of the BIODIVERSITY CORRIDOR. Rehabilitation in areas currently denuded and/or cultivated must be in multi-storey (agroforestry) type

Table FO-7. Policy Option for Consideration in the Zoning Ordinance	
Land Use Plan	**Policy Option/Management Prescription**
Community Watershed/Primary Water Sources	Riverbank stabilization; No cutting of trees; Rehabilitation to make dominant use of endemic species; Non-buildable-building of any kind of structures not allowed.
Coastal and Mangroves	Introduction of hazard mitigating infra; No cutting of mangroves; Planting or enrichment planting in suitable areas and identified prone to storm surges. Recommend relocation of existing structures/HHs, and/or imposition of adaptation mechanism on building standards.
Production Zone	
Settlement Area (Existing)	Inventory of legitimate claimant. Maintain easements of 40 meters from riverbanks. Follow building standards. In support of biodiversity, maintain Barangay Tree Parks.
Sustainable Forest Production	Based on site suitability assessment, allowed investment and activities include: agroforestry, high value crops, and industrial tree plantation. There should be balance of use for timber/lumber purposes between and other non-timber uses. Maintain blocks of tree buffer strips in between non-timber uses in complement of biodiversity use.
Overlay Zone	
Biodiversity Conservation	Biodiversity conservation must be mainstreamed in all types of uses within forestlands and A & D Lands be it protection and production.
Certificate of Ancestral Domain	Management should be based on ADSDPP. The future zoning, which must be based on their traditional practices must be added or harmonized with these recommended zones and land uses.
Eco-Tourism Zone	Use of semi to non-permanent structures. Apply for Special Use Permit. Further define use regulation prior to issuance of special use permit that incorporate biodiversity, and other protective uses of the forestlands.

Source: MENRO

The CLUP TWG identified four (4) strategic objectives to protect and manage the forest ecosystem which has been reflected in the FLUP and stipulated in Table FO-8. Given these objectives, the intermediate outcome is to enforce mechanisms in addressing land use issues and threats in the forestlands and watersheds.

Table FO-8. Strategic Objective	
Strategic Objective	To establish enforcement mechanism in addressing conflicts on land uses, issues and threats in forestlands and watersheds
Objective	**Strategies**
Objective 1. To harmonize management zones through local	Barangay timberland boundary survey through appropriate methods i.e., participatory mapping

Table FO-8. Strategic Objective	
legislation and facilitate resolution of boundary conflicts;	Integration of timberland areas to the Barangay Development Plan
	Integration of enforcement responsibilities to the responsibility of Bantay Gubat / Bantay Dagat
	Incorporate climate proofing to CDP/CLUP/MDRMMP
	IEC
Objective 2. To protect and manage the remaining natural forest cover in the municipality in order to preserve and enhance biodiversity & watershed values through collaboration of various stakeholders in the management of forestlands;	Designate areas forest reserve for biodiversity/research purposes
	Increase forest cover in forestlands through rehabilitation of watershed, riverbanks & mangrove areas;
	Strengthen enforcement of environmental laws, policies, rules and regulations with relevant government agencies
	Designate community watershed areas through local legislation and initiate preparation of community watershed management plan
	Enact local policies supporting IPs rights and designated areas in support to their ADSDPP;
	Establish communal tree plantation for fuel and lumber purposes;
Objective 3. To close the Open Access Situation of the Forestlands	Facilitate the issuance of tenure in untenured forestlands (CBFM, or Private Investor)
	Provision of extension services/community organizing/IEC
	Facilitate formulation of Management Plan for tenure Holders and adoption of zoning map and regulation in the management plan.
Objective 4. To regulate expansion of claims and land uses within forestlands	Inventory of forest occupants
	Formation of registry of occupants, land claims, and productive development activities;
	Creation of data base management information system as basis of control and regulation.
Objective 5. Create and Strengthen Enforcement Teams	Organize/Train Bantay Kalikasan and establish collaborative means to enjoin settlers/CADT holders, and tenure holder in forest protection and enforcement
	Conduct of paralegal training and deputation of members;

Table FO-8. Strategic Objective	
	Formulation of incentive systems for members of the enforcements units;
	Inventory and mapping of hotspot areas and prepare an enforcement plan;
	IEC

Source: Forest Land Use Plan (FLUP), MENRO

Below (Table FO-10) are the maps available that can substantiate the forestlands and watershed areas. Most maps are generated from DENR, NAMRIA and local sources.

Table FO-10. Existing Maps for Inventory and Their Corresponding Sources

NO.	MAP TYPES	SOURCES
1	Political boundaries map	Mun. /Brgy. LGUs
2	Slope map	DENR, Mun. /Provincial LGUs
3	Topographic map indicating drainage/ river systems	DENR, NAMRIA
4	Land Classification Map	NAMRIA, DENR, MGB
5	Vegetative cover map	DENR, NAMRIA
6	Elevation map	DENR
7	Tenure map	DENR, DAR, DA-BFAR, MGB, NCIP
8	Infrastructure map	Mun./Provincial LGUs, DPWH, NIA, NPC, SURSECO, BAWASA, DA
9	Hazard map	MGB, PAGASA, Mun. DRRMO
10	Forestry projects map	DENR, NGOs, Mun. LGUs
11	Tourism areas map	DOT, Mun. / Prov'l Tourism office
12	Mineral Map	MGB
13	Land Cover Map	NAMRIA
14	PA Management Zone Map	PAMB, DENR
15	Watershed Map	DENR, FMD, Mun. LGU

Table FO-11 enumerates the thematic maps needed for forest ecosystem planning which has been utilized by the CLUP TWG in completing this document.

Table FO-11. Thematic Maps Needed for Forest Ecosystem Planning			
NO.	THEMATIC MAPS	DESCRIPTION	SOURCE*
1	Land Classification Map	Locates timberland, protected areas, alienable and disposable areas and mineral lands	Mun. boundary + LC + Mineral map + tenure map of protected areas
2	Watershed & Drainage Map	Indicates watershed divide, rivers and creeks	Mun. boundary + Drainage + watershed divide traced from Topographic Map
3	Administrative Map	Shows the boundaries of the LGU and its barangays	LGU, DENR
4	Vegetative Cover Map (for 2 periods)	Indicates old-growth forest (closed canopy forest); Second-growth Forest (open canopy forests), plantation, mangrove forests, grasslands, brushlands, ricelands, etc.	Mun. boundary + NAMRIA vegetative cover map updated by community mapping; DA-BSWM
5	Slope Map	Shows different slope categories (<18%, 18-30%, 30-50%, >50%)	Mun. boundary + slope map; DA-BSWM
6	Elevation Map	Shows different elevation categories (<500 masl; 500-1,000; >1,000 masl)	Mun. boundary + elevation map
7	Tenure & Allocation Map	Areas with CSCs, CBFMA, land grant, protected area, special agreements, CADTs, and other tenure instruments	Mun. boundary + tenure map from DENR, NCIP (for CADTs), DAR, MGB, PAWB (for protected areas)
8	Land Use/ resource use map	Shows agro-forestry, built up, cultivated areas, hunting areas, sacred areas, NTFP gathering, etc.	Mun. boundary + land cover map + community maps indicating existing land uses of communities
9	Infrastructure Map	Shows the bridges, roads, communal irrigation system, water sources for domestic use, power distribution systems, schools, hospital, ports, dams and other infrastructures	Mun. boundary + location map of key infrastructures provided by NIA, DPWH, Water District, DA, NPC, and the Mun. Engineering Office + community map

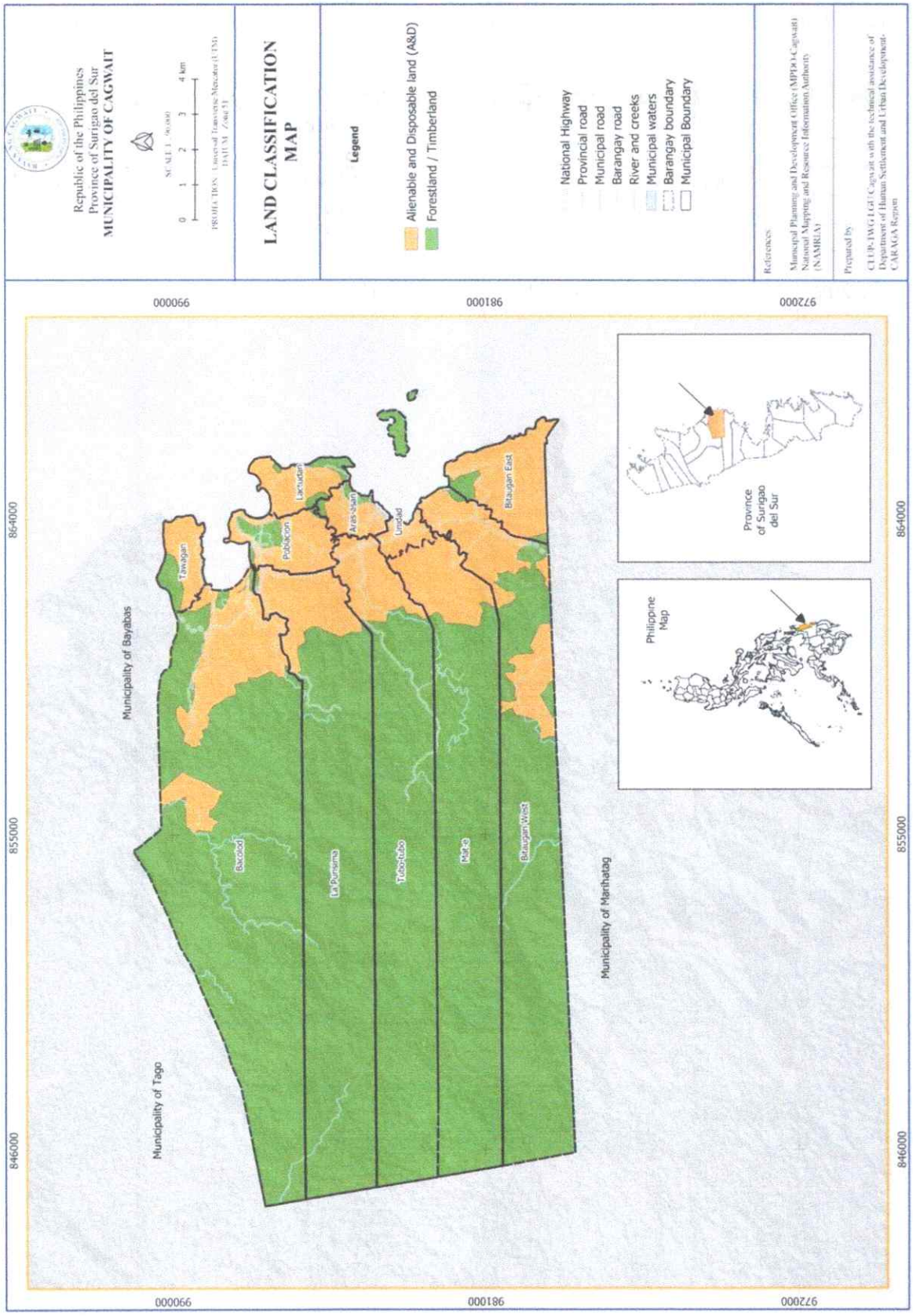
Table FO-11. Thematic Maps Needed for Forest Ecosystem Planning			
NO.	**THEMATIC MAPS**	**DESCRIPTION**	**SOURCE***
10	Population Density Map	Show population by barangay, and areas of settlements; location of sitios	Barangay administrative map indicating density of population and location of settlements
11	Geologic Hazard & Risk Map	Location of geologic hazards, e.g. volcanoes, faults, land slips, highly erodible areas, flood prone areas	Mun. boundary + geologic hazard and risk map from MGB/ PAGASA
12	Conflicts/Issues Map	Location of existing and emerging conflicts in land use allocation plus other concerns in forest management (e.g. overlapping tenures/claim, identified boundary conflicts, location of new and old kaingin, location of illegal cutting areas), impact areas of CC hazards and risks	- Mun. boundary + existing land use + hazard map;
			- Mun. boundary + overlay of different tenure maps
			- LGU Mun. boundary + boundary map of adjacent LGUs
			- Mun. boundary + PA mgm't zones + existing land use map
			- Community mapping of illegal activities in forestlands
13	Forestry Projects Map	Show forestry operation by various agencies, e.g. reforestation projects	Mun. boundary map + location map of existing forestry projects
14	Mineral Map, if any	Shows location of Mineral Production Sharing Agreement, exploration permits, Financial or Technical Assistance Agreements, mining claims	Mun. boundary + Mineral map from MGB and PLGU
15	Tourism areas map	Existing and potential tourism sites (caves, waterfalls, lakes, etc)	Mun. boundary map + tourism areas map from Tourism Office + community map of potential tourism sites

Cagwait occupies a total land area of 21,410 hectares, equivalent to 21.41 square kilometers. Table FO-12 presents that the total area is broken down into Alienable and Disposable (3,268.99 has.), Forestland (17,849.09 has.) and Coastal or Mangrove (291.92 has.).

Table FO-12. Land Classification in the Municipality of Cagwait

Land Classification	Area	%
A & D	3,268.99	15.27
Forestlands	17,849.09	83.37
Coastal/Mangroves	291.92	1.36
Total	**21,410**	**100**

Source: MAssO, Administrative Map, DENR Land Classification


Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 90,000
0 1 2 3 4 km
PROJECTION: Universal Transverse Mercator (UTM)
DATUM: Zone 51
LAND CLASSIFICATION MAP
Legend
Alienable and Disposable land (A&D)
Forestland / Timberland
National Highway
Provincial road
Municipal road
Barangay road
River and creeks
Municipal waters
Barangay boundary
Municipal Boundary
References
Municipal Planning and Development Office (MPDO-Cagwait)
National Mapping and Resource Information Authority (NAMRIA)
Prepared by
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development-CARAGA Region
Municipality of Bayabas
Municipality of Tago
Municipality of Marihatag
Tawagan
Poblacion
Lactudan
Aras-asan
Unidad
Bitaugan East
Bacolod
La Purisima
Tubo-tubo
Mat-a
Bitaugan West
Province of Surigao del Sur
Philippine Map
864000
855000
846000
990000
981000
972000

All the barangays of Cagwait straddle both A&D and Forestlands as illustrated in Table FO-13. Half (9,227.11 hectares or 51%) of the forestland areas are located within the administrative coverage of three barangays, namely: Bacolod, La Purisima, and Aras-asan. Addiing Barangay Mat-e, which has the fourth largest forestland area within its boundaries, a total of 11,643.91 hectares or 64% of the municipality's forestlands would be accounted for.

In three barangays (La Purisima, Aras-asan, and Mat-e), forestlands cover 90-91% of the barangay area. Seven other barangays have between 62% to 88% of their respective land areas classified as forestlands. Only Barangay Poblacion has a forestland area (83.1 hectares or 26%) lesser than its A&D lands.

Table FO-13. Distribution of Area by Barangay Administrative Coverage

Barangay	Area				%
	A & D	Forestlands	Coastal/ Mangrove	Total	
Aras-asan	252.89	2,212.20	100.12	2,565	11.98
Bacolod	1054.30	3,419.20	28.36	4,502	21.03
Bitaugan East	210.79	1,056.59	15.45	1,283	5.99
Bitaugan West	464.58	1,451.51	20	1,936	9.04
Lactudan	314.64	1,421.66	40.29	1,777	8.30
La Purisima	676.44	2,724.45	3.561	3,404	15.90
Mat-e	462.03	2,220.39	0	2,682	12.53
Poblacion	424.11	-	83.10	507	2.37
Tawagan	190.81	278.43	1.04	470	2.20
Tubo-tubo	523.62	1,386.18	0	1,910	8.92
Unidad	145.32	227.85	0	373	1.74

Source: MENRO

Table FO-14 presents the population in the forestland and A& D. Basing on the total population of Cagwait for FY 2022 (22,644), upland population is only 9.22% (2,089). However, these upland dwellers are not all members of the Manobo Tribe. 769 of these upland dwellers are "Bisaya" descent. Of the 11 barangays, only four Barangays had ethnic groups of "Manobo" descent, namely, Bacolod, La Purisima, Tubo-tubo and Bitaugan East. Though there are upland dwellers of Barangays Mat-e and Tubotubo but they are not of manobo descent. Only La Purisima, Tubo-tubo and Mat-e have "Manobo" upland dwellers.

Table FO-14. Population by Barangay in the Municipality of Cagwait						
Barangay	Area	# of HH	Population			Density
			IPs	Non-IPs	Total	
Forestland or Protected Area						
Aras-asan	2,212.20	0	0	0	0	0.00
Bacolod	3,419.20	0	0	0	0	0.00
Bitaugan East	1,056.59	0	0	0	0	0.00
Bitaugan West	1,451.51	0	0	0	0	0.00
Lactudan	1,421.66	0	0	0	0	0.00
La Purisima	2,724.45	5	21	0	21	0.00
Mat-e	2,220.39	30	0	150	150	5.00
Tawagan	278.43	0	0	0	0	0.00
Tubo-tubo	1,386.18	256	530	619	1149	4.49
Unidad	227.85	0	0	0	0	0.00
A & D						
Aras-asan	252.89	1020	0	5100	5100	5.00
Bacolod	1054.30	459	831	1466	2297	5.00
Bitaugan East	210.79	186	295	637	932	5.01
Bitaugan West	464.58	341	0	1705	1705	5.00
Lactudan	314.64	174	0	869	869	4.99
La Purisima	676.44	288	314	1150	1464	5.08
Mat-e	462.03	114	0	569	569	4.99
Poblacion	424.11	374	0	1868	1868	4.99
Tawagan	190.81	111	0	555	555	5.00
Tubo-tubo	523.62	331	0	1785	1785	5.39
Unidad	145.32	836	0	4180	4180	5.00
TOTAL		**4,525**	**1,991**	**20,653**	**22,644**	**5.00**

Source: ADSDPP, MPDO

Available data indicate an indigenous population of approximately 1,991 spreads across at least four barangays of the municipality which have approved Certificate of Ancestral Domain Title (CADT). Table FO-15 elucidates that the indigenous population belong to the Manobo ethno-linguistic group.

Table FO- 15. Population of Indigenous Cultural Communities or ICC/IP in communities, by barangay, CY 2022				
Barangays	**Indigenous Cultural Communities**	**Estimated Population**	**Status of CADC/CADT**	**Remarks (indicate conflicts with other claimants)**
Tubo-tubo	Manobo	530	CADT 153 *(approved/ R-13-CAG-0110-153)*	Boundary conflict resolved through MOA bet. IPS leaders
Bacolod	Manobo	831		
La Purisima	Manobo	335		
Bitaugan East	Manobo	295		

Source: ADSDPP 2022-2032

Normally, population increases through time. But migration pattern shown in the table above does not only happen in lowland. Table FO-16 shows that uplands are also gradually occupied.

Table FO-16. Migration Pattern in Forestlands				
Barangay	**Migration Rate**			**Causes of Migration**
	2015	**2020**	**2022**	
Forestlands (upland)				
Aras-asan	0	0	0	Unemployment due to logging company shutdown
Bacolod	0	0	0	
Bitaugan East	0	0	0	
Bitaugan West	0	0	0	
Lactudan	0	0	0	
La Purisima	0	8	21	
Mat-e	33	145	150	
Tawagan	0	0	0	
Tubo-tubo	1035	1115	1149	
Unidad	0	0	0	
Coastal/Mangroves	0	0	0	
Aras-asan	4,595	4,950	5100	
Bacolod	2,070	2,230	2297	
Bitaugan East	840	905	932	
Bitaugan West	1,536	1,655	1705	
Lactudan	783	843	869	
La Purisima	1,319	1,413	1443	
Mat-e	615	553	569	
Poblacion	1,683	1,813	1868	
Tawagan	500	539	555	
Tubo-tubo	1,609	1,733	1785	
Unidad	3,766	4,057	4180	

Source: MENRO

Table FO-17 presents that the average growth rate in lowlands is 0.76%. However, 8 barangays population at non-forestland area had similar growth rate at 1.41% which is much higher than the average. This could be attributed to negative growth rate for Barangays Mat-e and Tubo-tubo due to population migration to uplands.

Table FO- 17. Average Annual population change and population projection per barangay

Barangays	Total Population			Ave Annual Population Change	Growth Rate	CY 2030 Projected Population
	2015	2020	2022			
Forestlands						
Bacolod	0	0	0	0	0	0
La Purisima	0	8	21	3	14.29	24
Tubo-tubo	1,035	1,115	1,149	16	1.42	130
Mat-e	33	145	150	17	11.14	134
Bitaugan West	0	0	0	0	0	0
Non-forestlands						
Aras-asan	4,595	4,950	5,100	72	1.41	5,766
Bacolod	2,070	2,230	2,297	32	1.41	2,597
Bitaugan East	840	905	932	13	1.41	1,054
Bitaugan West	1,536	1,655	1,705	24	1.42	1,927
Lactudan	783	843	869	12	1.41	982
La Purisima	1,319	1,413	1,443	18	1.23	1,631
Mat-e	615	553	569	(7)	-1.15	679
Poblacion	1,683	1,813	1,868	26	1.41	2,112
Tawagan	500	539	555	8	1.42	627
Tubo-tubo	2,644	1,733	1,785	(123)	-6.87	3,188
Unidad	3,766	4,057	4,180	59	1.41	4,725
TOTAL	**21,419**	**21,959**	**22,623**	**172**	0.76	**25,577**

Source: MPDO, ADSDPP

Table FO-18 enumerates the forest land use practices of households. Only nine (9) households in two barangays (Mat-e & La Purisima) are identified as practicing slash and burn farming in ten (10) hectares. Likewise, eleven (11) Households (La Purisima & Tubo-tubo) are practicing shifting cultivation. Meanwhile, sixty-four (64) other households distributed in three barangays have been identified as practicing SALT (Sloping Agricultural Land Technology) farming.

Table FO- 18. Forest Land Use Practices of Household in Forestlands

Barangay	Farming Practices/No. of Household Involved						
	Slash and Burn	Shifting Cultivation	Open Cultivation	SALT	Commercial Fertilizer or Chemical	Organic Method	Others
Bacolod				31			
La Purisima	5	5		33			
Tubo-tubo		6		0			
Mat-e	4			0			
Bitaugan West				0			

Source: MPDO, ADSDPP

Data shows in Table FO-19 that the major livelihood of households in uplands are nature-based. Of the 147 households, 125 households are either engaged in farming, agroforestry and rattan gathering. While 22 households are engaged in egg production. Other households are engaged in other livelihood like retailing.

Table FO- 19. Forest Based Livelihood Activities and the Number of Households Involved

Barangays	No. of Household Involved					Total
	Farming	Agroforestry	Egg Production	Rattan Gathering	Others	
Bacolod	3	31	0	15		49
La Purisima	10	33	0	0		43
Tubo-tubo	3	0	22	30		55
Mat-e		0	0	0		0
Bitaugan West		0	0	0		0
Total	16	64	22	45	0	147

Source: MEEDO

Table FO-20 implies the past and ongoing projects in forest rehabilitation. From 2013 to 2017, twelve (12) NGP and one (1) BUB forest rehabilitation projects had been implemented and completed in four (4) barangays, namely: Bacolod, La Purisima, Tubo-Tubo, and Unidad. These covered an aggregate of 1,017 hectares at a total cost of PHP 13,630,560.00. These were implemented by People's Organizations, BLGUs, and the MLGU of Cagwait.

Table FO- 20. Past and Ongoing Projects or Investments in Forest Rehabilitation

Barangay	Past & Ongoing Project/s	Period covered/ Started	Type of Project Interventions	Species	Area (ha)	Implementing Unit	Status	Source of Funds	Cost (Php)
Bacolod	NGP	2013	Forest Rehabilitation	Rubber, Falcata, Fruit trees	161.47	PO (Bacolod Upland Farmers Association	Completed	NGP-DENR	1,564,460.00
	NGP	2013	Forest Rehabilitation	Lauan, Narra	20	BLGU	Completed	NGP-DENR	180,000.00
	NGP	2014-2016	Forest Rehabilitation	Falcata, Rubber	87	PO (Bacolod Upland Farmers Association	Completed	NGP-DENR	945,000.00
	NGP	2015	Forest Rehabilitation	Falcata	95	PO (Bacolod Upland Farmers Association	Completed	NGP-DENR	1,805,000.00
	BUB	2014-2016	Forest Rehabilitation	Cacao	19	PO (BUFA)	Completed	NGP-DENR	304,000.00
La Purisima	NGP	2013	Forest Rehabilitation	Rubber, Falcata, Fruit trees	48.53	(La Purisima Agro-forestry Farmers Association)	Completed	NGP-DENR	462,850.00
	NGP	2013	Forest Rehabilitation	Lauan, Narra	20	BLGU	Completed		180,000.00
Tubo-tubo	NGP	2015-2017	Forest Rehabilitation	Falcata	89	PO (SAMACA)	Completed	NGP-DENR	1,805,000.00
	NGP	2015-2017	Forest Rehabilitation	Cacao	157	PO (SAMACA)	Completed	NGP-DENR	1,213,000.00
	NGP	2015	Forest Rehabilitation	Narra, Lauan, Fruit Trees	20	BLGU Tubo-tubo	Completed	NGP-DENR	180,000.00
	NGP	2016	Forest Rehabilitation	Falcata	200	PO (SAMACA)	Completed	NGP-DENR	3,333,000.00
	NGP	2013	Forest Rehabilitation	Falcata	50	PO (MACABATA)	Completed	NGP-DENR	833,250.00
Unidad	NGP	2015-2017	Forest Rehabilitation	Bakauan, Nipa	50	LGU Cagwait	Completed	NGP-DENR	825,000.00

Source: MENRO

Some 9,254 hectares or 51% of the forestlands in Cagwait are covered by various tenurial arrangements based on FO-21. The largest of these tenured forestlands (6,957 hectares or 75% of tenured forestlands) is covered by a Certificate of Ancestral Domain Title (CADT) issued to the IP Organization MACABATTA. The corporate ARTIMCO, meanwhile, holds an Integrated Forest Management Agreement (IFMA) for 1,150 hectares or 12% of tenured forestlands.

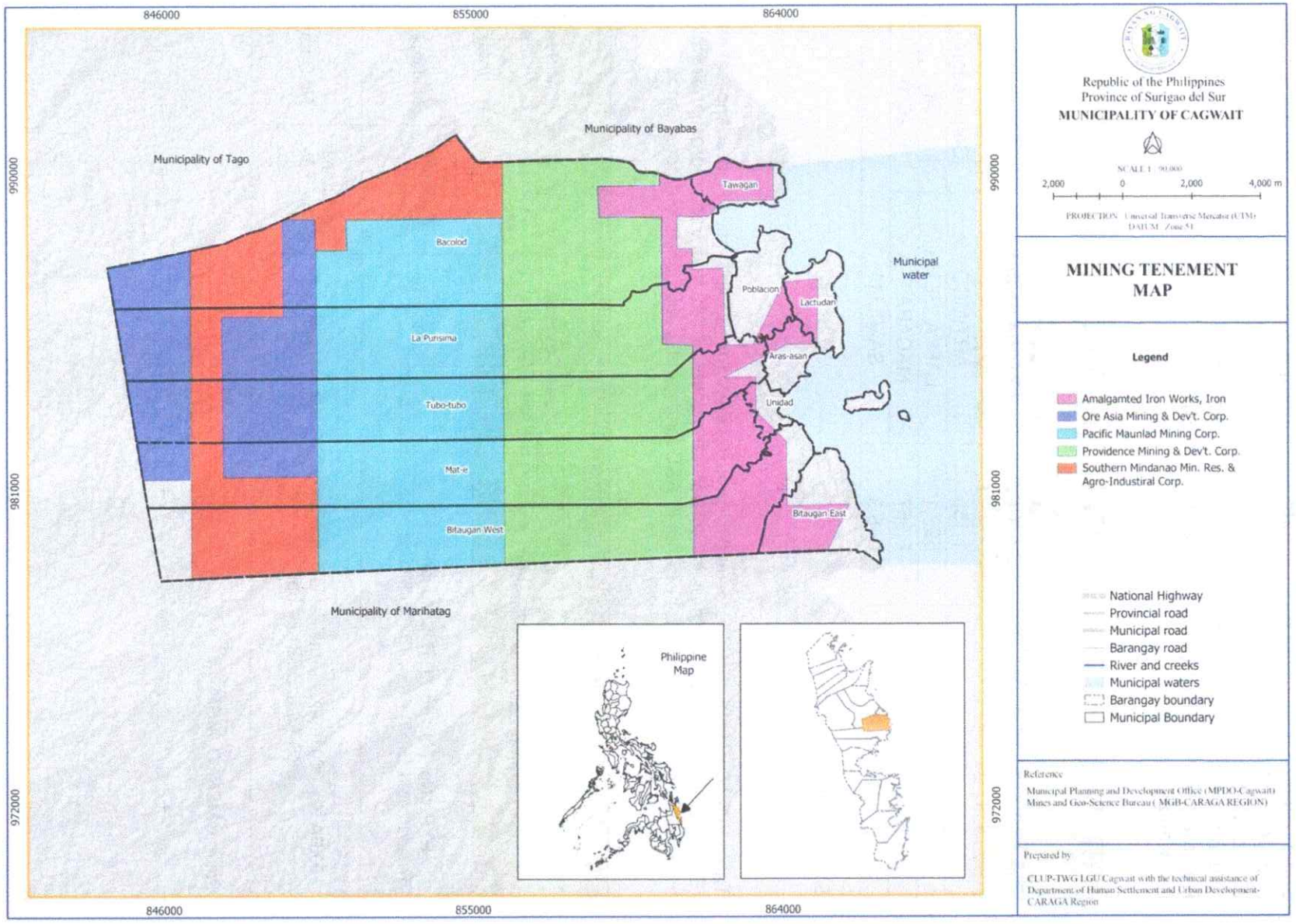
Table FO- 21. Types of Tenure or Ownership Rights in Forestlands			
Tenure/Ownership Rights	**Area Covered**	**Tenure Holder/Name of Organization**	**No. of Members**
IFMA	1,150	ARTIMCO	Corporation
CBFM/CSC	599.1	LAFFA, BUHA	64
CADT	6,957	MACABATTA	2610
CBFMA	548.3	SAMILLIA	

Source: MPDO, ADSDPP

Table FO-22 presents that there are two firms have approved Exploration Permit Applications (EXPA) covering 10,000 hectares in Cagwait. One covers 7,000 hectares of forestlands while the other encompasses 1,000 hectares of A&D lands and 2,000 hectares of forestlands.

Table FO- 22. Mining Rights in the Municipality of Cagwait				
Mining Application/Rights	**Area Covered**		**Type of Minerals**	**Duration (coverage of Rights)**
	A & D Lands	Forestlands		
EXPA No. 000166-XIII (Mt. Mogan Resources & Dev't) Area: 15,535.83 has.		7,000 has.	Magnetite Sand	No Data
EXPA No. 000166-XIII (Amalgated Iron Works, Inc.) Area: 3,681.61 has.	1,000 has.	2,000 has.	Manganese, Chromite, Nickel, etc.	No Data

Source: MENRO, MGB


846000
855000
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990000
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972000
Municipality of Bayabas
Municipality of Tago
Municipality of Marihatag
Tawagan
Bacolod
La Purisima
Tubo-tubo
Mat-e
Bitaugan West
Poblacion
Lactudan
Aras-asan
Unidad
Bitaugan East
Municipal water
Philippine Map
Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE : 90,000
2,000 0 2,000 4,000 m
PROJECTION : Universal Transverse Mercator (UTM)
DATUM : Zone 51
MINING TENEMENT MAP
Legend
Amalgamted Iron Works, Iron
Ore Asia Mining & Dev't. Corp.
Pacific Maunlad Mining Corp.
Providence Mining & Dev't. Corp.
Southern Mindanao Min. Res. & Agro-Industiral Corp.
National Highway
Provincial road
Municipal road
Barangay road
River and creeks
Municipal waters
Barangay boundary
Municipal Boundary
Reference
Municipal Planning and Development Office (MPDO-Cagwait)
Mines and Geo-Science Bureau (MGB-CARAGA REGION)
Prepared by
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development-CARAGA Region

Commonly, the issues in the forestlands are increasing upland population, selling of rights within ancestral lands, loss of wildlife habitat and illegal cutting of trees. Aside from these, forest fire, kaingin, soil degradation and illegal fishing are common threats and problems faced by the LGU as shown in Table FO-23.

Table FO- 23. Summary of Problems/Issues/Threats and Conflicts in Forestlands

Barangays	Problems/Issues/threats	Scope of the Problem
Municipal Wide	Increasing upland population	Rampant
	Selling of rights over ancestral lands	Rampant
	Illegal Cutting	Rampant
	Forest Fire	Frequent During Summer; Large area of forest destroyed?
	Kaingin	Frequent During Summer
	Soil degradation	Frequent During rainy season
	Loss of wildlife habitat	Rampant
	Illegal Fishing	Frequent

Source: MENRO, MGB

Majority of the conflicts in the forestlands are boundary disputes, squatting of lands and theft which is resolve under IP justice system. As shown in Table FO-24, these conflicts are commonly experienced in Bacolod and Tubo-tubo.

Table FO- 24. Summary of Conflicts in Forestlands

Barangays	Type of Conflict	Entities responsible for resolving the conflicts	Status of Conflicts
Bacolod	Boundary conflict, Squatting, Theft	IPs Justice System	Settled amicably
Tubo-tubo	Boundary conflict	IPs Justice System, Barangay Council	Settled amicably

Source: MAO, MENRO, CENRO

Table FO-25 presents the elevation distribution in the Municipality of Cagwait. More than half (57%) of Cagwait is low-lying, with elevation of less than 100 masl. Meanwhile, areas with elevation of over 100 up to 500 MASL comprise 27% of the land area, and only 16% is over 500 MASL (with maximum elevation of 617 masl).

Table FO- 25. Elevation Distribution in the Municipality of Cagwait

Elevation	A and D (ha)	Forestland (ha)	Total (Ha)	%
< 100 m	4,195.95	8,020.98	12,216.93	57.06
101-500 m	163.7	5,534.15	5,697.85	26.61
> 501 - 617 m	30.96	3,464.26	3,495.22	16.33
Total	**4,390.61**	**17,019.39**	**21,410.00**	**100.00**

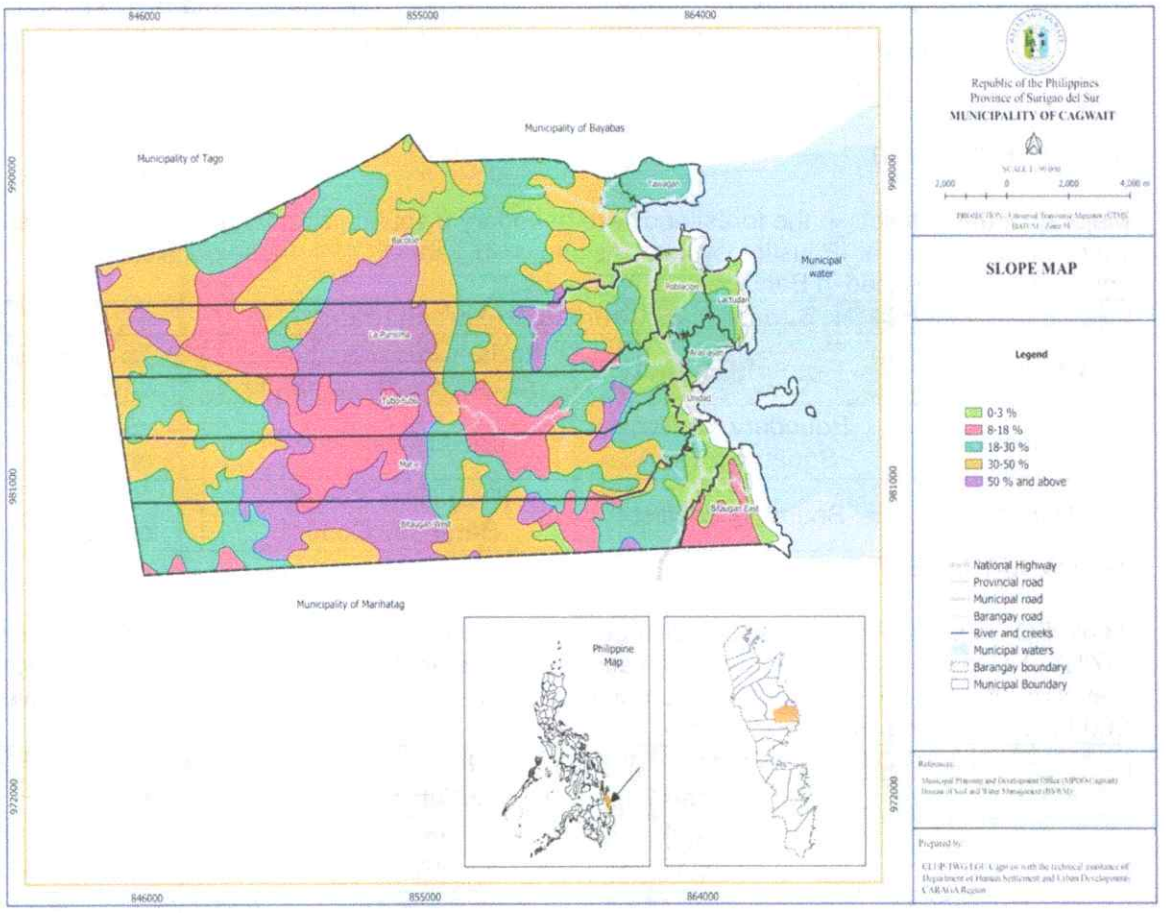
Source: Elevation Map, 2012; NAMRIA Topo Map

Table FO-26 enumerates the slope distribution in the Municipality. In terms of slope, a little over half (57%) of the municipality has flat to undulating terrain (slope 30% and below). Meanwhile, over a quarter (26.61%) of the land area is steep (30-50 % slope), and 16% is very steep (above 50% slope). The bigger portion of flat to undulating terrain is within A &D areas while steep to very steep areas are mostly found inside forestlands.

Table FO- 26. Slope Distribution in the Municipality of Cagwait, Surigao del Sur

Slope (%)	A and D (ha)	Forestland (ha)	Total (ha)	%
0 - 8	2,143.18	329.51	2,472.69	11.55
8 - 18	440.25	2,569.39	3,009.64	14.06
18-30	1,612.52	5,122.08	6,734.60	31.46
30-50	163.7	5,534.15	5,697.85	26.61
50 & Above	30.96	3,464.26	3,495.22	16.33
Total	4,390.61	17,019.39	21,410.00	100.00

Source: Elevation Map, 2012; NAMRIA Topo Map



Data shows in Table FO-27 that 1,146.06 hectares of the municipality are highly susceptible to flooding while 1,998 hectares has low to moderate susceptibility to flooding. In terms of susceptibility to landslide, Cagwait has 7,400 hectares of lands which are highly susceptible to landslide. Data shows that there are areas in forestland that are susceptible to flooding (154 has. high and 122 has moderate). These areas are located directly adjacent to the rivers and other waterways. Likewise, there are A&D areas which are susceptible to landslide since a big part of A&D area are hilly to steep.

Table FO- 27. Degree of Susceptibility of Municipality of Cagwait to Hydro-met Hazards (MGB)

Hazard	A and D	Forestland	Coastal	Total	%
High Susceptibility to Flooding	700.14	154.00	291.92	1,146.06	5.35
Low to Moderate Susceptibility to Flooding	1,876.74	122.00	-	1,998.74	9.34
High Susceptibility to Landslide	300.00	7,100.63	-	7,400.63	34.57
Moderate Susceptibility to Landslide	4.57	21.66	-	26.22	0.12
Low Susceptibility to Landslide	1,838.08	9,000.17	-	10,838.25	50.62
Total	4,719.52	16,398.46	291.92	21,410	100.00

Source: Mines and Geosciences Bureau, 2012

More than half (62%) of the municipality's land area is covered by natural forest and almost a third (28%) by mixed perennials based on Table FO-28. Tree plantations, meanwhile, cover 9% and mangrove plantation, 1%.

Natural forests are found mostly (79%) within forestland areas while mixed perennials are largely (98%) inside A&D areas. On the other hand, tree plantations are mostly (12%) situated inside forestland areas. While mostly natural mangrove forest (56%) is found in the coastal area, mangrove plantation is also located in island area (44%).

Table FO- 28. Existing/Current Vegetative Cover by Land Classification/Ecosystem

Vegetative Cover	A and D	Forestland	Island	Mangrove/ Coastal	Total
Natural Forest	83.00	12,962.16	45.00	186.00	13,276.16
Mixed Perennial	4,632.52	1,339.30	4.00	0.00	5,975.82
Tree Plantation	0.00	1,997.02	0.00	0.00	1,997.02
Mangrove Plantation	0.00	0.00	15.00	146.00	161.00
Total Land Area	4,715.52	16,298.48	64.00	332.00	21,410.00

Source: MAO, MENRO, CENRO

Table FO-29 reflects the forest-related uses in forestlands. Declared, through local ordinance, and would-be-declared community watersheds occupies 4,176 has. of forestland. These watersheds are vital since it supplies potable and agriculture water needs of the muicipality. 974 hectares of forest land had been established as ITP areas through National Greening Program (NGP). These are mostly untenured forestland. The 104 has. of mangrove located at Arangasa Island had been declared as Marine Sanctuary since 2008.

Table FO- 29. Forest-related Uses in Forestlands				
Vegetative Cover	**Forestland**	**Mangrove/ Coastal**	**Total**	**% of Total Area of Forestlands**
Community Watershed (declared or informal)	3,098.00	0	3,098.00	19.01
Critical Habitat/Biodiversity Conservation Area	0.00	104	104.00	0.64
Industrial Tree Plantation	974.00	0	974.00	5.98
Agro-forestry	104.00	0	104.00	0.64

Source: MAO, MENRO, CENRO

Table FO-30 enumerates non-forest uses in the forestlands. The 927 hectares of grassland is not purposely established for pasture but as a result slash and burn practice by the forest occupants done since many years ago. This had slowed down, if not stopped, lately when the municipality had hired "Bantay Gubats". Gradual conversion of forestland into agricultural, as indicated above, with 1,339.30 hectares had already been planted with coconuts. Likewise, forestland land turned into settlements with an estimated area of 300 hectares from km. 7 to km. 10 of Barangay Tubo-tubo.

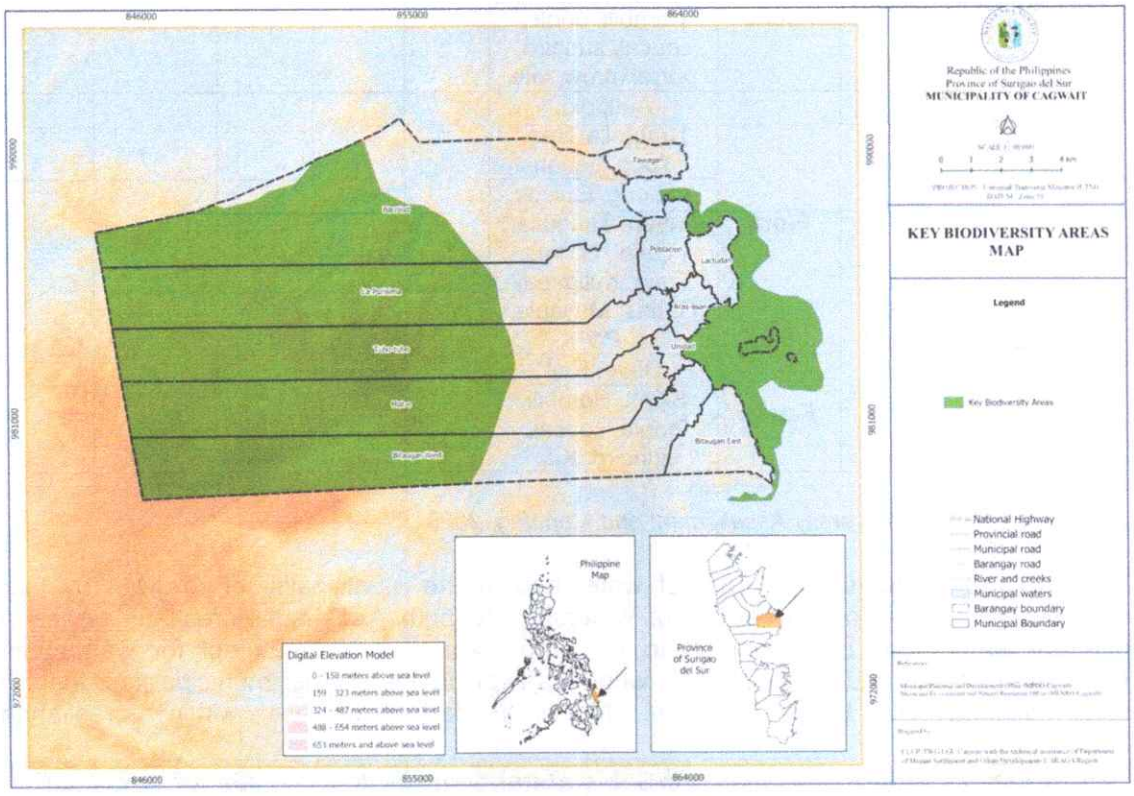
Table FO- 30. Non-forest Uses in Forestlands				
Land Uses	**Forestland**	**Mangrove/ Coastal**	**Total**	**% of Total Area of Forestlands**
Brush land/Grassland	927.00	-	927.00	5.65
Coconut Plantation	1,339.30	5.00	1,344.30	8.20
Rice Paddies	10.00	-	10.00	0.06
Sugarcane	-	-	-	0.00
Settlement	300.00	15.38	315.38	1.92
etc. (Road, Aquaculture)	100.00	65.45	165.45	1.01
Total	2,676.30	85.83	2,762.13	16.84

Source: MAO, MENRO

Table FO-31 presents the biodiversity inventory. During the assessment of faunal species within Cagwait's forestland, fifteen (15) species were sighted. Five (5) species were still abundant (e.g. White-throated sparrow, frog, Emerald green dove, Barred rail and Red-collared dove). The rest are either endangered or highly endangered. Rufous Hornbill (Kalaw), although, endangered, it exhibited a little abundance in Bacolod Watershed and is primarily found downstream.

Table FO- 31. Biodiversity Inventory			
Species	**Where Located and Sighted**	**Cite Status**	**Threats**
Emerald Tree Skink	AB Watershed	Endangered	Habitat destruction
Olive Backed Sunbird	AB Watershed	Endangered	Habitat destruction
Brahminy Kite	AB Watershed	Endangered	Habitat destruction
Emerald Green Dove	AB Watershed	Abundant	Habitat destruction
Barred rail	AB Watershed	Abundant	Habitat destruction
Red-collared dove	AB Watershed	Abundant	Habitat destruction
Philippine coucal	AB Watershed	Endangered	Habitat destruction
Rufous Hornbill	AB Watershed	Highly threatened	Habitat destruction
Black-naped oriole	AB Watershed	Endangered	Habitat destruction
White-eared brown dove	AB Watershed	Endangered	Habitat destruction
Large-billed crow	AB Watershed	Endangered	Habitat destruction
White-throated sparrow	AB Watershed	Abundant	Habitat destruction
Phil. hanging parrot	AB Watershed	Endangered	Habitat destruction
Frog	AB Watershed	Abundant	Habitat destruction
Owl	11 km.-17 km.	Endangered	Habitat destruction Wildlife hunting

Source: Biodiversity Inventory, CENRO, 2023.



Due to the contiguous areas of our forestland, there is a commonality of flora and faunal specie within. However, some of these species are still abundant while others are endangered. For flora specie, there is still an abundancy for "miscellaneous trees" (e.g. umbrella trees) and some of dipterocarpaceae specie (e.g. lauan). Other flora species are either endangered or rare.

As to faunal specie, different species of doves, frog are considered abundant while others are endangered. More of the results of participatory mapping on biodiversity in the municipality of Cagwait can be found on Table FO-32.

Table FO- 32. Results of Participatory Mapping on Biodiversity in the Municipality of Cagwait

Barangay / Watershed	Name of Wildlife		Location	Frequency of sighting		
				Only once	Seldom	Often
Bacolod River Watershed	**Flora**	Anahaw, Antipolo, Umbrella Tree, Toog, Lauan	Bacolod River Watershed			/
Bacolod, La Purisima, Tubo-tubo		Malakatmon, Guisok, Narig, Tanguile, Yakal, Narra, Pili, Mayapis		/	/	
Bacolod, La Purisima, Tubo-tubo	**Fauna**	Dove, frog, sparrow,				/
		Hornbill, oriole, coucal, sunbird, parrot, crow, kite		/	/	
Aras-asan River Watershed	**Flora**	Antipolo, Umbrella Tree, Toog, Lauan	Aras-asan River Watershed			/
Aras-asan, Tubo-tubo, Mat-e, Bitaugan West		Anibong, Guisok, Lauan, Tanguile, Yakal, Narra, Toog, Kulipapa, Gubas, Mayapis, Pili		/	/	
	Fauna	Dove, Rail				/
		Skink, Hornbill, oriole, coucal, sunbird, Kite		/	/	

Source: CENRO/Bio-diversity Assessment and Mapping, 2023

Table FO-33 presents the extent of watershed in the municipality of Cagwait by land classification. Analyzing the extent of watershed to both A&D and Forestland, areas of different watersheds are observed to be almost equal in size. Except for watersheds (Marihatag, Meme and Panaosawon), whom its river drains to other municipalities, there is clear disparity in terms of size. Most of its areas are within forestlands.

Table FO- 33. Extent of Watershed/Sub-watershed in the Municipality of Cagwait (by Land Classification)

Name of Watershed		A and D	Forestland	Total	% of Total
1	Hinayhayan WS	583.71	551.99	1,135.70	5.30

Table FO- 33. Extent of Watershed/Sub-watershed in the Municipality of Cagwait (by Land Classification)					
Name of Watershed		A and D	Forestland	Total	% of Total
2	Bacolod WS	738.77	1,608.45	2,347.22	10.96
3	Tagmalinao WS	503.47	314.96	818.43	3.82
4	Albizzia WS	321.58	126.85	448.43	2.09
5	Aras-asan WS	533.04	1,417.78	1,950.82	9.11
6	Bitaugan WS	779.27	285.55	1,064.82	4.97
7	Pacpacon WS	452.12	76.99	529.11	2.47
8	Marihatag WS	399.85	2,715.95	3,115.80	14.55
9	Panaosawon WS	403.71	3,628.48	4,032.19	18.83
10	Meme WS	0.00	5,903.48	5,903.48	27.57
11	Arangasa WS	4.00	60.00	64.00	0.30
	Total	4,719.52	16,690.48	21,410.00	100.00

Source: MENRO, NAMRIA Map

The forest and forest lands (FFL) is the main factor for Cagwait's development when carefully managed. It is good to note that the protected areas still account 2417.50 hectares, closed canopy is 839 hectares, and mangrove areas is 247.03 hectares. The municipality is also fortunate to have 6 hectares nature-based tourism assets, 2 caves and 7 waterfalls. Table FO-34 explicitly enumerates the location of these FFL.

Table FO-34. Inventory of FFL Assets by Sub-Watershed and Barangay

FFL Assets	Number or Area per subwatershed (indicate barangay locations of the FFL assets)								Number / Total area (ha)	Maps for overlaying*
	Hinayhayan	Bacolod	Tagmalinao	Albizzia	Aras-asan	Bitaugan	Pacpacon	Arangasa Island		
Total Land Area	878.82	2,328.70	947.01	961.13	1,723.58	940.96	742.28	64.00	8,586.48	
Forest lands	400.00	1,532.00	337.00	248.00	1,209.00	230.00	97.00	60.00	4,113.00	LC + SW map
A & D lands	478.82	796.70	610.01	713.13	514.58	710.96	645.28	4.00	4,473.48	LC + SW map
Protected areas (PAs)	-	780.00	235.50	-	1,015.00	230.00	97.00	60.00	2,417.50	Tenure map of PAs + SW map
Mineral lands	-	-	-	-	-	-	-	-	0	Mineral map + SW map
Water bodies and sub-watersheds									-	
Rivers and creeks (kms.)									-	Drainage + SW map
Natural Forests (2 periods)									-	
Closed canopy	0	655	3	0	167	14	0	0	839.00	Vegetative cover + SW map
Open canopy	0	646	0	0	254	28	0	0	928.00	Do
Mangroves	20	8.36	83.1	0	40.12	20	15.45	60	247.03	Do
Plantations									-	Do
Water infrastructures	Water impounding Pond (1)	Intake Dam (1), Sedimentation Tank (1)	Water Dam (1)	Water Intake Dam (1)	Water Dam (1)	Water Dam (1)	Small Water Impounding Dam (1)	Water Tank (Solar powered) (1)	9.00	
Irrigation (no.)	1	0	1	0	1	1	1	0	5.00	Water infra map + SW map

Table FO-34. Inventory of FFL Assets by Sub-Watershed and Barangay

FFL Assets	Number or Area per subwatershed (indicate barangay locations of the FFL assets)								Number / Total area (ha)	Maps for overlaying*
	Hinayhayan	Bacolod	Tagmalinao	Albizzia	Aras-asan	Bitaugan	Pacpacon	Arangasa Island		
Domestic water reservoirs (no.)	0	1	0	1	0	0	0	0	2.00	Water infra map + SW map
Hydro power (no.)	0	0	0	0	0	0	0	0	-	Water infra map + SW map
Biodiversity assets	No Data	Species = 14	No Data	No Data	Species = 9	No Data	No Data	No Data	23.00	Tenure + vegetative cover+ habitat map+ SW map
Proclaimed protected areas (ha)	0	0	0	0	0	0	0	0	-	Tenure map of PAs + SW map
Known habitats of endangered species (ha. or no.)	1	1	0	0	1	1	0	1	5.00	Habitat map if available or community map + SW map
Closed canopy forests (ha)	0	300	30	0	325	0	0	0	655	Vegetative cover + SW map
Mangrove forests (ha)	14.09	14.26	95.19	0	66.12	50.45	15	57.08	312.19	Vegetative cover + SW map
Identified endangered species (no. & names)									-	Local accounts/ scientific studies/ FGD
Nature-based tourism assets	Cagmaa Falls (1)	Tagbalidbid Falls (1)	Labongon Falls (1)		Kitoy Falls, Tagbubusay Falls, Mambaga Falls (3)	Putting Bato Falls (1)		Marine Eco-tourism (1)	6.00	

Table FO-34. Inventory of FFL Assets by Sub-Watershed and Barangay										
FFL Assets	Number or Area per subwatershed (indicate barangay locations of the FFL assets)								Number / Total area (ha)	Maps for overlaying*
	Hinayhayan	Bacolod	Tagmalinao	Albizzia	Aras-asan	Bitaugan	Pacpacon	Arangasa Island		
Caves (no.)	Kan-apo Cave (1)	Silop Cave (1)							2.00	Nature based tourism map + SW map
Water falls (no.)	1	1	1	0	3	1	0	0	7.00	do
Lakes (no.)	0	0	0	0	0	0	0	0	-	do
Other assets									-	
Grasslands & brushlands									927	Vegetative cover + SW map
Cultivated forest lands									3336.32	Vegetative cover + SW map + LC map

Source: MENRO, CENRO

Evidently, there is a decreasing "closed-canopy" forest in the municipality as shown in Table FO-35. It decreases by 32.75 hectares. Inversely proportionate, "open canopy forest" had increased in size from 630 hectares in 2019 to 646 hectares in 2020. Plantations, mainly "falcata" (974 hectares), had also increase due to National Greening Program (NGP). Grass lands had also decrease due to its conversion to cultivated lands.

Table FO- 35. Forest Cover Change

FFL Assets	Vegetative cover change per sub-watershed (ha)								
	Bacolod River SW/ Brgy Bacolod			Aras-asan River SW/ Brgy Tubo-tubo			Bitaugan River SW / Brgy Mat-e		
	2019	2020	Loss/ Gain (2020-2019)	2019	2020	Loss/ Gain (2020-2019)	2019	2020	Loss/ Gain (2020-2019)
Natural Forests									
Closed canopy	687.75	655.00	-32.75	175.35	167.00	-8.35	14.70	14	-0.7
Open canopy	630.00	646.00	16	249.00	254.00	5.00	27.00	28	1
Mangroves	30	28.36	-1.64	110	100.12	-9.88	15	20	5
Plantations	370	370	0	604	604	0			0
Grasslands & brushlands	703	687	-16	360	357	-3	577.32	577	-0.32
Cultivated lands	530.16	573	42.84	100.15	120.7	20.55	260.21	266	5.79

Source: MENRO, CENRO

All FFL assets have been observed to be declining as shown in Table FO-36 by varying degree except for cultivated land which has significantly increase by 40% in last 20 years. Greatly affected by these changes is Cagwait's timberland and its seas.

Table FO-36. Perceived Changes in the Condition of FFL Assets
Municipality of Cagwait, Surigao del Sur

Resources	Situation the last 20 years	Estimated changes	Factors contributing to the situation
Forest	Decreasing	60%	"Slash and Burn" farming; Construction materials; Lumber poaching; Natural calamity; Conversion to other uses

Table FO-36. Perceived Changes in the Condition of FFL Assets Municipality of Cagwait, Surigao del Sur			
Resources	**Situation the last 20 years**	**Estimated changes**	**Factors contributing to the situation**
Watershed	Decreasing	60%	"Slash and Burn" farming; Construction materials; Lumber poaching; Natural calamity; Conversion to other uses
Mangrove Forest	Decreasing	10%	Construction materials; Fuel; Conversion to other uses
Cultivated Lands	Increased	40%	Conversion to agriculture; "Slash and Burn" farming; Migration to uplands
Grassland / Brushlands	Decreasing	40%	Conversion to agriculture; "Slash and Burn" farming; Establishment of settlements
Habitats of Endangered species - Usa	Decreasing	50%	"Slash and Burn" farming; Construction materials; Lumber poaching; Natural calamity
Nature based tourism			
Sea Beaches	Decreasing foreshore areas; Increase potential pollutants	Less than 5%	Sea level rise; Shoreline scouring; Increase number of resorts
Water Falls	Decreasing volume of water	60% during drought	Drought, Denuded Forest
Mangrove Forest	Decreasing	10%	Construction materials; Fuel; Conversion to other uses
Diving Site (corals and reefs, sea grass)	Decreasing	15%	Destructive fishing practices; Global temperature rise: Siltation
Marine Eco tourism sites	Decreasing	15%	Destructive fishing practices; Global temperature rise: Siltation
Fishery resources			
Fresh Water	Decreasing fish catch; Increase incidence of siltation; Decreasing volume of water.	20%	Use obnoxious substance/pesticides/poison and electric current; Low volume of water in watertables; Denuded watershed

Table FO-36. Perceived Changes in the Condition of FFL Assets Municipality of Cagwait, Surigao del Sur			
Resources	**Situation the last 20 years**	**Estimated changes**	**Factors contributing to the situation**
Sea	Decreasing fish catch	40%	Overfishing; Illegal fishing; Increase presence of sediments
Forest resources			
Wildlife species; Phil. Deer, Wild Boar, Monkey, Flying Fox, Monitor Lizard, Phytons, Tarsier, Eagle, Bat, Hornbill, atbp.	Decreasing	20%	Hunting of non-IPs and Ips for food and game; Wildlife trading
Non Timber (rattan, nito vine, buri palm, woody vine, "bagto")	Decreasing	50%	Over collection for livelihood activities
			Buri palms are made into handicrafts

Table FO-37 indicates different stakeholders in the forest ecosystem along with their interests, activities, number of members, skills and common conflicts.

Table FO-37. Stakeholders' Assessment

Stake-holders	Interests	Current uses of FFL	Budget on FFM/ manpower	Past/ current FFM activities	Estimated number of members	FFM Skills	Remarks (any conflict in resource use?)
MACABATTA (CADT 153)	Ancestral Domain; Ancestral Lands	Source of livelihood; IKSP sites e.g. burial and hunting grounds, medicine, housing materials	Budget depends on projects provided by funding agencies; Manpower	NGP; Bantay Banwa	2,610	Forest protection;	Selling of rights to non-IPs; Mining operations
IFMA (ARTIMCO)	Industrial Tree Plantation (ITP)	Second growth forest, perennial crops plantation	ARTIMCO	Former Timber License Agreement (TLA) holder	Corporate	Management, Utilization	In-active; Occupied and cultivated by upland farmers
AURWASA	Watershed	Fresh water source for level 3 water system	Operational expenses	Watershed planting	Residents of Barangays Aras-asan and Unidad	Water management and utilization	No tenurial instrument
POs (SAMACA, CUFCA, BUFA, LAFFA)	Tree Planting and Reforestation, Land tenure	Tree plantation	Budget depends on projects provided by funding agencies e.g. NGP(DENR)	Maintenance of tree plantation and plant nursery.	SAMACA = _____ members	Livelihood, forest law enforcement and forest management.	Untenured land claims
					CUFCA = _____ members		Intrusion of Illegal loggers and hunters.
					LAFFA = _____ members		
					BUFA = _____ members		

Table FO-37. Stakeholders' Assessment

Stake-holders	Interests	Current uses of FFL	Budget on FFM/ manpower	Past/ current FFM activities	Estimated number of members	FFM Skills	Remarks (any conflict in resource use?)
Upland farmers	Livelihood through farming	Settlement and agricultural farm.	Own labor	Assist in the formulation of ADSPD Plan	60 pamilya may sariling tubigan 20 pamilya sa sakahan mais, mungo.	Training mula sa NGO at LGU sa pagawa ng sari-saring handicrafts at kabuhayan mula sa gubat..	Hatian sa Lupa na pag ma may ari ng tribo.
MLGU Level 3 Water System	Sustainable supply of potable water.	Source of potable water supply	No annual budget allocated	N/A		None	People tend to see the institution as a private company.
Irrigators' Assoc.	Sustainable supply of fresh water.	Maging tuloy-tuloy ang daloy ng tubig upang makarating sa mga taniman	Association member should contribute 1 cavan per cropping	Tree planting in selected sites	57 members	Training on compost-making and IPM (Integrated Pest Management)	Insufficient government subsidies
Individual producers of native products	Continuous source of raw materials for native products	Source of non-timber raw materials for native products	Individual labor only	Selective harvesting of non-timber products	About 431 individuals	Livelihood training provided by NGOs, LGU	Rampant harvesting by non-IP members; Lack of knowledge on protection and management of non-timber resources

Table FO-37. Stakeholders' Assessment							
Stake-holders	**Interests**	**Current uses of FFL**	**Budget on FFM/ manpower**	**Past/ current FFM activities**	**Estimated number of members**	**FFM Skills**	**Remarks (any conflict in resource use?)**
CSC Holders	Source of livelihood;	Reforestation; Coconut plantation	Uses existing budget of the penal colony	Sloping Agriculture Land Technology (SALT)	NA	Seedlings Production	*Has no mandate on forest Protection
						Tree planting handicraft making	Reservation overlaps with CADT

Table FO-38 presents institutional assessment for forest protection. As shown, there are various agencies providing support to Cagwait. The Department of Environment and Natural Resources (DENR) actively contributes to Cagwait's forestlands through various projects and programs. Notably, they implemented the National Greening Program (NGP) and provided technical assistance in developing the Forest Land Use Plan for Cagwait municipality.

No formal collaborative mechanism among stakeholders & different institutions in Cagwait. There must be a regular updating of the LGU by different agencies about the status of their programs and projects in Cagwait. All projects to be implemented in Cagwait should pass through the MDC/ BDC. Other organizations could potentially assist the LGU in implementing its FLUP. These agencies have existing programs and budgets which could complement LGU finances while LGU could also assist them in implementing their projects. The plan to collect environmental fee has great potential as a source of sustainable financing. This can be expanded to cover other uses such as ecotourism services. The Department of Agriculture seems to have limited presence in the forestland barangays. The DA could help in FLUP implementation by supporting appropriate upland development projects.

Table FO-38. Institutional Assessment

Institutions/ Stakeholders	FFM Units/Staff/ Manpower	Annual Budget	FFM Skills	Past/ Current Projects that can support forest ecosystem plan implementation	Policies/ Plans on FFM	Remarks (Issues, constraints/ Limitations
DENR	CENRO w/ sattelite office at Cagwait	Has NGP budget for Silab	GIS, nursery and plantation establishments, surveying, FLUP,	NGP, Carabao dispersal; assist PO in policy formulation	DAOs ON CBFM, harvesting, tenure issuance, land allocation	Limited coordination with MLGU in projects
PLGU	PENRO = 25 permanent personnel; JO = 5 personnel	Annual budget for Sand & Gravel extraction monitoring	SW Management, GIS, Community mapping	Trng-Seminar on Handicraft Production out of office waste materials	Prov. Eco. SW Mangement Plan ; Prov'l Envt Code ;	Close collaboration with MLGU, DENR
MLGU	MENRO organized in 2008; 24 staff; Reorganize MFPC	Php 1,435,476.00 for MOOE from Gen. Fund; 8,000 for MFPC activities; Php 120,000 for special project from MDRR Fund; Php 50,000 for Mangrove Rehab from MDRR Fund;	Nursery establishment; community organizing, Digital Mapping, Forest protection & management, Mangrove Refo, Rehab & Protection.	FLUP and Watershed Mgt. Plan formulation; tree park; nursery estab.; Riverbank stabilization; Forest enrichment planting; Forest protection and monitoring	FLUP & Watershed Management Plan; Tree Park ordinance; Tree planting and coastal clean-up activities	Strengthen coordination among different agencies (DENR deals directly with POs

Table FO-38. Institutional Assessment						
Institutions/ Stakeholders	**FFM Units/Staff/ Manpower**	**Annual Budget**	**FFM Skills**	**Past/ Current Projects that can support forest ecosystem plan implementation**	**Policies/ Plans on FFM**	**Remarks (Issues, constraints/ Limitations**
		Php 550,000 for Anti-illegal Logging campaign from MPOC Fund				
Municipal Level 3 Water System	None	Run by Mun. Economic Ent. (MEEO) which collects water fees from water users which is used for its operational expenses only	N.A.	N.A.	Plans to collect an environmental fee from water system subscriber out of the per cubic meter of water used.	MEEO is mainly concerned with water distribution. MENRO implements watershed management projects through its office MOOE
NCIP	None	No Data	Boundary conflict resolution	Support to ADSDPP Formulation	Promotion of IPs indigenous Knowledge and Skills on forest preservation and protection	Abacus Coal Mining
DA	Technicians	Has funds for fruit trees production	Nursery operations	BADC, FFS, Coconut plantation development	No plans in forestlands	DA generally focuses their activities in A&D lands
FIDA	Technician assigned to assist in abaca production	None	NA	TA in abaca plantation development	none	There is a risk that people will cut the forest and replace them w/ abaca

1.1 COASTAL ECOSYSTEM

A. SITUATIONAL ANALYSIS

Cagwait is primarily a coastal municipality. The coastal ecosystem includes the mangroves, coral reefs, seagrass bed and sandy shores which is vital for the municipality as sources of economic returns. This ecosystem provides services and resources for fisheries, tourism and coastal protection.

The data in succeeding tables showed that live hard coral and dead coral with algae have the same population of 2.5 based on the percentage cover. Hand soft coral has lesser population with 1.0 percentage cover than dead coral with 2.0 percentage cover index. But, in general observation, Marine Fish Sanctuary along Arangasa Island coral reef was in fair and good live coral cover as to status of category.

There are seven (7) seagrass species observed in coastal areas in Cagwait. The four (4) were Halodule Pinifolia, Halophila Ovalis, Haloduel Uninervis and Cymodocea Rotundata but they occupied in minimal area of less in density.

Cagwait's Mangrove Forest are commonly found in the coastal zone. It formed dense forest along coastlines and rivers and acts as effective defense against big waves specially during typhoons. Also, it serves as stabilizer for sediments and main habitats of marine and terrestrial species. The municipality has mangrove areas covering about 314 hectares. There are 25 mangrove species predominantly covered with Rhizophoraceae Species (bakawan lalaki, bakawa babae, pototan). Other species like Xylocarpus, Sonniratia, Avecennia, Nypa Fruticans, Cyriops, Acanthus, Catenary and many other species are also abundantly present.

The primary cause of coastal decline is the fast influx of migrants due to the establishment of a logging company. Mangrove forest had been converted into settlement areas and fishponds. Harvesting of mangrove trees had accelerated due to demands for lumber and wood for fuel. Since then, the area had shrunk to about more or less, 138 hectares. Massive coastal development such as establishment of beach resorts, encroachment of the easement and coastline due to tourism development have led to destruction of critical habitats especially the mangrove areas. This resulted to reduced biodiversity and natural coastal protection and increased vulnerability to storms and coastal erosion.

Climate change triggers rising of the sea temperature which also threatens the coral ecosystem and will cause coral bleaching, loss of biodiversity and distorted life under water in general. Unregulated fishing or unsustainable fishing are also the main reasons for depleted fish stocks and disruption of food web. Such biodiversity decline means loss in coastal health ecosystem too.

B. SECTOR ANALYSIS MATRIX

Table CO-1. Coastal and Marine Analysis Matrix

Technical findings/Observations/Issues and Concerns	Effects, Impacts, Implications	Policy Options/Interventions
- Poor and fair life form categories observed in Arangasa Marine Sanctuary - Fair and good live corals	- Low productivity - Low income of fisherfolk	- Institutionalized strict implementation of fishery related laws;

Table CO-1. Coastal and Marine Analysis Matrix		
Technical findings/Observations/Issues and Concerns	**Effects, Impacts, Implications**	**Policy Options/Interventions**
observed in Arangasa Marine Sanctuary - Degraded marine ecosystem		- Promote/Establish restoration project
- There were 25 mangrove species present in Cagwait - Deforested and denuded mangrove forest	- massive siltation to coastal area	- strict implementation of existing laws; - Promote reforestation and rehabilitation project to denuded mangrove forest.
- Over exploit coastal marine resources	- reduce fish catch	- introduction of land-based livelihood project and aquaculture practices among fishermen to lessen the pressure of our coastal environment; - Zonification of municipal water.
- Less priority in terms of management	- Extinction of some marine species	- Employ coastal resource management
-encroachment of easement areas along the coastline	-destruction of coastal resources and blocking of waterways	-strict implementation of zoning orindance
-Some areas in the coastal zone are identified to be within very high and high risk to storm surges per CDRA result.	-Destruction of settlements along the coastal areas, and the flaura and fauna living in the coastal habitat	-Identification of ecosystem-based mitigation measures such planting of mangrove along the coastal stretch. -Strict implementation of provisions identified under very high and high risk to storm surge overlay zones in the integrated zoning ordinance.

C. PROPOSED PROGRAMS AND PROJECTS

Programs/Projects/ Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Rem arks
1.Enforcement of fishery laws rules and regulation (conduct of seaborne patrol)	municipal water	2,000,000.00	LGU-MAO	2025-2030	
2. Conduct IEC on fishery related laws	all barangays	200,000.00	LGU-MAO	2025-2030	
3. Strengthening of Bantay Dagat and MFLET	10 Coastal barangays	3,000,000.00	LGU-MAO	2025-2030	
4. Updating of CRM Plan		200,000.00	LGU-MAO	December,2026	
5. Provision of aquaculture and land based project to fishermen	10 Coastal barangays	10,000,000.00	BFAR, DOLE, LGU	2025-2030	

Programs/Projects/ Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Rem arks
6. Mangrove Reforestation Project	Poblacion, Lactudan, Bacolod, Aras-asan	1,000,000.00	DENR, BFAR	December,2027	
7. Installation of marker buoys	Arangasa Marine Sanctuary, Lactudan Fish Sanctuary	500,000.00	LGU-MAO	December, 2028	
Total		**16,900,000.00**			

Table CO-2 illustrates the manta tow data. Manta tow is a type of monitoring the ecosystem such as coral reef, seagrass beds by simply towing a line with an observer. In this particular table, there are seventeen (17) towed in one station/site specifically in the declared marine fish sanctuary along Arangasa Island. The data reflected showed that live hard coral and dead coral with algae have the same population of 2.5 based on the percentage cover. Hand soft coral has lesser population with 1.0 percentage cover than dead coral with 2.0 percentage cover index. But, in general observation, Marine Fish Sanctuary along Arangasa Island coral reef was in fair and good live coral cover as to status of category.

Table CO–2. Manta Tow Data Form

Tow no.	Location (start-end)	LHC (live hard coral)	SC (soft coral)	DC (dead coral)	DCA (dead coral with algae)	Sand/Silt/ Rubble	Total	Notes/ Observation
17	Arangasa Island 1-17 April 21-27,2018	2.5	1	2	2.5		8	Fair and Good live corals

Source: MAO, 2018

The table (Table CO-3) shows percent cover of live coral, hard coral, dead coral, soft coral and other life forms along the vicinity of Arangasa Island Marine Fish Sanctuary with corresponding categories and codes. The data reflected on the table above is the result and summary of the conducted assessment using transect method with eleven (11) lines/stations within the sanctuary area of Arangasa Island. The data also showed the application of percent cover index, that 1=0-10%, 2=11-30%, 3=31-50%, 4=51- 75%, 5=75-100%, with corresponding status category of Poor=0-24%, Fair=25-49%, Good=50-74.9%, Excellent=75-100%. The summary provides estimates of percentage cover and determine the species composition of associated life forms.

Table CO–3. Life form categories and codes

Categories	Code	Notes/Remarks
Coral Acropora	1.07	Poor
Coral Non-acropora	30.8	Fair

Table CO–3. Life form categories and codes		
Categories	**Code**	**Notes/Remarks**
Dead Corals	40.99	Fair
Algae and Seagrass	1.17	Poor
Other fauna	9.51	Poor
Abiotic	16.46	Poor

Source: MAO, 2018

Transect form of coral reef assessment method is simply established the line in the coral reef being assessed and monitored with a desired length as the basis for the observations cover based on transect number 1 and 2, and quadrant no.1 and 2 respectively. But there's a greater variation plants (algae, sea grass) in transect no.1 with a population of 1,172 while in transect no.2 there's a recorded population of plants of 2.73. Table CO-4 shows that seaweed chemical excretion was contributed in the increased of dead coral cover. Aside from human activities, siltation and corals predators also.

Table CO-4. Coral reef assessment transect form										
Transect no.	**Quadrant no.**	**LHC (live hard coral)**	**SC (soft coral)**	**DC (dead coral)**	**DCA (dead coral with Algae**	**Plants (alge, seagrass)**	**Other Animals (sponges, Clams, etc.)**	**Sand/Silt**	**Total**	**Other observations (causes of coral damage, other invertebrates, water visibility, etc.)**
1	1	15	4	20	12.6	1,172	9.51	4	16.46	Seaweeds crowding out chemicals excrte by seaweeds climate change
2	2	16.92	6.5	20.99	22.9	2.73	7.23	3	90	Disaster human activity, predators (parrot fish, crown of thorns), massive siltation, coral extraction

Source: MAO, 2018

Table CO-5 enumerates the seagrass assessment in Cagwait. The seagrass assessment used transect method and observed that Thalassia Hemprichi known as Dugong grass had high density and largely dominated the area with a percentage cover of 2.93. Also identified is Enhalus Acoroides known as the tropical eel grass with a percentage cover of 2.93. Generally, there were seven (7) seagrass species observed in coastal areas in Cagwait. The four (4) were Halodule Pinifolia, Halophila Ovalis, Haloduel Uninervis and Cymodocea Rotundata but they occupied in minimal area of less in density. Geographic location of the seagrass transect were recorded using a handheld Geographic Positioning System (GPS) receiver. And also observed that, the substrate was sand, were seagrass species occurrence.

Table CO–5. Seagrass assessment transect form					
Transect no.	Quadrant no.	Species	% Cover	Substrate	Other Observations
		Enhalusacaroides	2.93	Sand	
		ThalassiaHemprichii	17.35	Sand	
		Syringodiumisoetifolium	8.3	Sand	

Source: MAO, 2018

Cagwait's Mangrove Forest are commonly found in the coastal zone. It formed dense forest along coastlines and rivers and acts as effective defense against big waves specially during typhoons. It covered about 314 hectares (NAMRIA Map). With the fast influx of migrants due to the establishment of a logging company, mangrove forest had been converted into settlement areas and fishponds. Harvesting of mangrove trees had accelerated due to demands for lumber and wood for fuel. Since then, the area had shrunk to about more or less, 138 hectares. However, with the implementation of mangrove rehabilitation and reforestation project in selected critical sites and the continuous patrolling of the municipality's forest rangers, its area has modestly increased.

There were 25 mangrove species found the municipality and shown in Table CO-6, predominantly covered with Rhizophoraceae Species (bakawan lalaki, bakawa babae, pototan). Other species like Xylocarpus, Sonniratia, Avecennia, Nypa Fruticans, Cyriops, Acanthus, Catenary and many other species are also abundantly present.

Table CO–6. List of local and scientific names of Philippine mangroves		
No.	Local Name	Scientific Name
1	Saging-saging/kayongkong	A. Corniculatum
2	BakhawLalaki	R. Apitulata
3	BakhawBaye	R. Mucronata
4	BakhawBato	R. Stylosa
5	Tabigi	X. Granatum
6	Piapi/Bungalon	A.Rhumpiana
7	PiapiBaye	A.Marina
8	Pagatpat	S.Alba
9	Gapas-gapas/Bangao	C.Philippinensis
10	Busain/Pototan	B. Gymnorrhiza
11	Bungalon/Piapi	A. Alba
12	Tabao	L. Racermosa
13	Tangal/Tungog	C.Tagal
14	Piapi	A. Officinalis
15	Tawilis/Bunot-bunot	O. Octododonta
16	Dungon	H. Littoralis
17	Buta-buta	E. Agallocha
18	Baras-baras	C. Decandra
19	Pototan	B. Sexangula
20	Busain/Pototan	B. Cylindrica
21	Barangirit	A. Ebracteatus
22	Barangirit	A. Ilicifolius
23	Sani	N. Fruticans
24	Tinduk-tindukan	A. Floridum
25	Tangal	K. Candel

Source: Municipal Environment and Natural Resources Office, 202

1.2 BIODIVERSITY

A. SITUATIONAL ANALYSIS

Cagwait has thriving species within the key biodiversity areas as reflected in Table BD-5. The endangered species are Philippine Eagle, Philippine Tarsier and Philippine Hornbill which can be found in Mt. Diwata Range, Sitio Cagburao in La Purisima and Km. 18, Tubo tubo. As of this writing, there are seven (7) forestlands and four (4) coastal areas are considered critical habitat or biodiversity conservation areas. About 174 species can be found in Mt. Diwata Range and runs in Brgy Bacolod, Bitaugan West, La Purisima, Mat-e and Tubo-tubo. While 42 species are in mangrove areas in Aras-asan, Bitaugan East Bitaugan West, and Poblacion.

These KBAs are facing various threats namely low compliance to environmental regulations, conversion of KBAs to other uses, wildlife hunting and climate change. Practices like these will lead to degradation of biodiversity resources and lower ecosystem services which requires concerted efforts from the LGUs, communities and stakeholders.

B. SECTOR ANALYSIS MATRIX

Table BD-5. Biodiversity Analysis Matrix

Technical findings/observations/ Issues and concerns	Effects, impacts, implications	Policy options/interventions
Low compliance with environmental regulations in important biodiversity areas or proposed protection zones	Degradation of biodiversity resources	Conduct information campaigns about the ecosystem goods and services provided by biodiversity and the need to protect in order to protect their sustainability
	Decrease in ecosystem goods and services	Establish and secure local allies and informants. Intensify preventive monitoring/ patrolling until compliance improves.
Conversion to other uses	Degradation of natural ecosystems, decrease in natural species' population and decrease in ecosystem goods and services	Prohibit activities (infrastructure build-up, agriculture/aquaculture) that convert or degrade natural habitats activities in areas of high biodiversity importance
	Increased disaster risks/hazards	Protection of "upstream" natural habitats (e.g. forests upstream of landslide-prone communities, mangroves and coral reefs adjacent to coastal communities)
Wildlife Hunting	Loss of biodiversity especially endangered and threatened species	Enactment of ordinance protecting wildlife and key biodiversity areas
Some portions of the forestland within the territory of the LGU are within High Risk to Rain-Induced Landslide.	Degradation of flora and fauna and possible extinction of endemic species	Identification of relevant risk management options for the identified forest base zones under high risk to rain-induced landslide. Ecosystem based adaptation (EBA) may be institutionalized.

C. PROPOSED PROGRAMS AND PROJECTS

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
Conduct information campaigns about the ecosystem goods and services	All KBA areas (timberland, marine)	Php100,000.00	MENRO, DENR	2028-2030	
Intensify preventive monitoring/ patrolling until compliance improves.	All KBA areas (timberland, marine)	Php500,000.00	MENRO, DENR	2021-2030	
Prohibit activities (infrastructure build-up, agriculture/aquaculture) that convert or degrade natural habitats activities in areas of high biodiversity importance through policy implementation	All KBA areas (timberland, marine)		MENRO, DENR	2021-2030	
Protection of "upstream" natural habitats (e.g. forests upstream of landslide-prone communities, mangroves and coral reefs adjacent to coastal communities) through policy implementation	All KBA areas (timberland, marine)		MENRO, DENR	2021-2030	
Enactment of ordinance protecting wildlife and key biodiversity areas	All KBA areas (timberland, marine)	Php100,000.00	MENRO, DENR	2021-2030	
Institutionalize Biodiversity assessment and monitoring of threatened species	All KBA areas (timberland, marine)	Php100,000.00	MENRO, DENR	2028-2030	

Table BD-1 shows the threatened species within the key biodiversity areas in the municipality. The endangered species are Philippine Eagle, Philippine Tarsier and Philippine Hornbill which can be found in Mt. Diwata Range, Sitio Cagburao in La Purisima and Km. 18, Tubo tubo.

Table BD–1. KBA which are the only known locations of threatened species

KBA	Species	IUCN Red List Category
Mount Diwata Range	- Philippine Eagle - "Tukat"	Endangered
Sitio Cagburao, La Purisima	- Philippine Tarsier	Endangered
Km. 18, Tubo-tubo	- Philippine Hornbill	Endangered

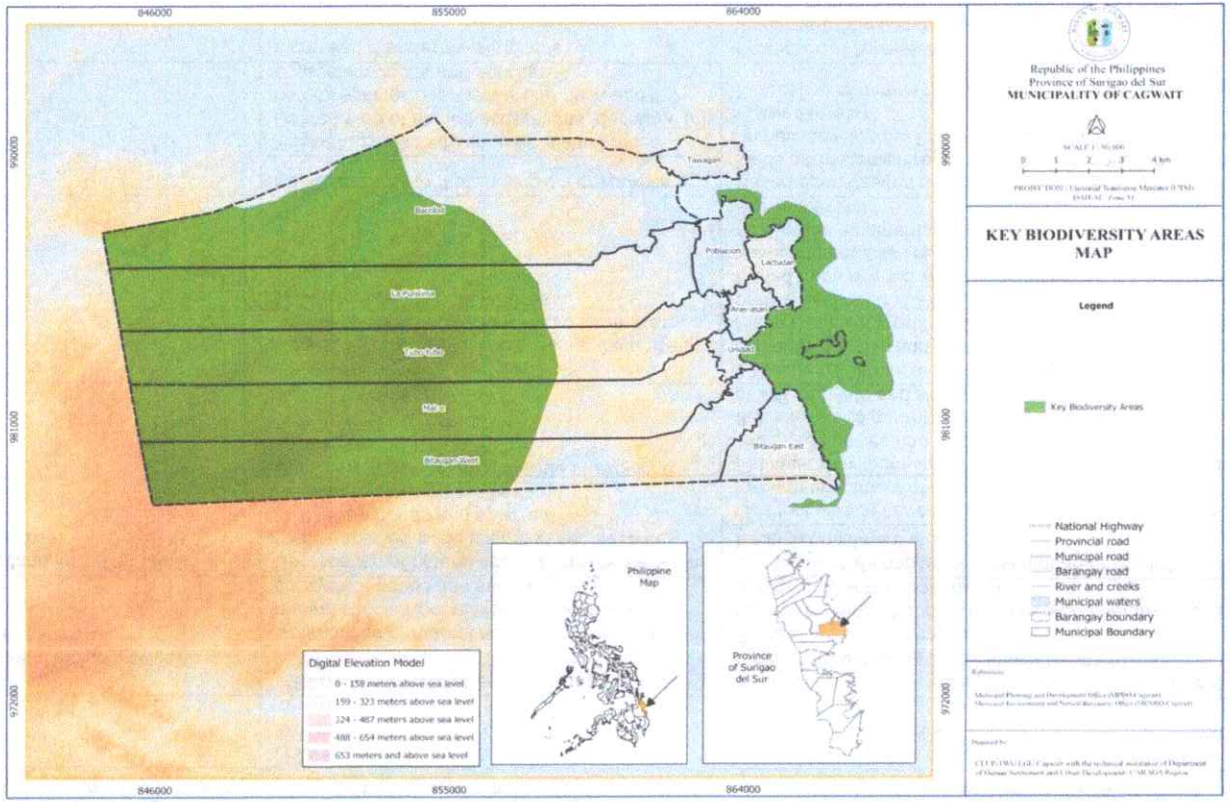
Source: Municipal Environment and Natural Resources Office

Table BD-1. KBAs which are the only known locations of threatened species (from Ambal et al. 2012)

KBA	Species	IUCN Red List category
Mt. Kamagong (km. 11)	Lamprolepis smaragdina (Emerald Tree Skink)	Abundant
Mt. Kamagong (km. 11) Mt. Almaciga (km.16)	Haliastur indus (Brahmmy kite)	LC
	Pithecophaga jefferyi (Philippine Eagle)	CE
	Chalcophaps indica (Emerald Green Dove)	LC
	Gallirallus torquatus (Barred rail)	LC
	Streptopelia tranquebaric (Red collared dove)	LC
	Rusa marianna (Philippine Deer)	CE
	Tanygnathus lucionensis (Blue Naped Parrot)	NT
Mt. Kan-apo (km. 17)	Centropus viridis (Philippine Coucal)	LC
	Buceros hydrocorax (Rufous Hornbill)	VU
	Oriolus chinensis (Black Naped Oriole)	LC
	Sus cebifrons (Visayan Warty Pig)	CE
	Cynocephalus volans (Philippine Flying Lemur)	VU
Puntabono	Rusa marianna (Philippine Deer)	CE
	Carlitosyrichta/Tarsiidae (Philippine Tarsier)	NT
Kauwayanan	Phapitreron leucotis (White Eared Brown Dove)	LC
	Haliastur indus (Brahmmy kite)	LC
	Buceros hydrocorax (Rufous Hornbill)	VU
	Chalcophaps indica (Emerald Green Dove)	LC
	Pithecophaga jefferyi (Philippine Eagle)	CE
	Streptopelia tranquebaric (Red collared dove)	LC
	Tanygnathus lucionensis (Blue Naped Parrot)	NT
	Corvus macrorhyncho (Large Billed Crow)	LC
	Sus cebifrons (Visayan Warty Pig)	CE
	Centropus viridis (Philippine Coucal)	LC
	Cinnyris jugularis (Olive-Backed Sunbird)	LC
	Cynocephalus volans (Philippine Flying Lemur)	VU

**Refer to sites where the species' threat category is either critical or endangered. Other important plant areas, caves and wetlands in the Philippines not considered in the previous KBA identification are being assessed for possible inclusion as KBAs or their equivalents.*

Cagwait's timberland harbors unique biodiversity which mostly are endemic specie in the Philippines. The wildlife listed above are once abundant due to the once lush forest of Cagwait. After 50 years of ARTIMCO's existence or logging operation, the number of these wildlife dwindled significantly. Some of these species are almost extinct if not critically endangered. Recently, sightings have been told of the presence of those considered as lost. Continued rehabilitation, preservation and protection of the remaining forest may realize what had been lately observed.



The table below (Table BD-2) presents the different biodiversity conservation areas by watershed. Out of ten (10) watersheds, there are four (4) watersheds within the A&D areas are identified as biodiversity areas. While in the forestland, there are seven (7) forestlands and four (4) coastal areas are considered critical habitat or biodiversity conservation areas.

Table BD-2. Distribution of Biodiversity Conservation Area by Watershed

Watershed	Critical Habitat/Other Biodiversity Conservation Areas			
	Alienable and Disposable Lands (ha)	Forestlands (ha)	Coastal	Threats (for each ecosystem)
Hinay-hayan	717.7	0	0	-Conversion of forest to other uses
Bacolod	0	780	0	-Conversion of forest to other uses - Timber Poaching
Tagmalinao	30.41	205.09	0	-Conversion of forest to other uses
Aras-asan	15.56	999.44	90.42	-Conversion of forest to other uses - Illegal fishing -Timber poaching

Table BD-2. Distribution of Biodiversity Conservation Area by Watershed				
Watershed	Critical Habitat/Other Biodiversity Conservation Areas			
	Alienable and Disposable Lands (ha)	Forestlands (ha)	Coastal	Threats (for each ecosystem)
Bitaugan	10.07	339.73	55	-Conversion of forest to other uses
Poblacion	0		83.41	-Conversion of forest to other uses
Lactudan	0		36.26	- Illegal fishing
Panaosawon	0	3,970.99	0	-Conversion of forest to other uses - Timber Poaching
Marihatag	0	3,079.03	0	-Conversion of forest to other uses - Timber Poaching
Meme	0	5,796.01	0	-Conversion of forest to other uses - Timber Poaching
Total	**773.74**	**15,170.29**	**265.09**	

Source: Municipal Environment and Natural Resource Office

Table BD-2. Biodiversity Analysis Matrix		
Technical findings/observations/ Issues and concerns	Effects, impacts, implications	Policy options/interventions
Destruction of wildlife habitats	Loss of biological diversity resources and extinction of endangered species	Conduct information campaigns about the ecosystem goods and services provided by biodiversity and the need to protect in order to protect their sustainability
Destruction of wildlife habitats Open access condition of forestland including wildlife habitats and Conversion to other uses	Decrease in ecosystem goods and services	Establish and secure local allies and informants. Intensify preventive monitoring/ patrolling until compliance improves.
	Degradation of natural ecosystems, decrease in natural species' population and decrease in ecosystem goods and services	Prohibit activities (infrastructure build-up, agriculture/aquaculture, blast fishing, trawling) that convert or degrade natural habitats activities in areas of high biodiversity importance
Open access condition of forestland including wildlife habitats and Conversion to other uses Overexploitation	Degradation of natural ecosystems, decrease in natural species' population and decrease in ecosystem goods and services Increased disaster risks/hazards	Conduct wildlife habitat assessment and establish its protection zones through enactment of policies
	Decrease in population and yield of exploited species (e.g. fish)	Conduct wildlife habitat assessment and establish its protection zones through enactment of policies Estimate maximum sustainable yields and determine desired levels of exploited species and establish regulations to keep exploitation within these levels (e.g. prohibit hunting of IUCN Red List threatened NDspecies, strictly regulate and slowly reduce number of fishing licenses issued)
Overexploitation Pollution	Degradation of natural ecosystems, decrease in natural species populations and decrease in ecosystem goods and services	Estimate maximum sustainable yields and determine desired levels of exploited species and establish regulations to keep exploitation within these levels (e.g. prohibit hunting of IUCN Red List threatened NDspecies, strictly regulate and slowly reduce number of fishing licenses issued) Based upon desired water uses, estimate maximum allowable pollution loads and establish regulations to keep pollution within these levels (e.g. no new development permits issued until pollution is brought within allowed levels)
Pollution Climate change hazards	Health hazards to those using water sources	Based upon desired water uses, estimate maximum allowable pollution loads and establish regulations to keep pollution within these levels (e.g. no new development permits issued until pollution is brought within allowed levels) Relocation of communities living and/or working in danger/hazard areas
	Health hazards to those using water sources Degradation of natural ecosystems, decrease in natural species populations and decrease in ecosystem goods and services	
Climate change hazards Invasive alien species	Increased disaster risks/hazards	Protection of "upstream" natural habitats (e.g. forests upstream of landslide-prone communities, mangroves and coral reefs adjacent to coastal communities)

Table BD-2. Biodiversity Analysis Matrix		
Technical findings/observations/ Issues and concerns	**Effects, impacts, implications**	**Policy options/interventions**
	Degradation of natural ecosystems, decrease in natural species populations and decrease in ecosystem goods and services	Coordinate with DENR to identify appropriate measures
Invasive alien species	Decrease in food security and increased disaster risks/hazards	Coordinate with DENR to identify appropriate measures
	Possible health hazards	

Table BD-3 describes the key biodiversity areas the species and areas in total. As reflected, 174 species can be found in Mt. Diwata Range and runs in Brgy Bacolod, Bitaugan West, La Purisima, Mat-e and Tubo-tubo. While 42 species are located in mangrove areas in Aras-asan, Bitaugan East Bitaugan West, and Poblacion.

Table BD-3. Key Biodiversity Areas, Species and Total Areas				
Barangay	**Key Biodiversity Areas**	**Number of KBA Species**	**KBA Area Total area**	**KBA Area per brgy**
Aras-asan	Cagwait Mangrove areas	42	1,829.02	66.22
Bacolod	Mt. Diwata range	174	12,210.14	2,734.99
Bitaugan East	Cagwait Mangrove areas	42	1,829.02	0.32
Bitaugan West	Mt. Diwata range	174	12,210.14	2,150.75
Bitaugan West	Cagwait Mangrove areas	42	1,829.02	0.16
La Purisima	Mt. Diwata range	174	12,210.14	2,655.75
Mangrove areas	Cagwait Mangrove areas	42	1,829.02	1,762.29
Mat-e	Mt. Diwata range	174	12,210.14	2,335.95
Poblacion	Cagwait Mangrove areas	42	1,829.02	0.04
Tubo-tubo	Mt. Diwata range	174	12,210.14	2,332.70

Source: National Key Biodiversity Map

The table below (Table BD-4) enumerates the results of participatory mapping on biodiversity in Cagwait. There are mammals, reptiles, doves, pigeon, parrot, eagle, owl, and horn bill wood picker that had been sighted once, seldom and often in the forest lands of Cagwait. In particular, these species are found in Bacolod, La Purisima, Tubo-tubo, Mat-E and Bitaugan West.

Table BD-4. Results of Participatory Mapping on Biodiversity in the Municipality of Cagwait						
Barangay	**Name of Wildlife**		**Location**	**Frequency of sighting**		
				Only once	**Seldom**	**Often**
Bacolod/La Purisima/Tubo-tubo/Mat-e /Bitaugan West	Mammals	Milo				/
		Baboylhalas			/	
		Usa/Deer		/		
		Amo/Monkey			/	
		Kagi/Kwaknit				/

Table BD-4. Results of Participatory Mapping on Biodiversity in the Municipality of Cagwait

Barangay	Name of Wildlife		Location	Frequency of sighting		
				Only once	Seldom	Often
		Ambao (Kawili)				/
		Amag (Tarsier)			/	
		Kagsik (Squirrel)				/
		Katuyo (Cayote)			/	
		Kagwang			/	
	Reptile	Halo (Monitor Lizard)				/
		Ibid (Sailfin Lizard)				/
		Baksan/Sawa				/
		Bak-bak				/
		Kasili				/
		Kagang				/
		Gabut				/
		Uwang				/
		Halwan				/
		Beta-beta				/
		Batud (Beetle Larvae)				/
		Kamboway				/
		Ompo				/
		Pigeret				/
		Integ (Green)				/
		Integ (White)				/
		Amaraka				/
		Bao				/
	Doves	Tukmo			/	
		Alimokon				/
		Manatad			/	
	Pigeon	Bala-bala (Bawud)		/		
		Sarabuyan (sili-sili)			/	
		Punay			/	
		Agom-om			/	
	Parrot	Managing				/
		Kulasisi				/
		Pikoy			/	
		Butitok				/
		Abukay			/	
		Dumo				/
	Eagle	Philippine Eagle		/		
		Sikop				/
		Banog (Hawk Eagle)				/
	Owl	Ngiw-ngiw				/
		Ukang				/
		Pungaw				/
	Horn Bill Wood Picker	Kalaw			/	
		Tarictic			/	
		Ongik/Awid			/	
		Balatok/Batok				/
		Sal-ing (sungkolangit)				/

Source: Ancestral Domain Sustainable Development and Protection Plan

2. SPECIAL AREA STUDIES

2.1 HERITAGE CONSERVATION

A. SITUATIONAL ANALYSIS

In Cagwait, more than fifty (50) heritage objects are identified and preserved. These objects are essential for maintaining cultural identity and passing down valuable traditions, practices and knowledge for the future generations. One biggest issue faced the LGU is the hesitation of the owners to preserve the buildings, items and valuable objects and prefer to sell the properties. Another is that the replacement of old structures to modern design and absence of policies to support the conservation efforts. Most of these historical and valuable landmarks, buildings and items are also prone to various natural hazards.

The LGU needs to ensure that monetization scheme to maintain the property as historical significance- maintaining it original architecture, location and implement climate-adaptive strategies to sustain the living items, seascapes and landscapes of Cagwait. Advocating for local policy supporting the conservation and preservation shall be prioritized by the SB to maintain the significance connection to the past while evolving for the future generations.

B. SECTOR ANALYSIS MATRIX

Table HE-2. Heritage Analysis Matrix

Technical findings/ Observations	Issues and concerns	Effects, impacts, implication	Policy options/interventions
Declared Historical and Architectural Significant Building	Owner not interested in conserving the building, plans to sell the property	Possible loss of landmark if developed for other use; affects the integrity of the cultural significance of the place	Provide incentive for maintaining the property as historical building; Apply for compulsory repair order with the appropriate cultural agency (NHCP or NM)
Historical and Architectural Old Houses	Modernization of the structure by the heirs	Loss of significance of the place	Provide incentive for maintaining the original architecture; Implement "adaptive reuse" of the structure
Lack of local ordinance on the preservation and conservation of heritage areas and artifacts identified in the locality.	Lack of heritage areas/ratification database records and relevant policies to ensure sustainability.	Historicity of the municipality may be forgotten thereby Cagwait losing its unique identify	Passage of a local ordinance that will ensure the preservation, conservation of the heritage areas/artifacts for posterity.

C. PROPOSED PROGRAMS AND PROJECTS

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
Incentive or Monetization of Historical buildings, artifacts, traditional crafts and practices	Cagwait	Php1,000,000.00	Municipal Tourism Office, DOT	2025-2030	

Rehabilitation/ Retrofitting of Historical Buildings	Cagwait	P500,000.00	Municipal Tourism Office, DOT	2025-2030	
Passage of local ordinance preserving/ conservation Historical buildings, artifacts, traditional crafts and practices, seascapes and landscapes	Cagwait		Municipal Tourism Office, DOT	2025-2030	

Table HE-1. Cultural Heritage, Year 2021

Name	Barangay	Type of Heritage Object	Year Constructed	Area Occupied (ha)	Buffer Area (as applicable) (ha)	Description	Responsible Agency	Date Proclaimed			Hazard Susceptibility (H/M/L)							
								International	National	Local	FI	Tc	Eq	Vo	Ln	Ts	Su	Others
Cagwait White Beach	Poblacion/ Lactudan	Beach		Poblacion		Cagwait White Beach is located at Purok 6, Poblacion, Cagwait, Surigao del Sur. The place is known for its tagname, "Little Boracay of Caraga and Waikiki Beach of the South" because of its long-stretched white powdery sand, about 1.7 kilometers human mouth-shaped shoreline facing to the Pacific Ocean. The place is ideal for swimming because it has blue crystal-clear seawater that never becomes soiled or color brown even during the rainy seasons. It is environment-friendly for beach goers to standby and relax for it has coconut trees and native plants along the seaside.					/	/	/		/	/	/	
Paradise Beach	Bacolod	Sea		1.6 ha.		The beach is known for being a Place to relax: Paradise Beach is one of the wonderful beaches in the Municipality of Cagwait. It was located at Purok Mangga Barangay Bacolod, Cagwait, Surigao Del Sur. The said beach is just 20 minutes-walk or a 5 minutes-motorcycle ride from Barangay bacolod proper.					/	/	/		/	/	/	
Cagwait Rock Formation	Tawagan	Rock Formations		8.640 ha.		A wide stretch of black or brownish black mineral produced by the natural process of sedimentation.				Municipal Ord. No. 13-18, s. 2018	/	/	/		/	/	/	
Tagbalidbid Falls	La Purisima	Falls		676.65 sm		Before reaching the Tagbalidbid waterfalls, one has to experience a 20–30-minute vigorous walk on trials. From the road it can be reached by two means-either you will follow the course of the river or you will follow the trials created by coconut farmers in transporting their copras. The first is just a bit dangerous because there are certain portions of the river course that are scheduled. As you come closer,the burble of the falls					/	/	/		/	/	/	

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						become louder. Your nose is also sure to catch that fresh smell.												
Baugo Falls	La Purisima	Falls		42 sm		For the old folks around the area, the falls is also called tugunan which is derived from the word tugon which means to leave or send someone with instruction. However, at the change of time, it was later permanently named Baugo because of the abundance of the Baugo tree thriving nearby, but sad to note that at present,no more baugo trees can be found there. There were other varieties that sustain the falls' existence.					/	/	/		/	/	/	
Cagma Falls	Bacolod	Falls		.2 ha		The waterfall is located at Cagma, Bacolod, Surigao Del Sur. The water source is flowing naturally from the top mountains. Cagma Falls naturally comes from three major water sources: the spring, locally known as Tubod, these are the Tubod of Amag, Tubod of Bayabas and Tubod of Pagbitayan. These three springs are located at the peak part of the mountain that stream down and collide in one area where the community called it Linaw and this Linaw is 600 meters far that tumbles down creating a waterfall in Cagma					/	/	/		/	/	/	
Agwas	Bacolod	Fish				The Agwas fish is commonly found in Paradise Beach. The Back of the fish is olive-green,sides are silverly,and shade to white towards the belly. The fish may have six to seven distinctive lateral horizontal stripes. Lips are thin. The mullet has no lateral line. A common length is about 50 centimeters (20 in), and its maximum length is 100 centimeters (39 in). It can reach a maximum weight of kilograms. The skin of the flathead Grey Mullet is a largely lenghtly coastal species that often penetrates the river and into the river. It usually feeds on zooplankton in schools under sand or day. Adult fish usually feed on algae or freshwater. The Flattered Grey Mullet species is euryhaline,which that fish can measure deifferent levels of salinity.												
Banag	Bacolod	Bird				Damselflies and Dragonflies look quite a lot alike. They belong to different suborders-damselflies in Zygoptera means "equal winged"												

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						while dragonflies in Anisoptera means "unequal winged". The most noticeable different in how each organism holds their wings when at rest. Damselflies hold their wings together above or parallel to their backs, rather than apart and to side like dragonflies. A damselfly has a forewings and hind wings are equal in size and shape. It is narrow at the base. The wings are usually held together over the thorax and abdomen when the insects is restling.												
Banagan	Tawagan	Reptile				Banagan have stiff, segmented bodies which are covered by an exoskeleton. When touched, the lobster's segmenting body part of this sea creature is slippery and on its jointed legs is a bit rough due to its hairy texture. The have five pairs of jointed legs: one which has been modifies into pincers, while the rest serve as swimming legs. The flippers or fan-styled tail of the lobster is used in swimming allowing the lobster or propel backwards at high rate of speed. The head has a spiky feature that could scratch the hand when touched harshly or just holding it improperly. The eyes of the lobster are carried on short stalks located at the front of the head.												
hambubukag	Baacolod	Reptile				The Draco Lizard, often called a flying Dragon, locally called Hambubukag or to some, Tamaraka, is characterized by a large set of wings along the sides to its body which are used for flying which makes it different from the other lizards. This can also be distinguised by its characteristics by climbing trees and jumping. When jumping, this lizard will spread its wings and glide to the ground with approximate of 8 inches long. this draco reaches 8 inches long including its tail. They have flattered bodies which aid in their flight and are mottled into brown. The undersides of the wings are blue in males and yellow in females.This Lizard is only active from 8:00-11:00 in the morning and normally takes a break from its activity between 11;00-1:00 pm.												
Tagitis	Lactudan	Amphibian				It is a tiny, white, elongated,oval sculptured shell that protects the												

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						mollusk from predators and from the external environment.												
Tukat	Tubo-tubo	Bird				Inhabiting the lowland and foot hill forest on Mindanao and neighboring islands, Tukat is a small and brightly colored bid that resembles a sparrow. Considered a paserine, this is sometimes known as perching birds od songbirds. This brightly colored bird is also called Mindanao Broadbill as it is mainly found in Mindanao. They're known for two things: first is the large and intricate nest that it builds. Second,they have blue,flesh-like,wrinkled skin around their eyes called a "wattle". The males have a brown tint on their lower back area, including their tail,when their upper back area is primarily dark gray. Their underpart is a pale violet that slowly turns yellowish while going to the area of the lower belly. Meanwhile, the females can be distinguished from males because of their all-white underparts. From a perched position,it suddenly leaps forth in order to catch insects.											
Ungka	La Purisima	Reeptile				Ungka can be seen any time of the day in a stream or rivers. The Ungka moves moves through their mucus mediated gliding from one rocky substrate to another in orderto survive and to help maintaintheir environment free from extra algae.The best characteristics of an ungka is disaster preparedness, they have an instinct that they they need to hide for their safety before the floods wash out the stream.											
Acacia Tree	Poblacion	Tree				Scientifically, the said Acacia Tree is called Samanea Saman,also sometimes known as the "rain tree". It is species of flowering tree in the pea family,fabaceae, now in the Minosoid claide and is native to Central and South America. Its range extends from Mexico South to Peru and Brazil, but it has been widely introduced to South and Southest Asia, as well as the pacific Islands,including hawaii. Common names include saman, rain tree and monkeypod. It is often placed in the Genus Samanea,which by yet other authors is subsumed in Albizia entirely.											

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Acacia Tree or Avatar Tree	Lactudan	Tree				This known plant named Acacia Tree grows in the seaside part in one of the barangays of the municipality of Cagwait particularly in barangay Lactudan. This Acacia Tree is recently known as "Avatar Tree" named the movie "Avatar" for it has resemblance from the tree seen in the movie,especially the curtain like ferns hanging around.												
Alocasia	La Purisima	Succulant Plant (Herb)				Alocasia are no doubt aesthetically beautiful for it attracts a lot of plantitas and plantitas. Better known as an ornamental tropical plant, this plant is admired for its heart shaped or arrow shaped leaves and its glossy surface. It is a sizable plant, yes, but it looks airy and elegant. The tall and smooth stem that grows out from the tuber is remarkable. The greenish leaves come with engaging markings caused by the veins.												
Bawoy	Tawagan	Shrub				Bawoy shrub is a special shrub that produces comfort and contentment for everyone. This special shrub is one of the best assets of this evergreen tree that produces amazing handicrafts as follows: basket,hat,mat, and fan. When it comes to its fruits, people would usually be amzed by how you would be deceived by its look when you look at it from afar. This spiky fruit is hard and wood-like when it is unripe, having a greenish to yellowish color: and when ripe it has a physical color from reddish to dark red color.												
Bitaog Tree	Tawagan	Tree				Bitaog Tree is a family of a large evrgreen plant commonly called tamanu, mastwood, beach colophyllum or beautyleaf. This tree is most widely used as timber way back in the prehistoric period which was widely used by migrator and y some fishermen in Tawagan before. This tree has big roots that hold everything in pace and prevent erosion or landslide.												
Lato	Japanese Rock Formation in Tawagan	Aquatic				This slimy aquatic food is rich with its value nutrients that is very recommended for those people who lack Iodine. This small sensitive aquatic food makes the consumers realize that this holds voluminous and overwhelming nutrients that are good for everyone. This holds enough benefits such as sharpens												

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						thw eyesights and its memory.Lato is considered agood sourceof vitamins A and C, Calcium,Zinc and Iron. Lato also seves as a fish breeding station and habitat as well.													
Mambago Tree	Paradise beach,Bacolod	Shrub				The Mambabago tress also serve as protection from and erosion, and barrier against big waves and storm surges which protect the lives of the residents along the beach. It also protects the livestock raised by the residents and the vegetables planted as their other means living.													
Paco	Cagma Falls, hinayhayan, Bacolod	Shrub				These Wild ferns that freely cascade the trails to Cagma means a great and healthy place for habitation.This wild edible ferns is highly nutritious and could help boost health. In other way, the immaturity of this paco brought in a unique spiral design is the most recommended by the dietation in partaking to those who need iron. This fernalso gives shelter to the insects and some animals living within the falls. This plant serves also as food to humanity as well as toany insects and other animals.													
Wild Santan	La Purisima	Shrub				Santan flowers are beautiful and vivid. Depending on cultivars, the colors may be white,red orange,pink or yellow. Because of its abundance and low maintenance, this shrub is often used in landscaping. The puffball appearance of flowers that grow in cluster is so nice to see. Santan leaves are green, leathery, glossy, oblong shaped.													
Arangasa Island	Arangasa Island Arasasan					Arangasa Island is smaller than a continent surrounded by water which is about 15 minutes away when riding a pumpboat or a motorized banca from the Mainland of Cagwait. This island is sorrounded with off-white sand beaches and diverse marine resources such as fish, crabs, seashells, seeweeds and a unique eosystem of coral reefs. The coonut and palm trees													
Fish Sanctuary	Lactudan	Fish Sanctuary				Vast mangrove forest near the area of the fish sanctuary which provides a breeding place for fish and habitat for marine life. Sea shells could also be found like tagitis, crustaceans, mollusks and the other marine products which could be found mostly during low tide.													

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Mangrove	Lactudan	Watrer Mangrove Reserve				Magrove Forest is situated along sitio Bagikyan going to sito ilahi of barangay lactudan, cagwait surigao del sur. This vast mangrove forest generally measures 2 to 10 meters tall, peg type above ground roots commonly called pneumatophores or breathing roots.												
The Old Town of Cagwait "Daang Lungsod"	Poblacion					The Old town of Cagwait or mostly known by the local people as "Daang Lungsod" is located near the coast particularly at purok 9 (bono), Poblacion, Cagwait Surigao Del Sur. It is 23.234 hectares of land connecting the famous CagwaitWhite Beach. The Northern part is facing barangay Tawagan,East part is where the bay "look" of Cagwait is located, the western part is where the tourist attraction of Cagwait White Beach is situated and the southern part sited the vast virgin mangrove forest. There are also coconut tree and a small portion of rice fields owned by private landowers. They are is indeed rich in biodiversity because of the presence of flora and fauna.												
Arangasa Lighthouse	Aras-asan					The Arangasa lighthouse is locatedat the east side of Arangasa Island about 10 km (6mi) Southeast of Cagwait. Its white-painted concrete pillar is 11 m (35 ft) long and fixed on a 15 m square masonry base. On the bottom half of the pillar, there is a plain little room. The staircase attached to the post has 6 steps, it also has a 23 steps ladder going to the gallery deck. The focal plane, on the other hand, is 11 m (36 ft) long and flashes every 5 seconds.												
Artimco Sawmill Ruins	Aras-asan					The Sawmill or locally known as the ARTIMCO Ruins is one storey building mostly made of "Yakal". It is built near the sea side of the ARTIMCO compound. As a typical sawmill facility, the interior once contained a debarking machine used to strip the log of its bark. At the present condition the onceeconomically active sawmill facility has nothing left but a total ruin.												
Cagwait Town Plaza	Poblacion	Public				One of the historical features that give identity to the municipality of Cagwait is the town plaza situated in front of Municipal building particularly												

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						in Barangay Poblacion, Cagwait, Surigao Del Sur.The spaciuos area is covered by gigantic trees with spreading branches of lush leaves producing a shady and refreshing atmosphere.												
Bomba (Old Artesian Well	Poblacion					The artesian well started as a deep well built by Spanish soldiers in the 1800's. In the mid 1900's, it underwent modifications until it became a concrete artesian well. It is used a stell pump inserted in as small tube going to the bottom of the well. The pump was joined by a curved flat bar being attatched to the wooden handle made of a hardwood locally known, "yakal" (now dismantled) wherein people pump it in an upward and downward movement.												
Cagwait Municipal Building	Poblacion					The Municipal Building is in Purok 2, in front of the Town Plaza, Poblacion, Cagwait, Surigao Del Sur. It has a Municipal Logo in the upper front part of the building and the bold name "CAGWAIT MUNICIPAL HALL" in the upper part of its main entrance. There are two rooms in front occupied by the Municipal Tourism (right) and Municipal Budget (Left). There are six officers on the first floor. These are Post Office, Accounting Office,Treasurer's Office, Municipal Civil Register, IPMR, and Supply Office. The second floor of the building is occupied by 8 offices namely the Mayor's Office, Human Resource Office, Municipal Development Planning Office, Cagwait Local Enforcers Unit, Kalahi,COA, and DILG Office.												
Tagmalinao Airstrip	Tagmalinao					The Tagmalinao Airport was converted into an agricultural land wherein a wide stretch of rice fields covered the whole 4 Hectares. Over the years,floods repeatedly covered the flight line witrh mud and is now covered with weeds and rice paddies. 53,454.54 ft area of the rectangle flight line. Protruding 2 ft. lone post of the house occupied by the caretaker. Dilapidated wall of the air control building.												
Gasa Cozy Bistro	Aras-asan					Gasa Cozy Bistro is a small cozy resto bar which is a family-owned business run by themselves. It is located alongside the barangay road												

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						going to Aras-asan, Barangay Hall and Gymnasium. Unlike some spacious restaurants, this one is small for it is only an added portion to the main structure that is the residence of the owners. The inside looked warm and inviting whereas the outside was surrounded by big and tall trees. Secured by a concrete fence it had a wooden gate.												
Garcia's Old House	Poblacion					The Old House is located at purok 1 of Barangay Poblacion, Cagwait, Surigao Del Sur. It is a two-storey house building. The structure is heavily influenced by Spanished-style architecture, both interior and exterior. On the base of the stairs engraved the year it was built and it's cost of the building.												
San Antonio De Padua Parish Church	Aras-asan					The old church of San Antonio de Padua is located in purok sanpaguita of Aras-asan. The church together with the newly built convent is surrounded by a concrete fence. At the Iron gate is an aged acacia tree that stood sturdy over the years. On the left portion of the church is a concrete bell tower with two twin bells. Farther left is the newly constructed old two-storey modern convent. The new convent was beautifully landscaped with various flowering plants that are planted in well-designed and painted plant boxes.												
Old Church Bells "Kampana"	Poblacion					The tree bells are highly influenced by Spanish architectural style and design. There is an engraved marking which reads. "STA. TERESA DE JESUS ANO 1880" meaning produces in the year 1888 during the spanish period in the philippines. Another symbolic marking reads "HIS" was reflected on its surface which means "Jesus" in catholic church.												
Aras-asan Parish Church Baptismal Record Book	San Antonio De Padua Convent					The Baptismal Record Book is mounted and fastened with a hard cardboard cover. Its lining is very thick and rough. The pages are very thin, wide and documents are vividly written in Spanish, and data are arranged chronologically.												
Diomedes Lamigo Sr. Saxophone	La Purisima					The single-reed woodwind instrument with a conical body is measured 24.5 inches in height. It is made of brass or copper by the												

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						present owner Hon. Marydel A. Lamigo. The neck to which the mouthpiece is attatched has a measurement of 6.6 inches. The yellowsih body extends to a U-shaped bow.												
Ramon Bagwasan Breviscas' Saxophone	Lactudan					Saxophone is Classified as a brass instrument. Its body has a length of 59 centimeters and width of 21 centimeters wide and 8 centimeters long. It is made up of silver material with code of AM249643L engraved at the mouthpiece part of the instrument. Because of its old age there are stains seen on its different parts.												
Francisco Lozada Gumapac Trumpet	Lactudan					The trumpet is classified under the group of brass instruments. Its mouthpiece has a diameter of 3 centimeters. It was used for almost 60 years according to thewife of the owner.												
Juan L. Plaza. Sr. Slide	Poblacion					The slide is made of bronze material locally known as "Tumbaga". There is an engraved information in the horn part that tells it was made by F.E.Old and the Son in Los Angeles, California.												
Guilambe with Lisag	Tubo-tubo					Guilambe with Lisag are traditional musical instrument of the Manobo tribe played during kahimunan. Guimbe is made up of "Bahi" (Product of the Palm tree) and "panit sa Kagwang" (skin of Colugo or Philippines Flying Lemur). It measures approximately 15.5 cm in diameter and 19 cm height.												
Earthen Jar Or "Banga"	Bacolod					The 100-year-old "banga" is categorized as large in size with a height of 46 cm or 18 inches. It has a body circumtances of 160 centimeters. The narrow-necked jar measures 64 cm with the corresponding diameter of 21 cm.												
Old Batidor (Batirol) with Boloniyo (Molonillo)						The Old Batidor is made out of "Tumbaga", an alloy composed mostly of gold and copper which measures 37 centimeters as its circumstances.The mouthpiece has a circumtance of 30 centimeters. The grasyi body with stains shows it's old. It has the same design of a pitcher of water with a handle. The Boloniyo is made out of "Hamawayon or Hamorawon" or "Tugas".												

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Manobo Sword "Sabli"	Tubo-tubo					The Manobo's sword also known as "Sabli" is a weapon made of stell. Its holder is made up of a kamagong tree and they paint it black. On its head there is an engraved picture of a face which symbolize Manobo's GOD named "ompo"												
Dominga Cabrera Climaco Filipiniana (Baro at Saya)	Poblacion					The Filipinana dress is a traditional Baro't Saya. The Baro is made of indigenized pineapple fabric colored with the beige and light orange, intricately sewed, and designed with a puffy of butterfly sleeve,beautiful with embroided art at the edge portion of the sleeve, and a patch design of a similar cloth of the saya in each sleeve too.												
Novena Sa Patay (Prayer for the deed)	La Purisima					The word Novena is rooted from the Latin word "for nine". The practice of the novena is based on early Christianity, where Masses are held for nine days with devotional prayers to someone who has died.												
kaliguan Festival						Kaliguan Festival is Celebrated every 24th of June, and was Initiated by the late Mayor Johny Lozada. The term "Kaliguan" came from the Cebuano word kaligo (bathe) in honor of its patron saint St. John the Baptist, whose feast falls on that day.												
Mabuoy Ritual						Magbuoy is a ritual practiced by a practitioner called Magbubuoy which she acquired from her parents to continue for the purpose of protecting the believers in that certain in place which they belive other spirits exists. The term ""Magbuoy" is a local term from the word "buoy" means buhian or let it go.												
Sinubung						Sinubung is a dish of no special condiments or spices, only duwaw leaves and lemon grass. The traditional way of cooking sinubung is traced back from the ancestors of the Manobo tribe of Mam-on. With no matches and knowning no cooking utensils, their ancestors survived in the wilds as hunters and learned cooking utilizing everything around them.												
Banig Na Bawoy "Sleepingmat"	Hinayhayan					Banig is a handwoven mat primarily used for sleeping and even sitting. It is made of Bawoy leaves which are most abundant in the forest during the sunny and dry season.												

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								International	National	Local	FI	Tc	Eq	Vo	Ln	Ts	Su	Others
"PAMANA" (SPEAR FISHING)	Lactudan					Spearfishing or locally known "pamana" was a traditional way of fishing in Barangay Lactudan. The one who practiced this way of fishing called "Mamanaay". The culture was sustained due to abundant fish in the area along Cagwait sea water. The traditional method used locally known spear or "pana, pataw, antipara, kapay and flashlight". Pamana could be done in any season of the year as long as the water was calm and clear and clear there was no bad weather.												
Jose Gorgonio Sanvictores						Jose Gorgonio Sanvictores was born in Pateros, Rizal on December 9, 1887 at a time in history when sentiments against ran high. He was one of the tree sons of Clemente Sanvictores and Restituta Santos. At the age of 9, he voluntered for admission to katipunan but unfortunately was denied admission and was advised to come back only after being fully circumcised. He finished his primary and intermediate education in a public in Pasig.												
Johnny Lozada						Johny Lozada was born on November 24, 1934 in Poblacion, Cagwait, Surigao Del Sur. His parents were Adela Lozada Yu and Santiago Chu. He was the second of 5 siblings namely: Jaime (Pedro), Johnny (Juan), Rogelio, Leonora and Jacinto.												

2.2 ANCESTRAL DOMAIN

A. SITUATIONAL ANALYSIS

Table AD-1 presents that the municipality has an ancestral domain which also lies in the municipalities of Marihatag, Bayabas and Tago, Surigao del Sur with coordinates, 126° 8' 0" and 126' 8' 12" in the east and 8°49 0" to 8°49' 45" to the north. It has a total land area of 9,953.7 hectares. Specifically, the indigenous communities are settled in five (5) communities namely: Sitio Hapnit of Brgy. San Pedro, Sitio San Roque of Barangay Mahaba and portion of Barangay San Isidro, Municipality of Marihatag; Sitio Mam-on of Brgy. Tubo-Tubo, Sitio Cagborao of Barangay Lapurisima and Sitio Hinayhayan of Barangay Bacolod, Municipality of Cagwait; and Sitio Tagkaraet in Barangay Panaosawon, Bayabas; Sitio Flowing (Prk. Sunflower/Kalinawan/km.22) of Barangay Anahao Daan, municipality of Tago, Surigao del Sur. These ancestral domain claims are susceptible to hazards such as typhoons, earthquake, and landslide.

Table AD-1. Inventory of Ancestral Domain, Year 2022

Name of Ancestral Domain	CADT No.	Date Awarded (yymmdd)	Date Issued (yymmdd)	Area Occupied (ha)	Hazard Susceptibility (H/M/L)s							
					Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
CAMICC	R-13-CAG-0110-153		Jan. 27, 2010	6,953.7 (ha)	L_Fl	H_Tc	H_Eq	L_Vo	H_Ln	L_Ts	L_Su	

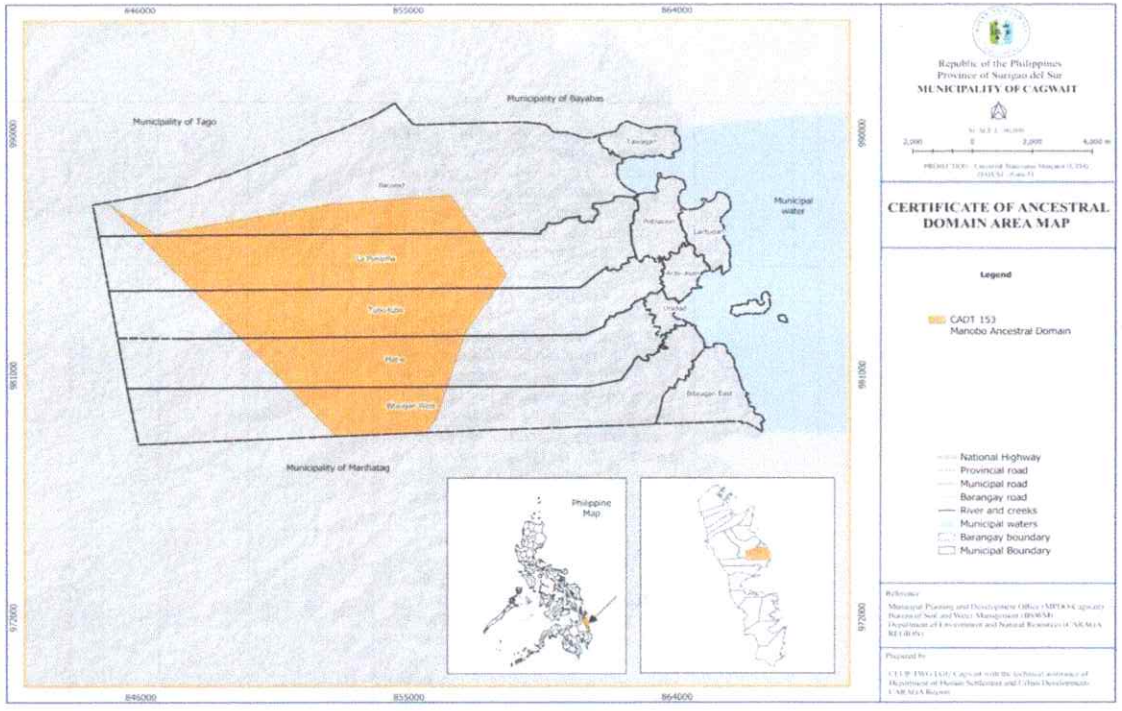


Table AD-2 presents the assets, uses and locations within the ancestral domain. It is good to note that the IP communities in Cagwait still have an areas for ritual or traditional worship and that's the kan-apo caves and silop caves. Their hunting ground and areas for collecting indigenous/ traditional medicines can be found in mam-on tower and monte negreen.

Table AD-2. Resource Assets, Uses and Locations within the Ancestral Domain

Type of Resources (indicate local terms for these resources)	Locations (barangay or sitios)	Traditional Uses (areas for hunting, fishing, rattan gathering, honey collection, kaingin, picnic, water source, etc)	Sustainable Indigenous Practices
Old Growth/ close canopy forest	mam-on tower,monte negreen	Hunting ground of the indigenous people community, and collect indigenous traditional medicine.	avoid cutting of trees and protected by the council of elders
Residual/ open canopy forest	km.14, 13, 11	gather lumbers for the houses and others use.	re- forestation
Grasslands	N/A	N/A	N/A
Open/ cultivated areas	km 9.5 km 9 down to panlimoknan of barangay Bacolod	planting abaca, Coconut trees,and other root crops.	Maintained 30 meters distance from the river, or creek.
Ancestral waters	Adgay river,kauyanan river,cagboraw river,aras-asan river panaosawon river,	pangisudan, in manubo term or pangisdaanan and source of waters NIA irrigation system.	avoid using harmful and toxic chemical
Caves	kan apo caves,silop caves	area of ritual or traditional worship of babaylan, etc.	protected by the council of elders only tribal datu,tribal leaders are allowed to enter this area .
Water falls	tagbubusay falls,kumatkat falls,kitoy falls	padigosanan / kaliguanan *(manobo term)* or bath area.	ovoid cutting of trees within waterfalls and avoid throwing of garbage .
Lakes	N/A	N/A	N/A

Table AD-3. Perceived Changes in the Condition of Resource Assets Inside Ancestral Domains

Resources (Likas Yaman)	Situation/Kalagayan last 20 years (walang pagbabago, nadagdagan, nabawasan, ubos na o nasira na)	Increases (+) or decreases (-) in the number of species (Gaano kadami nabawas/ nadagdag)	Reasons for the increase or decrease in the number of species (Mga kadahilanan)
Close canopy/ virgin forest	Close canopy forest is rapidly shrinking	Closed canopy forest accounts to only 836 has and continue to decline annually	- Deforestation, Illegal activities, Land use conversion, Natural disasters and Population growth
Open canopy/ second growth forests	Open canopy forest is increasing	Slightly increasing to current area of 928 has.	
Mangrove forests	Mangrove areas had significantly increased.	Mangove forest had increased to 332 has.	IEC on its importance, Rehabilitation and reforestation projects
Cultivated lands	Area for cultivated land had significantly increased.	It increased to 959.7 has.	- ARTIMCO employees' displacement, Lack alternative livelihood

Table AD-3. Perceived Changes in the Condition of Resource Assets Inside Ancestral Domains			
Resources	**Situation/Kalagayan last 20 years**	**Increases (+) or decreases (-) in the number of species**	**Reasons for the increase or decrease in the number of species**
(Likas Yaman)	(walang pagbabago, nadagdagan, nabawasan, ubos na o nasira na)	(Gaano kadami nabawas/ nadagdag)	(Mga kadahilanan)
Grasslands/ brushlands	Grasslands or brushlands area is slightly decreasing	It decreases to 1,621 hectares	Land use conversion, Natural disasters and population growth.
Habitats of endangered species	Wildlife habitats had significantly decreased	Remaining areas for wildlife habitat is estimated to be, more or less, 500 hectares.	- Deforestation, Illegal activities, Land use conversion, Natural disasters and Population growth
No. of Wildlife species (specify species)	significantly, number of wildlife species are decreasing and endangered	More than 10 of wildlife species are endangered (Rufous Hornbill, Phil. Hanging Parrot, etc.)	- Deforestation, Illegal activities, Land use conversion, Natural disasters and Population growth
Nature based tourism	Cagwait White Beach was the only nature-based tourism destination 20 years ago.	Numerous nature-based tourism destination has sprouted	Development of Tourism Master Plan;
Water resources (quantity/quality)	Waterways, 20 years ago, had enough water supply and mostly potable.	Water sources are, currently, contaminated with silts specially during rainy season.	- Deforestation, Illegal activities, Land use conversion, Natural disasters and Population growth
Fishery resources (catch)	Daily fish catch had increased	In 2020, daily fish catch is only 433 Metric tons, It increases to 557.15 metric tons in 2025.	Government intervention; Close monitoring of fish catch (establishment of LGU fish landing)
Other resource assets			

As part of traditional practices, the IP communities still used medicinal plants to cure diseases or illnesses. These medicinal plants are kawdiked, betek, ola-ola, tabeget, seke, asidaong, saha ng saging, owing ne ewe, lipa, yantok, botngog, rongo-rongo, kogon and ungsol. Various preparation methods and uses are defined in Table AD-4.

Table AD- 4. Sample List of Medicinal Plants Used by the Bugkalot IPs			
Name of Plant	***Parts of the Plant to be used***	***Preparation method***	***Disease or ailment that can be cured***
(Pangalan ng halaman)	*(Bahaging gagamitin)*	*(Paraan ng paghahanda)*	*(Sakit na nagagamot)*
1. Senda	Dahon /Gamot	dahon at gamot pakuluan hanggang makita ang katas, pagkatapos maglagay ng kalahating tasa ipainom habang mainit init pa,ulitin ito kada tatlong oras.	gamot sa sakit sa tiyan.
2. Milagrosa	dahon	pakuloan ang dahon ng milagrosa at ilagay sa baso at inumin ito paunti-unti sapagkat mapait ang lasa nito	gamot sa sakit sa tiyan,kabag at pag tatae.
3. sagumoy	dahon	biakin ang kalusin ang laman at ilagay sa tilang manipis at idampi sa ulo.	nakakagamot sa lagnat,at sipon.

Table AD- 4. Sample List of Medicinal Plants Used by the Bugkalot IPs			
Name of Plant	***Parts of the Plant to be used***	***Preparation method***	***Disease or ailment that can be cured***
(Pangalan ng halaman)	*(Bahaging gagamitin)*	*(Paraan ng paghahanda)*	*(Sakit na nagagamot)*
4. kamakong	balat	kiskisin ang balat ng kamakong daha dahan at ilagay sa may sugat upang maiwasan ang pagdurugo ng sugat.	nakakagaling ng sugat.
5. Kalapi	Balat	kiskisin ang balat ng kalapi daha dahan at ilagay sa may sugat upang maiwasan ang pagdurugo ng sugat.	nakakagaling ng sugat.
6. Kalamunggay ,suha, talong talong,tuba/tuba.	ugat	dikdikin at ipiga ang katas sa sumasakit nga ngipin or gilagid.	nakakawala ng sakit sa ngipin at gilagid. Maliban sa talong talong,hindi puyding gamitin sa mga bata,sapagkat ang bisa nito ay parang anestesya.
7. Duyaw	laman/ugat	pakuluan ng ilang minuto,at inumin ng maligamgam.	nawawala ang pagsusuka.
8 kusiya	dahon	ilagay sa bote lagyan ng langis ng niyog.	sinaunang pamamraan ng katutubo,upang maayos na pagbubuntis.
9.gabi, boongon,guyabano.	dahon	kumuha ng dahon ng gabi,sa madaling araw or sa gabi,maliban sa guyabano at boongon kahit anong oras ito kunin at gamitin.	idampi ito sa noo upang mawala ang skit sa ulo.
10. tanglad	dahon/ugat	pakuluan ng may limang minuto, at inumin.	pampababa ng dugo.
11.helbas	dahon	ilalaga at ilagay sa tasa at ipa inum sa bata. Puydi ring ilagay sa tubig na pampaligo sa bata.	pampalakas ng immune system.
12. saging na sab-a	saha/lawas	iniihaw hanggang kumatas,pigain agad ang saha upang makuha ang katas	mabisang gamot Pampababa ng mataas na lagnat at pasma
13. Oweng no ewe (Katas ng sinunog na yantok)	Tiyan ng yantok	Susunugin at kukunin ang kulay itim na malagkit at yon ang isisiksik sa ngipin	Sakit sa ngipin
14. Cogon	ugat	Nilalaga hanggang nakukuha ang pinakatas,at inumin habang maligamgam.	nakakagamot ng UTI
15.Male Papaya	dahon	dikdikin at pigain sa isang kotsarita at ipainom	Malaria/ Tipdas/dengue
16. Herbabuena	dahon	kumuha ng katamtamang dahon at durugin sa kamay hangang kumatas at ilagay sa bunbunan ng bata	nakawawala ng sakit na dinaramdam ng bata,
17. Guava	dahon	kumuha ng 21 dahon ng bayabas at ilaga ito ng limang minuto magsalin ng katas nito sa isang tasa at inumin	nakakagamot sa nagsusuka at nag tatae
18.Niyog	laman	kudkudin ang laman ng niyog pagkatapos pigapigain hangang kumatas ilagay sa tasa at ipainum /itoy mabilisang isagawa upang mailigtas ang buhay	nakakagamot sa nalalason.

Table AD- 4. Sample List of Medicinal Plants Used by the Bugkalot IPs			
Name of Plant	***Parts of the Plant to be used***	***Preparation method***	***Disease or ailment that can be cured***
(Pangalan ng halaman)	*(Bahaging gagamitin)*	*(Paraan ng paghahanda)*	*(Sakit na nagagamot)*
19. Dawa/agyoy	bunga	ilagay ang bunga ng dawa/agyoy sa baso lagyan ng tubig ibabad ito buong gabi at kinabukasan isalin ang tubig sa malinis na baso at inumin.	nakakagamot sa dayap/bultig na mulamula /at tipdas
20. Asunting	dahon	kumuha ng daho at dikdikin hangang kumatas ipahid duon sa apiktadong balat paulit ulit hangang mawala.	nakawawala sa sakit sa balat.
21. lansones	balat ng lansones	kumuha ng balat ng lansones ibilad hangang matuyo,kumuha ng katamtamang balat na pinatuyo at ilaga ,ipainum ito tatlong beses sa isang araw .	gamot sa malaria
22.balite tree	balat	kumuha ng balat ng balite na kahoy ayon sa sukat ng apektadong katawan,hilotin at iayos sa tamang posisyon at ibalot ito hangang 13 araw.	nakagagamot sa bale.
23. Kupo-kupo	Ugat	Nilalaga sa katamtamang dami ng tubig at ipinaiinom,gabi bago matulog at sa umaga bago kumain ng almusal.	nakakatulong sa nahirapan umihi sa anomang dahilan.
24.madre de cacao	gamot	ilaga ang gamot sa kalahating tasang tubig ,ipainum pag lumamig na.	mabisangsang gamot sa nagka dengue.

Aside from plants used for medicinal purposes, the Bugkalot IPs used plants and fresh water produce as food. In table AD-5, there are six (6) plants and seven (7) species from rivers and brooks as sources of food.

Table AD- 5. Sample list of species used as sources of food by the Bugkalot IPs	
Types of Plants and Freshwater Produce	**Parts Used**
(Uri ng halaman at lamang tubig)	**(Bahagi na ginagamit)**
A. Plants (Mga halaman)	
1. Pugahan	Ubod
2. Yantok	Ubod at bunga
3. Pako	Talbos
4. Bulala	Bunga
5. Nami	Lamang ugat
6. Tapinit (wild strawberry)	Bunga
B. From rivers and brooks (Buhat sa ilog at sapa)	
1. Susu	laman
2. uwabang	laman
3. Bezek (bunod)	laman
4. kasili	laman ng kasili

Table AD- 5. Sample list of species used as sources of food by the Bugkalot IPs	
Types of Plants and Freshwater Produce (Uri ng halaman at lamang tubig)	**Parts Used (Bahagi na ginagamit)**
5. Palaka	laman ng palaka
6. kuyampe	laman ug mga kagat pati kuyamoy
7. ungka	Laman sa ungka

Table AD-6 enumerates the current project and activities of various institutions that can support the ancestral domain's development. As of this writing, only the MLGU, BLGUs of Bitaugan East and Tubo-tubo, and DSWD Region have concrete support or have an existing program for the IP.

Table AD- 6. Institutional Assessment			
Institutions	**Current projects/ activities that can support ADSDPP**	**Available budget**	**Ways for the IP community to avail assistance**
DENR	Forest patrolling/monitoring, Implementation of existing forestry laws, NGP		
MLGU	Bamboo plantation, IP Summit	50.000.00 40,000	Support to I.P. through MPOC Fund.livelihood support to IP. summit
BLGU	BLGU-BIT-EAST BLGU TUBO-TUBO	40.000.00 5.000.00	IP.Mobilization
PLGU			
NGOs	Balay Mindanaw	30,000.00	Mobilization to conduct meeting and community conflict resolution.
NCIP	Assist in formulation of ADSDPP		
DSWD/REGION	ADSDPP/FORMULATION	3.5 M	CADT-153 FORMULATION OF ADSDPP

B. SECTOR ANALYSIS MATRIX

Table HE-2. Ancestral Domain Analysis Matrix			
Technical findings/ Observations	**Issues and concerns**	**Effects, impacts, implication**	**Policy options/interventions**
Areas in the ancestral domain are identified to be within the High Risk to Rain-Induced Landslide	Safety and sustainability of the ICCs in the area are threatened	Possible loss of lives, livelihood, flora and fauna within the CADTs due to occurrence of hydromet-related hazard such as rain-induced landslide.	Identification of relevant allowable use provisions specific high risk to rain-induced landslide overlay zone in the integrated zoning ordinance to regulate the use of land and certain activities in area.
Overlapping of KBA and CADT areas	Unregulated poaching of endangered flora and fauna	Destruction of critical habitat and degradation of the environment.	Updating of the ADSDPP to include specific measures and/or mechanism to regulate human activities within KBAs, and the harmonization of the same in the zoning ordinance for implementation.
Shrinking of the closed canopy forest covering an area of 836 has.	On-going decline of forest cover	Possible increase in magnitude of hazards during climate disturbances such as typhoon, torrential rain, etc.	Institutionaliation of co-manangement agreements between the LGU, NCIP, ICC, DENR, and PAMB to ensure proper regulation within activities.

Table HE-2. Ancestral Domain Analysis Matrix			
			Promote sustainable forest greening program and include the same in the zoning ordinance for it to be implementable, and/or enact separate ordinance to enforece said measures.

C. PROPOSED PROGRAMS AND PROJECTS

Programs/Projects/ Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
ADSDPP Updating	N/A	500,000.00	NCIP/IPMR	2026	Identification of possible funding source is needed
Delineation of CADT boundaries with survey monuments	Concerned CADT areas in the municipality	500,000.00	NCIP in coordination with IPMR, MENRO, and concerned ICCs	2028	Identification of possible funding source is needed
Sustainable Tree Growing Program	Identified CADT areas with denuded forest	700,000.00	MENRO, ICC, MPDO	2029	Identification of possible funding source is needed

3. DEMOGRAPHY

Table and graph DE -3.1 presents the data on Population Composition by various Age Groups, and Sex, and for the year 2015. It categorizes the population into School Going (3-22 years), Working Age (15-64 years), Labor Force (15 years and over), and Dependent Age Groups.

Among the School Going Population (3-22 years), totaling 7,998 individuals, there are 3,965 males (49.57%) and 4,033 females (50.43%), with a sex ratio of 98.31, indicating slightly more females than males. In the Pre-school age group (3-6 years), consisting of 1,848 individuals between 952 males (51.52%) and 896 females (48.48%) which have a sex ratio of 106.25.

The Elementary age group (7-12 years) includes 2,653 individuals among 1,361 males (51.30%) and 1,292 females (48.70%), with a sex ratio of 105.34. In the secondary school age group (13-18 years), there are 2,082 individuals that consists of 897 males (43.08%) and 1,185 females (56.92%), leading to a sex ratio of 75.70, showing a female majority.

The tertiary age group (19-22 years) includes 1,415 individuals between 755 males (53.36%) and 660 females (46.64%), with a sex ratio of 114.39, indicating more males than females.

For the working-age population (15-64 years), the total number of individual is 27,437. There are 6,456 males (23.53%) and 5,888 females (21.46%), resulting in a sex ratio of 109.65, showing a higher number of males.

Within the Labor Force (ages 15 and over), which totals 13,554 individuals between 7,000 males (51.65%) and 6,554 females (48.35%) which results in a sex ratio of 106.81. The Dependent population, which includes both the young (0-14 years) and the elderly (65 and over), totals 8,038 individuals of which there are 4,052 males (50.41%) and 3,986 females (49.59%), giving a nearly balanced sex ratio of 101.66.

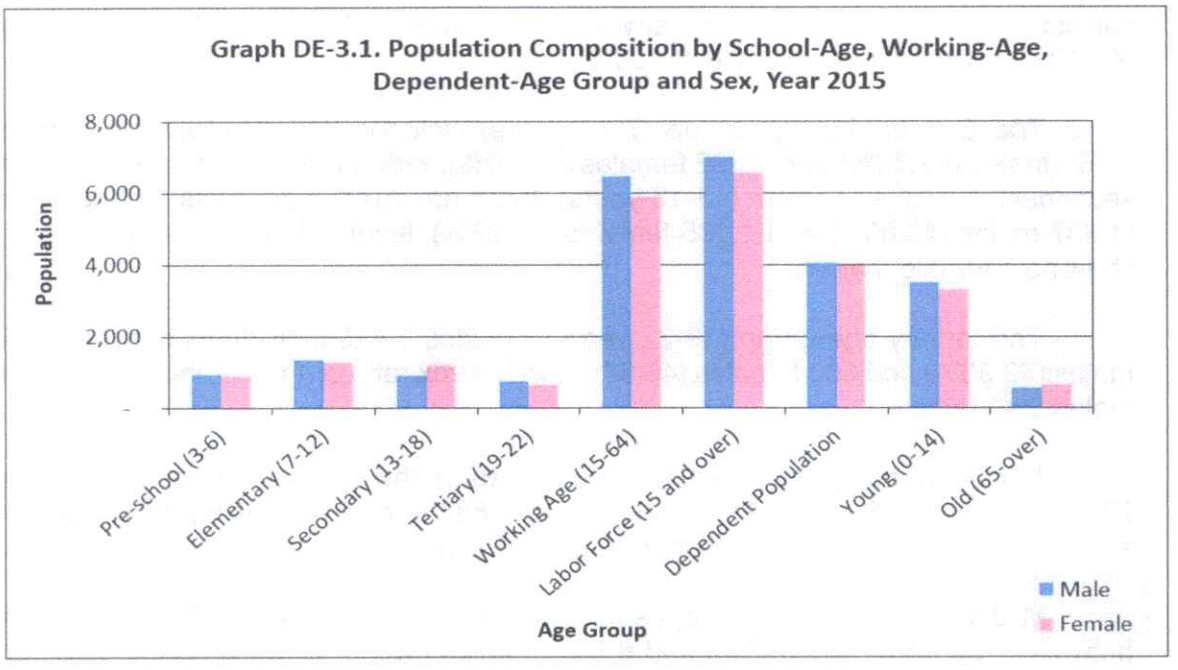
The young age group (0-14 years) consists of 6,830 individuals between 3,508 males (51.36%) and 3,322 females (48.64%), giving a sex ratio of 105.60. In addition, elderly age group (65 years and over) includes 1,208 individuals among 544 males (45.03%) and 664 females (54.97%), leading to a sex ratio of 81.93, indicating a higher proportion of females.

Table DE-3.1. Population Composition by School-Age, Working-Age, Dependent-Age Group and Sex, Year 2015

Age Group	Both Sexes	Male		Female		Sex Ratio
		No.	%	No.	%	
School going population	**7,998**	**3,965**	**49.57%**	**4,033**	**50.43%**	**98.31**
Pre-school (3-6)	1,848	952	51.52%	896	48.48%	**106.25**
Elementary (7-12)	2,653	1,361	51.30%	1,292	48.70%	**105.34**
Secondary (13-18)	2,082	897	43.08%	1,185	56.92%	**75.70**
Tertiary (19-22)	1,415	755	53.36%	660	46.64%	**114.39**

Table DE-3.1. Population Composition by School-Age, Working-Age, Dependent-Age Group and Sex, Year 2015						
Age Group	Both Sexes	Male		Female		Sex Ratio
		No.	%	No.	%	
Working Age (15-64)	27,437	6,456	23.53%	5,888	21.46%	109.65
Labor Force (15 and over)	13,554	7,000	51.65%	6,554	48.35%	106.81
Dependent Population	8,038	4,052	50.41%	3,986	49.59%	101.66
Young (0-14)	6,830	3,508	51.36%	3,322	48.64%	105.60
Old (65-over)	1,208	544	45.03%	664	54.97%	81.93

Source: Philippine Statistics Authority 2015



Source: Philippine Statistics Authority 2015

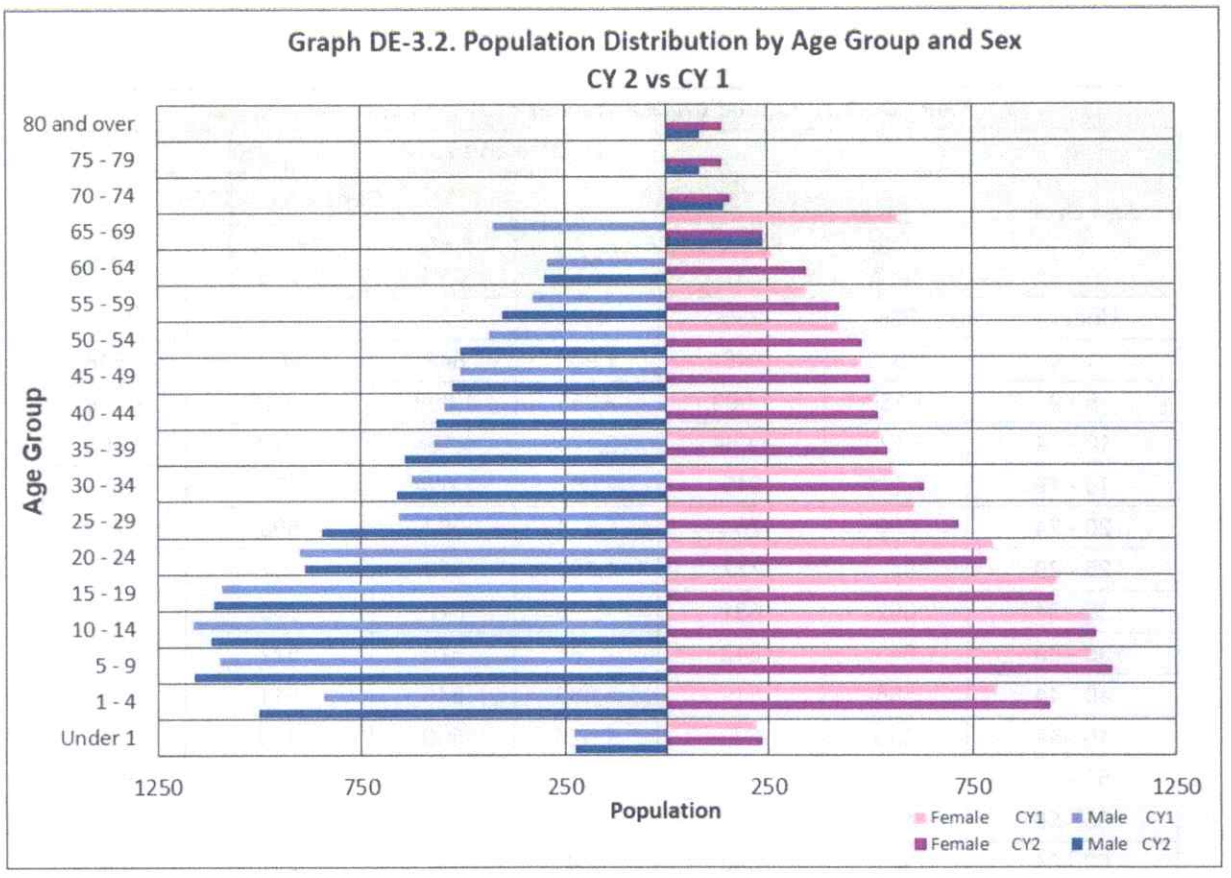
Table and graph DE-3.2 show the Population Distribution by Age Group and Sex for CY 2010 and 2015. The table presents population data broken down by age groups and sex for two census years, 2015 and 2010. The data is organized into columns for Male, Female, and Total populations for each census years. Age groups are listed in 5-year intervals from "Under 1" to "80 and over," with some exceptions for younger age groups. It includes a detailed breakdowns for each age group, showing the number of males, females, and total population for both census years.

For the Censal Year 2015, the total population is reported as 20,384, with 10,508 males and 9,876 females. The largest age group is 5-9 years old, with a total of 2,253 individuals while the smallest age group are 75-79 and 80 and over, with the same total of 219.

Further, for the Censal Year 2010, the total population is shown as 18,851, with 9,719 males and 9,132 females. The largest age group in 2010 was also 5-9 years old, with 2,139 individuals, while the smallest age group is Under 1, with a total of 451 population.

Table DE-3.2. Population Distribution by Age Group and Sex						
Age Group	CY 2010 and 2015					
	Censal Year 2015			Censal Year 2010		
	Male CY2	Female CY2	Total	Male CY1	Female CY1	Total
Under 1	225	235	460	229	222	451
1 - 4	1,003	940	1,943	842	806	1,648
5 - 9	1,160	1,093	2,253	1,098	1,041	2,139
10 - 14	1,120	1,054	2,174	1,164	1,040	2,204
15 - 19	1,113	949	2,062	1,094	960	2,054
20 - 24	890	784	1,674	902	800	1,702
25 - 29	847	717	1,564	660	607	1,267
30 - 34	662	631	1,293	628	558	1,186
35 - 39	643	542	1,185	570	522	1,092
40 - 44	566	519	1,085	545	511	1,056
45 - 49	525	500	1,025	506	476	982
50 - 54	506	479	985	434	423	857
55 - 59	403	424	827	328	343	671
60 - 64	301	343	644	292	256	548
65 - 69	239	237	476	427	567	994
70 - 74	140	156	296			
75 - 79	82	137	219			
80 and over	83	136	219			
Total	**10,508**	**9,876**	**20,384**	**9,719**	**9,132**	**18,851**

Source: Philippine Statistics Authority 2015 and 2010



Source: Philippine Statistics Authority 2015 and 2010

Table and graph DE–3.3 provided the household population, number of households, and average household size for Urban and Rural Barangays in the Year 2015, as recorded by the Philippine Statistics Authority.

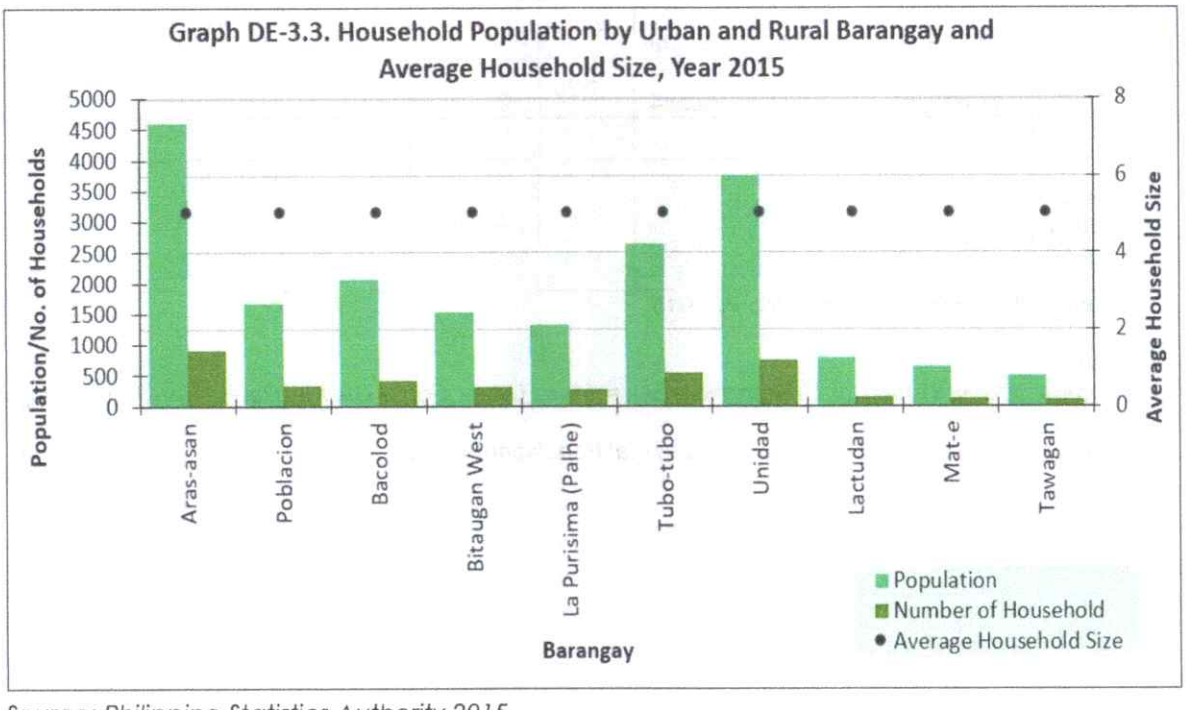
The total household population for both Urban and Rural barangays combined is 20,384, distributed across 4,078 households, with an average household size of 5.00. The majority of the population resided in Urban barangays, accounting for 17,613 population and 3,523 households, maintaining a consistent average household size of 5.00, except for Poblacion, which had a slightly smaller household size of 4.99.

Among the urban barangays, Aras-asan had the highest population (4,595) and the most number of households (919), while La Purisima (Palhe) had the lowest population (1,319) and the fewest number of households (264).

In contrast, rural barangays had a smaller overall population of 2,771 across 555 households. The rural barangay with the highest population was Bitaugan East (840 people), while Tawagan had the smallest population (500). The average household size in rural barangays ranged from 4.98 to 5.00.

Table DE- 3.3. Household Population by Urban and Rural Barangay and Average Household Size, Year 2015			
Barangay	**Population**	**Number of Household**	**Average Household Size**
A. Urban	**17,613**	**3,523**	
Aras-asan	4,595	919	5.00
Poblacion	1,683	337	4.99
Bacolod	2,070	414	5.00
Bitaugan West	1,536	307	5.00
La Purisima (Palhe)	1,319	264	5.00
Tubo-tubo	2,644	529	5.00
Unidad	3,766	753	5.00
B. Rural	**2,771**	**555**	
Bitaugan East	840	168	5.00
Lactudan	783	157	4.99
Mat-e	648	130	4.98
Tawagan	500	100	5.00
Total	**20,384**	**4,078**	5.00

Source: Philippine Statistics Authority 2015



Source: Philippine Statistics Authority 2015

Table and graph DE-3.4 present the Urbanization levels of the Municipality over the past 20 years, with data for the years 2000, 2007, 2010, and 2015. The urban population increased steadily from 6,066 in 2000 to 17,613 in 2015, while the rural population decreased from 12,511 in 2000 to 2,771 in 2015.

The total municipal population grew from 18,577 in 2000 to 20,384 in 2015. The average yearly population growth rate in urban areas ranged from 63% in 2000 to 125% in 2015, while the rural growth rate shifted from 129% in 2000 to a negative -128% in 2010 and 0.20% in 2015.

Meanwhile, the average 5-year tempo of urbanization fluctuated, reaching its lowest at -70% in 2010 and rising to 105% in 2015. The level of urbanization (urban population as a percentage of the total population) increased from 32.7% in 2000 to 86.4% in 2015 for the municipality, while the provincial level of urbanization remained more stable, ranging from 45.5% in 2000 to 45.2% in 2015.

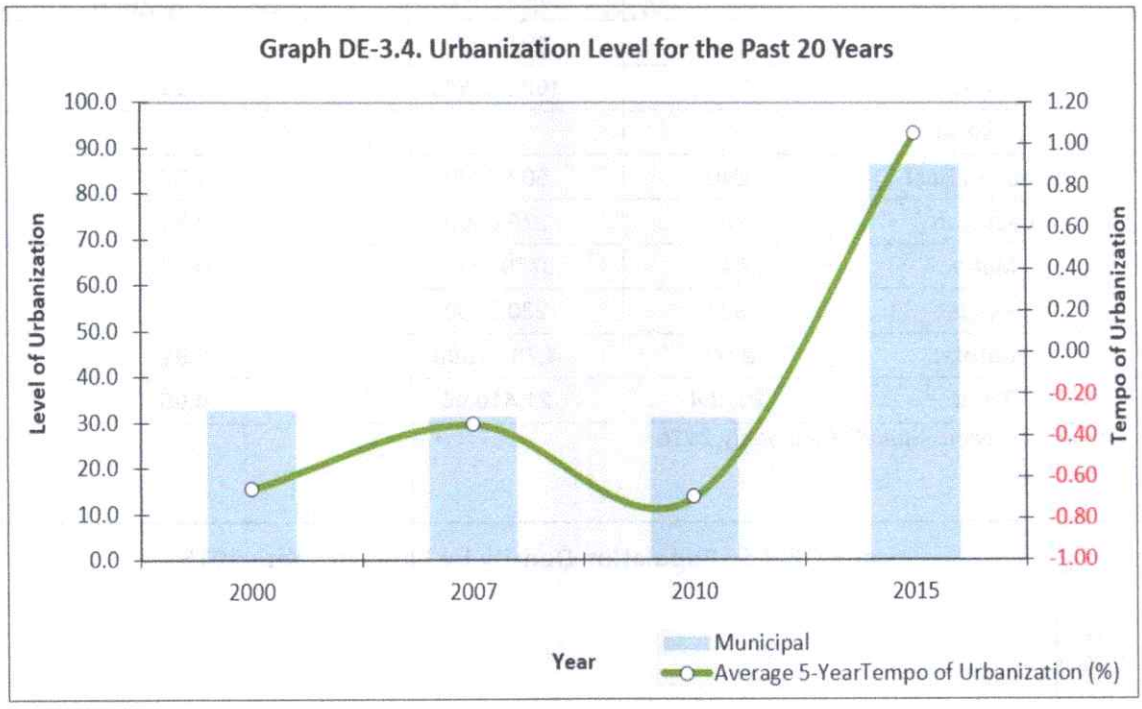
Summing up, the 5-year tempo of urbanization, calculated as the difference between the average urban and rural population growth rates, fluctuated across the years, with a sharp decline in 2010 (-0.70%) before increasing to 1.05% by 2015.

Table DE-3.4. Urbanization Levels for the Past 20 Years

Year	Municipal Population			Average Yearly Population Growth Rate (%)		Average 5-YearTempo of Urbanization (%)	Level of Urbanization (%)	
	Urban	Rural	Total	Urban	Rural		Municipal	Provincial
2000	6,066	12,511	18,577	0.63	1.29	-0.66	32.7	45.5
2007	6,232	13,667	19,899	0.30	0.65	-0.35	31.3	44.8
2010	5,875	13,024	18,899	-0.58	-1.28	-0.70	31.1	44.0
2015	17,613	2,771	20,384	1.25	0.20	1.05	86.4	45.2
next censal year	-	-	-					

Source: Philippine Statistics Authority 2015

Note:
Average 5-Year Tempo of Urbanization (%) = (Ave. Urban Pop'n Growth Rate – Ave. Rural Pop'n Growth Rate)
Level of Urbanization = Urban Population/Total Population) x 100



Source: Philippine Statistics Authority 2015

Table and graph DE-3.5 show the Population Density by Barangay for the year 2015. The total population across both urban and rural barangays was 20,384, spread over a gross area of 21,410 hectares, resulting in an overall population density of 0.95 persons per hectare.

Urban barangays had a combined population of 17,613 across a gross area of 16,628.25 hectares, yielding a population density of 1.06 persons per hectare. Among the urban barangays, Unidad had the highest population density at 35.53 persons per hectare, while La Purisima (Palhe) had the lowest at 0.33 persons per hectare.

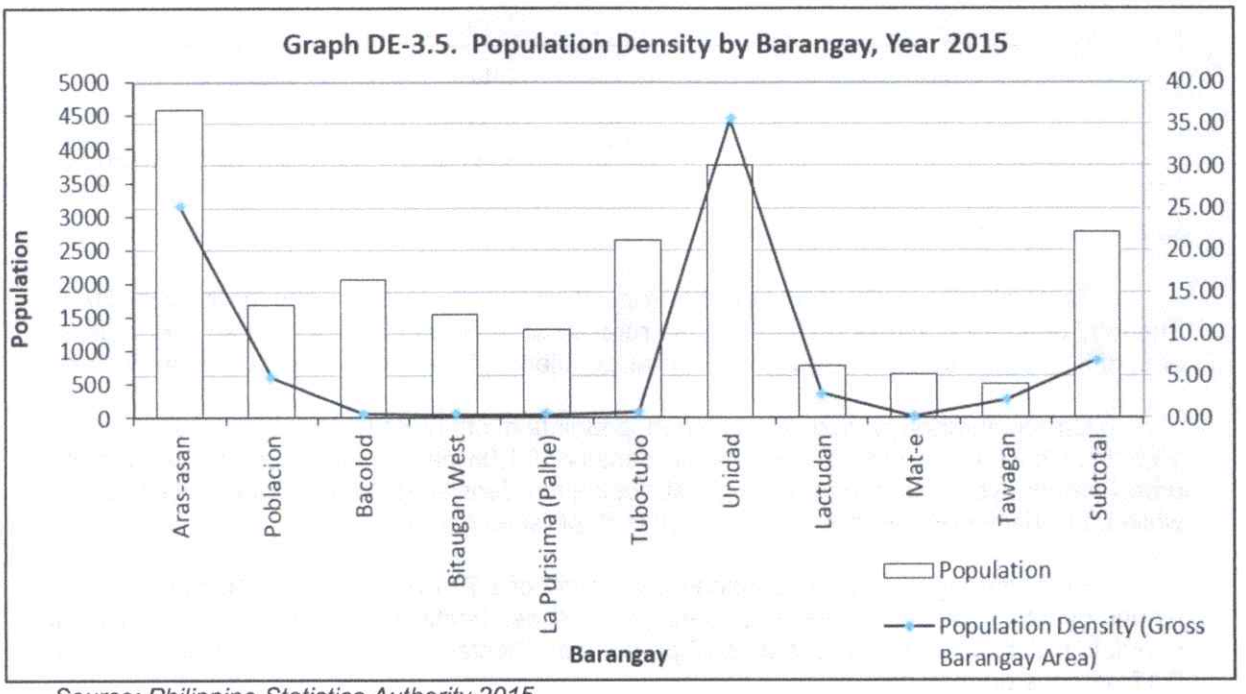
Rural barangays had a combined population of 2,771 over 4,781.75 hectares, with a higher overall population density of 6.92 persons per hectare. Tawagan had the highest population density in rural areas at 2.17 persons per hectare, while Mat-e had the lowest at 0.17 persons per hectare.

Table DE-3.5. Population Density by Barangay, Year 2015

Barangay	Population	Gross Area (ha)	Population Density (Gross Barangay Area)
A. Urban			
Aras-asan	4,595	181.0000	25.39
Poblacion	1,683	353.0000	4.77
Bacolod	2,070	4499.0000	0.46
Bitaugan West	1,536	3807.7500	0.40
La Purisima (Palhe)	1,319	4053.7500	0.33
Tubo-tubo	2,644	3627.7500	0.73

Table DE-3.5. Population Density by Barangay, Year 2015			
Barangay	**Population**	**Gross Area (ha)**	**Population Density (Gross Barangay Area)**
Unidad	3,766	106.0000	35.53
Subtotal	**17,613**	**16628.2500**	**1.06**
C. Rural			
Bitaugan East	840	502.0000	1.67
Lactudan	783	270.0000	2.90
Mat-e	648	3779.7500	0.17
Tawagan	500	230.0000	2.17
Subtotal	**2771**	**4,781.7500**	**6.92**
Total	**20,384**	**21,410.00**	**0.95**

Source: Philippine Statistics Authority 2015



Source: Philippine Statistics Authority 2015

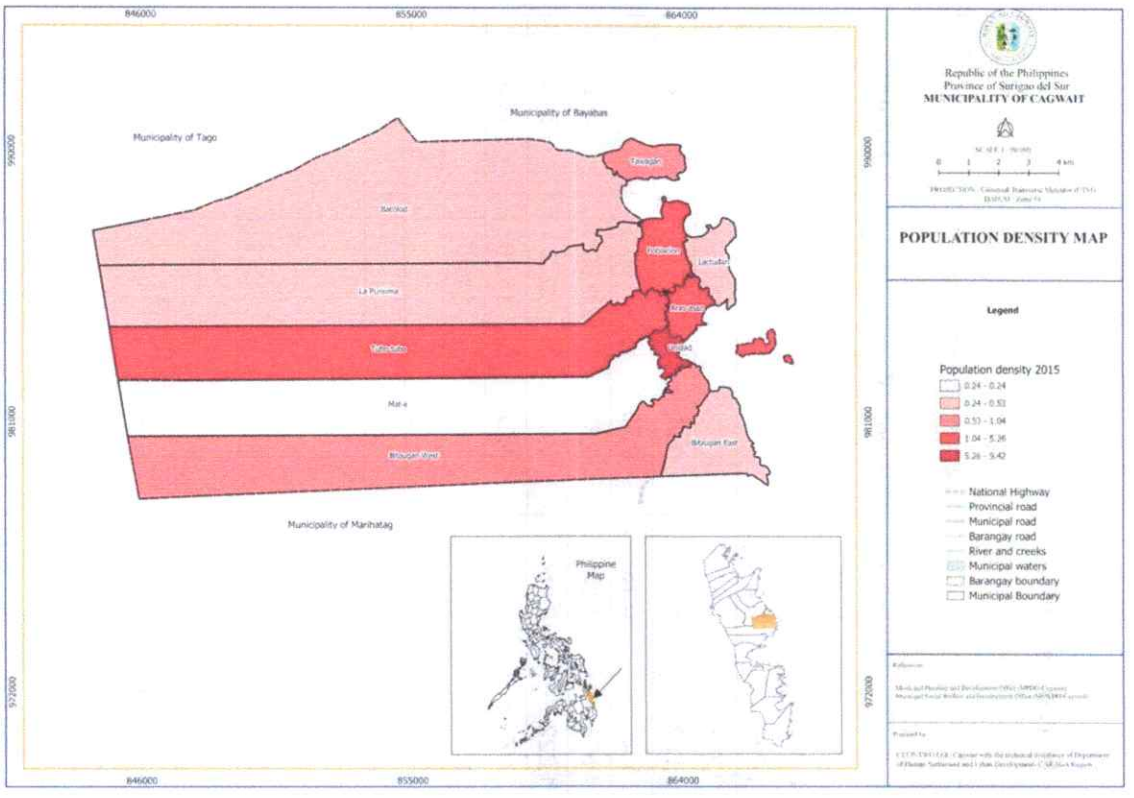


Table and graphs DE-3.6 present the Historical Growth of Population from 1960 to 2015 of the Municipality. The population increased progressively from 7,654 in 1960 to 20,384 in 2015.

The male population in 2015 was 10,508, while the female population was 9,876, showing a slight male majority. The population saw various increments over the years, with the highest increase recorded between 1960 and 1970 (2,968 people), and the lowest increase between 1990 and 1995 (133 people).

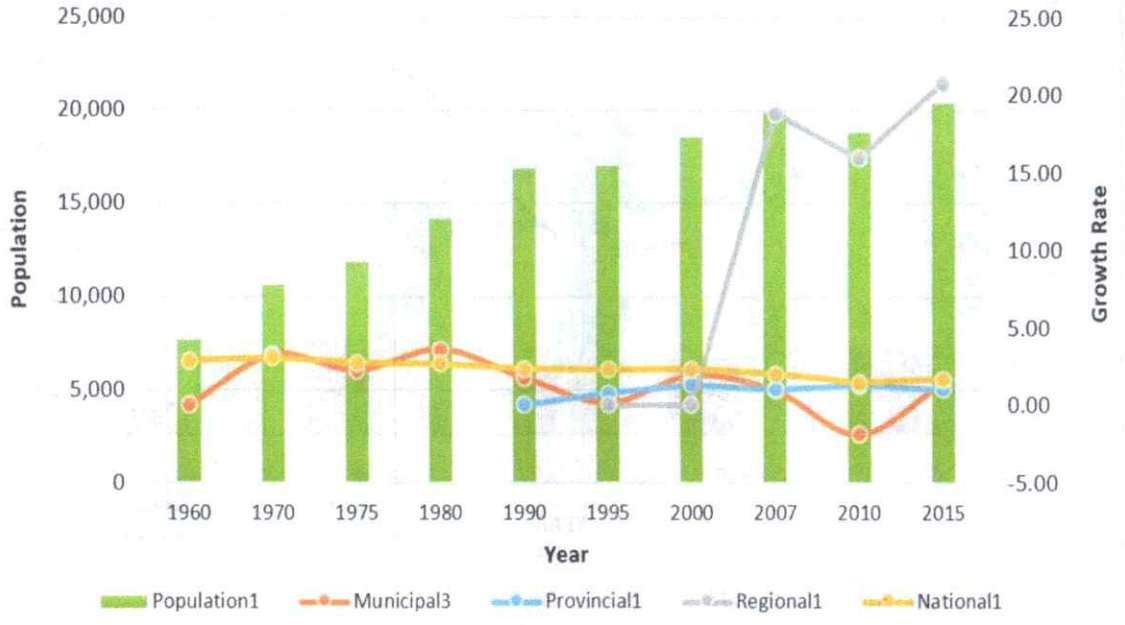
The annual growth rate, on the other hand, of the Municipality fluctuated over time, peaking at 3.61% between 1975 and 1980 and falling to its lowest point of -1.86% between 2007 and 2010. In 2015, the annual growth rate was 1.45%.

It is notable that the provincial growth rate remained relatively stable, ranging from 1.32% to 1.03% from 2000 to 2015. While the Regional and National growth rates fluctuated, with the regional growth rate reaching 20.80% in 2015, while the National growth rate peaked at 3.08% in 1970 and declined to 1.72% by 2015.

Table DE-3.6. Historical Growth of Population from 1960 to 2015										
Year	City/Municipal						Annual Growth Rate (%)			
	Population[1]			Increase/Decrease[2]						
	Male	Female	Total	Male	Female	Total	Municipal[3]	Provincial[1]	Regional[1]	National[1]
1960			7,654			0	0.00			2.89
1970			10,622			2,968	3.26			3.08
1975			11,861			1,239	2.24			2.79
1980			14,160			2,299	3.61			2.71
1990			16,868			2,708	1.77	0.00		2.36
1995			17,001			133	0.15	0.78	0.00	2.32
2000	9,593	8,984	18,577			1,576	1.92	1.36	0.00	2.36
2007	10,281	9,618	19,899	688	634	1,322	0.95	1.05	18.8	2.04
2010	9,719	9,132	18,851	126	148	274	-1.86	1.32	15.90	1.53
2015	10,508	9,876	20,384	227	258	485	1.45	1.03	20.80	1.72
next censal year										

Source: Municipal Planning and Development Office 2015

Graph DE-3.6. Historical Growth of Population



Source: Municipal Planning and Development Office 2015

Table and graph DE-3.7 Crude Birth Rate (CBR) and Crude Death Rate (CDR) for the Past Five Years/Planning Period (2015-2019) from MHO presents data on the crude birth and death rates over a five-year period. The CBR refers to the number of live births and CDR to the number of deaths that were measured per 1,000 mid-year population.

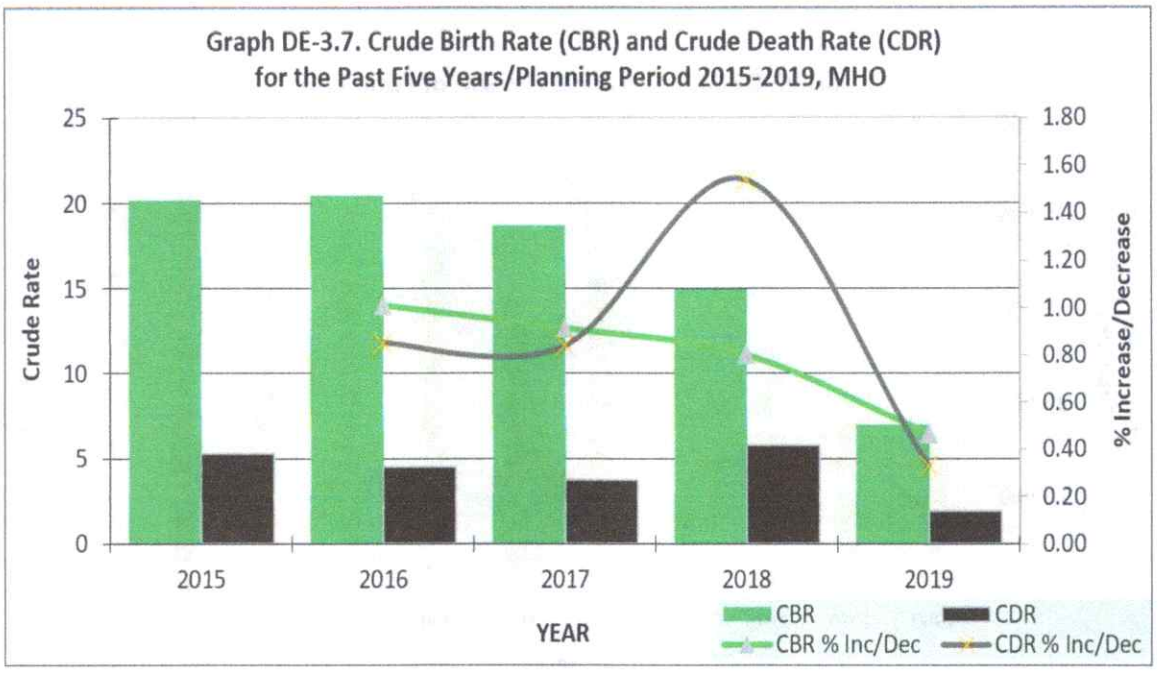
In 2015, the CBR of the Municipality was 20.18, with no percentage change from the previous year, while the CDR was 5.27. In 2016, the CBR increased by 1.01% to 20.44, and the CDR decreased by 0.85% to 4.48. The following year, 2017, saw a decrease in CBR to 18.70, a 0.91% decrease, and the CDR dropped to 3.75, a 0.84% decrease.

In 2018, the CBR further decreased to 14.99, a 0.80% decrease, while the CDR rose to 5.76, a 1.54% increase. By 2019, the CBR had decreased to 6.97, a 0.46% decrease, and the CDR had decreased to 1.88, a 0.33% decrease.

Table DE-3.7. Crude Birth Rate (CBR) and Crude Death Rate (CDR) for the Past Five Years/Planning Period (2015-2019) MHO

Period	CBR	% Increase/Decrease from Previous Year	CDR	% Increase/Decrease from Previous Year
2015	20.18		5.27	
2016	20.44	1.01	4.48	0.85
2017	18.70	0.91	3.75	0.84
2018	14.99	0.80	5.76	1.54
2019	6.97	0.46	1.88	0.33

Source: Municipal Health Office 2015
Notes: Crude Birth Rate (CBR) refers to the number of live births per 1,000 mid-year population
Crude Death Rate (CDR) refers to the number of deaths per 1,000 mid-year population



Source: Municipal Health Office 2015

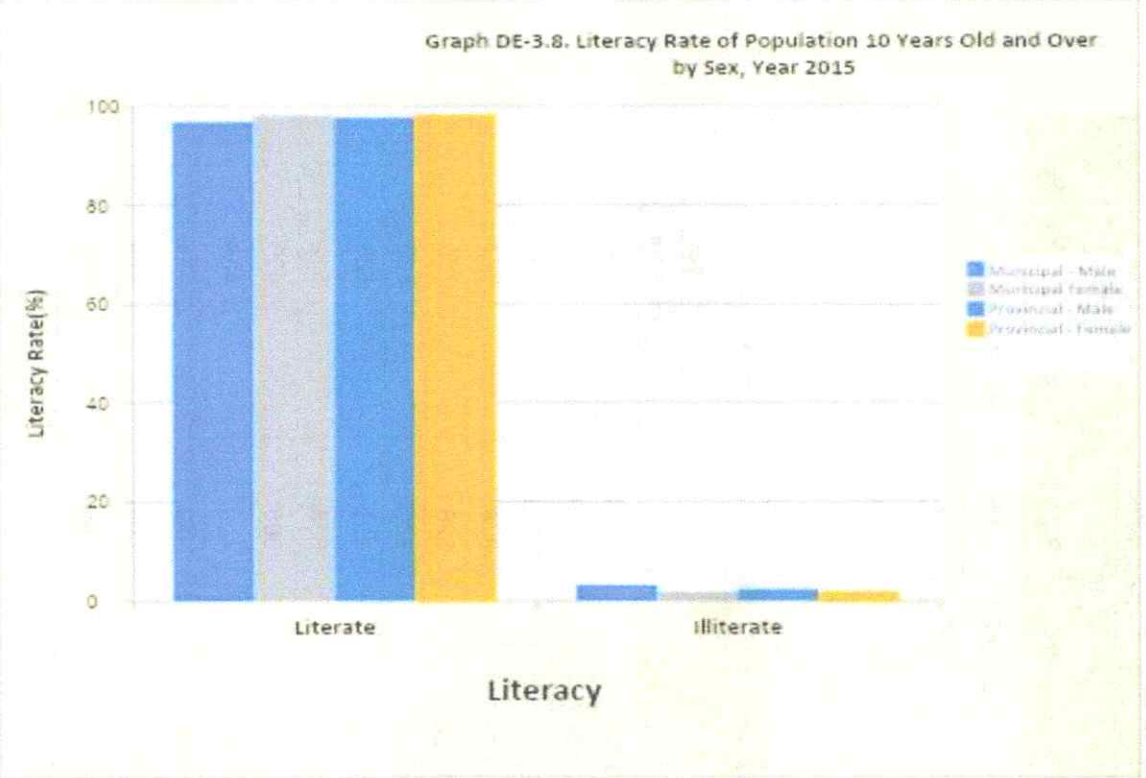
Table and Graph DE-3.8 Literacy Rate of Population 10 Years Old and Over, by Sex Year 2015" presents data on literacy rates at both Municipal and Regional levels, broken down by sex. In the Municipal category, the Literacy rate for males is 97%, with 7,862 literate individuals out of a total of 8,118. Females have a slightly higher literacy rate of 98%, with 7,467 literates out of 7,606. Overall, the municipal literacy rate for both sexes is 97%. In contrast, at the Provincial level, among 232,585 males, 227,151 (98%) were literate and 5,434 (2%) were illiterate. For females, out of 219,917, there were 215,820 (98%) literate and 4,097 (2%) illiterates. The total Provincial population was 452,502, with 442,971 (98%) literate and 9,531 (2%) illiterates. The rate percentage was calculated using the formula: (Number per indicator/Total population > 10yr) x 100, as noted in the source from PSA, 2015.

Table DE-3.8. Literacy Rate of Population 10 Years Old and Over, by Sex Year 2015												
Indicator	Municipal						Provincial					
	Male		Female		Both Sex		Male		Female		Both Sex	
	No.	Rate %	No.	Rate %	No.	Rate %	No.	Rate %	No.	Rate %	No.	Rate %
Literate	7,862	97	7,467	98	15,329	97	227,151	98	215,820	98	442,971	98
Illiterate	256	3	139	2	395	3	5,434	2	4,097	2	9,531	2
Total (Population >10yr)	**8,118**	100	**7,606**	100	**15,724**	100	**232,585**	100	**219,917**	100	**452,502**	100

Source: Philippine Statistics Authority 2015

TABLE DE-3.8a. Literacy of the Household Population 10 Years Old and Over by Age Group, Sex, CAGWAIT: 2015						
Age Group	Household Population 10 years old and over			Literate		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Total	**15,724**	**8,118**	**7,606**	**15,329**	**7,862**	**7,467**
10 - 14	2,174	1,120	1,054	2,144	1,099	1,045
15 - 19	2,060	1,113	947	2,042	1,103	939
20 - 24	1,673	889	784	1,655	878	777
25 - 29	1,563	846	717	1,536	826	710
30 - 34	1,293	662	631	1,264	639	625
35 - 39	1,185	643	542	1,156	621	535
40 - 44	1,085	566	519	1,050	538	512
45 - 49	1,025	525	500	998	508	490
50 - 54	985	506	479	955	489	466
55 - 59	827	403	424	803	387	416
60 - 64	644	301	343	616	284	332
65 years old and over	1,210	544	666	1,110	490	620

Source: Philippine Statistics Authority 2015



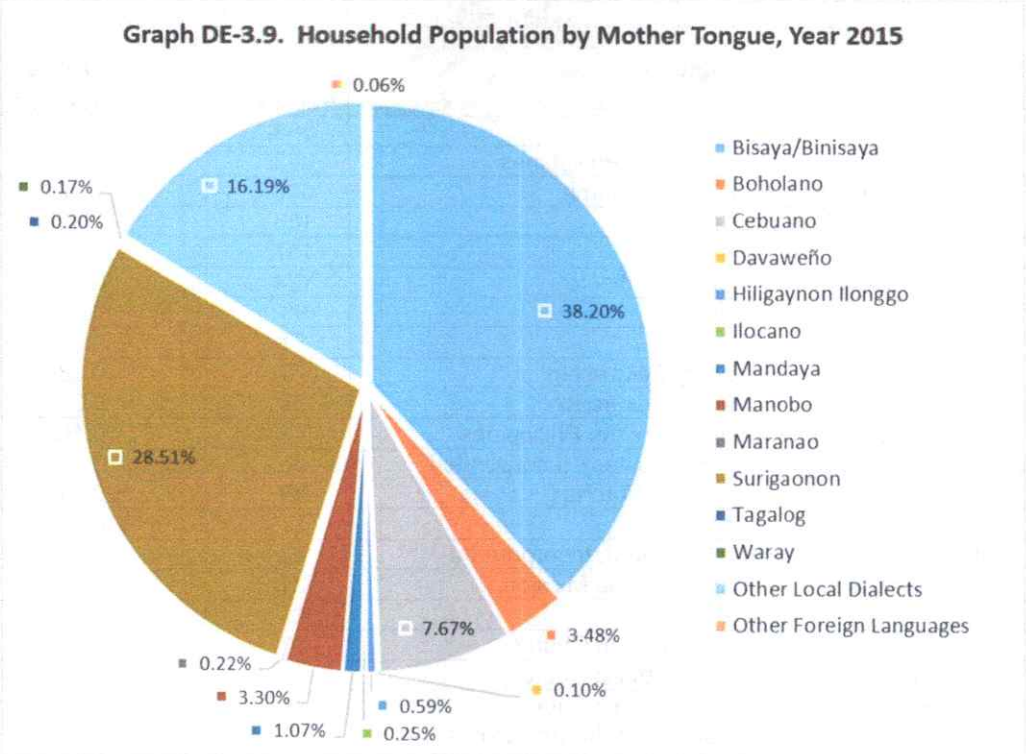
Source: Philippine Statistics Authority 2015

The DE 3.9 shows the Household Population by Mother Tongue for the year 2015, with a total of 4,352 households. The majority of households speak Bisaya/Binisaya, comprising 1,662 households or 38.20% of the total. Surigaonon follows with 1,241 households, representing 28.51%. Other local dialects account for 704 households or 16.19%. Smaller proportions include Cebuano with 334 households (7.67%), Boholano with 151 households (3.48%), and Manobo with 144 households (3.30%). Less common languages include Mandaya (46 households, 1.07%), Hiligaynon Ilonggo (26 households, 0.59%), Ilocano (11 households, 0.25%), and Maranao (10 households, 0.22%). Minor representations are Davaweño (4 households, 0.10%), Tagalog (9 households, 0.20%), Waray (8 households, 0.17%), and other foreign languages (3 households, 0.06%).

Table DE-3.9. Household Population by Mother Tongue, Year 2015

Mother Tongue	Household No.	% of Total Households
Bisaya/Binisaya	1,662	38.20
Boholano	151	3.48
Cebuano	334	7.67
Davaweño	4	0.10
Hiligaynon Ilonggo	26	0.59
Ilocano	11	0.25
Mandaya	46	1.07
Manobo	144	3.30
Maranao	10	0.22
Surigaonon	1,241	28.51
Tagalog	9	0.20
Waray	8	0.17
Other Local Dialects	704	16.19
Other Foreign Languages	3	0.06
Total	**4,352**	**100.00**

Source: Census of Population, PSA



Source: Census of Population, PSA

The DE – 3.10 presents the Population Distribution by Religious Affiliation in 2015, based on a total of 20,384 people. The data presents a clear breakdown of religious demographics in the Philippines for 2015, with Roman Catholics (excluding Catholic Charismatic) forming the dominant majority at 77.595% amounting to 15,817 individuals, followed by Iglesia Ni Cristo at 5.346% (1,090 people) and Seventh Day Adventists at 3.824% (780 people).

Other notable affiliations include Assemblies of God (2.722%), other religious affiliations (1.905%), and the United Church of Christ in the Philippines (1.873%). Smaller groups, each comprising less than 1% of the total population, include Bible Baptist Church (0.915%), Jehovah's Witness (0.674%), and various others such as Islam (0.397%) and Philippine Missionary Fellowship (0.384%).

A number of affiliations are represented by fewer than 100 people each, including those with no religious affiliation (0.455%) and several Christian denominations, many with less than 0.1% representation. The least represented affiliations, each accounting for only 3 individuals (0.013%), include groups like Cathedral of Praise, Incorporated, Christian Missions in the Philippines, Church Body of Christ Filipinista, and Victory Christian Fellowship of the Philippines, Incorporated. At the lowest, one respondent did not know their religious affiliation, making up 0.004% of the total.

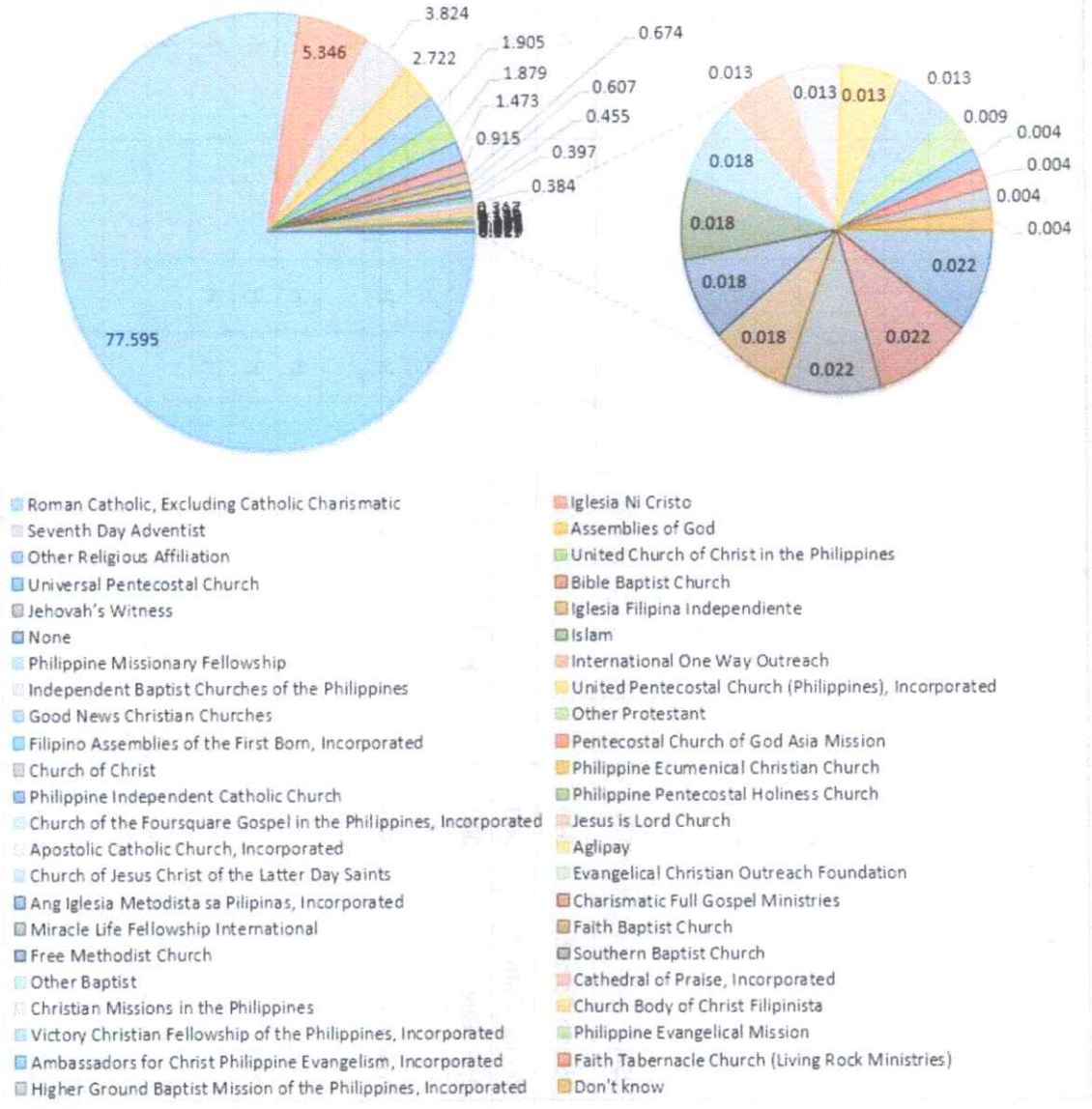
Table DE-3.10. Population by Religious Affiliation, Year 2015

Religious affiliation	2015	
	No. of People	% of Total Population
Roman Catholic, Excluding Catholic Charismatic	15817	77.595
Iglesia Ni Cristo	1090	5.346
Seventh Day Adventist	780	3.824
Assemblies of God	555	2.722

Table DE-3.10. Population by Religious Affiliation, Year 2015		
Religious affiliation	2015	
	No. of People	% of Total Population
Other Religious Affiliation	388	1.905
United Church of Christ in the Philippines	383	1.879
Universal Pentecostal Church	300	1.473
Bible Baptist Church	186	0.915
Jehovah's Witness	137	0.674
Iglesia Filipina Independiente	124	0.607
None	93	0.455
Islam	81	0.397
Philippine Missionary Fellowship	78	0.384
International One Way Outreach	65	0.317
Independent Baptist Churches of the Philippines	40	0.196
United Pentecostal Church (Philippines), Incorporated	36	0.178
Good News Christian Churches	29	0.143
Other Protestant	27	0.134
Filipino Assemblies of the First Born, Incorporated	22	0.107
Pentecostal Church of God Asia Mission	21	0.103
Church of Christ	17	0.085
Philippine Ecumenical Christian Church	13	0.062
Philippine Independent Catholic Church	11	0.054
Philippine Pentecostal Holiness Church	9	0.045
Church of the Foursquare Gospel in the Philippines, Incorporated	7	0.036
Jesus is Lord Church	7	0.036
Apostolic Catholic Church, Incorporated	6	0.031
Aglipay	5	0.027
Church of Jesus Christ of the Latter Day Saints	5	0.027
Evangelical Christian Outreach Foundation	5	0.027
Ang Iglesia Metodista sa Pilipinas, Incorporated	5	0.022
Charismatic Full Gospel Ministries	5	0.022
Miracle Life Fellowship International	5	0.022
Faith Baptist Church	4	0.018
Free Methodist Church	4	0.018
Southern Baptist Church	4	0.018
Other Baptist	4	0.018
Cathedral of Praise, Incorporated	3	0.013
Christian Missions in the Philippines	3	0.013
Church Body of Christ Filipinista	3	0.013
Victory Christian Fellowship of the Philippines, Incorporated	3	0.013
Philippine Evangelical Mission	2	0.009
Ambassadors for Christ Philippine Evangelism, Incorporated	1	0.004
Faith Tabernacle Church (Living Rock Ministries)	1	0.004
Higher Ground Baptist Mission of the Philippines, Incorporated	1	0.004
Don't know	1	0.004
Total	**20,384**	**100.00**

Source: 2022 Community-Based Monitoring System (CBMS), Philippine Statistics Authority 2015

Graph DE-3.10. % of Total Population by Religious Affiliation, Year 2015



Source: 2022 Community-Based Monitoring System (CBMS), Philippine Statistics Authority 2015

Table DE – 3.11 Inventory of Religious Establishment, Year 2015 lists various religious establishments across different barangays. It provides details such as the name of the establishment, type of religion, the area in square meters, susceptibility to various hazards, and whether the establishment is used as an evacuation center.

Barangays listed include areas such as Aras-asan, Bacolod, Bitaugan East, Bitaugan West, Tagbalidbid Bitaugan West, Lapurisima, Lactudan, Mat-e, Poblacion, Tawagan, Tubo-tubo, and Unidad. The Religious Establishments are predominantly Churches of various denominations, including Roman Catholic, Iglesia ni Cristo, UCCP, SDA, Aglipay, Open Bible, SBC, IPMF, and AG. The area of the Religious Establishments ranges 150sq. m. to 1,000sq. m. except for Poblacion's Roman Catholic Religion that has an area of 20,000 sq. m. or 2 has.

Table DE-3.11. Inventory of Religious Establishment, Year 2015												
Barangay	Name of Religious Establishment	Type of Religion	Area (sq. m.)	Hazard Susceptibility (H/M/L)								Used as Evacuation Center (Y/N)
				Fl	Tc	Eq	Vo	Ln	Ts	Su	Others	
Aras-asan	Church	Roman Catholic	1,000		H		n/a		H	H		N
	Church	UCCP	300		H		n/a		H	H		N
Bacolod	Church	Roman Catholic	500		H		n/a					N
	Church	Iglesia ni Cristo	1,000		H		n/a					N
Bitaugan East	Church	Roman Catholic	225		H		n/a					N
	Church	Iglesia ni Cristo	200	H			n/a					N
Bitaugan West	Church	Aglipay	150		H		n/a		H	H		N
Tagbalidbid, Bitaugan West	Church	Iglesia ni Cristo	1,000		H		n/a					N
Tagbalidbid, Bitaugan West	Church	SDA	150		H		n/a					N
Tagbalidbid, Bitaugan West	Church	Roman Catholic	300		H		n/a					N
La Purisima	Church	Roman Catholic	300		H		n/a					N
	Church	Open Bible	300		H		n/a					N
	Church	SBC	300		H		n/a		H	H		N
Lactudan	Church	Roman Catholic	300		H		n/a		H	H		N
Mat-e	Church	Roman Catholic	225		H		n/a	M				N
Poblacion	Church	Roman Catholic	2 has.		H		n/a		H	H		N
	Church	IPMF	150		H		n/a		H	H		N
	Church	AG	150		H		n/a		H	H		N
Tawagan	Church	Roman Catholic	400		H		n/a					N
Tubo-tubo	Church	Roman Catholic	300	M	H		n/a					N
	Church	AG	400	M	H		n/a					N
	Church	SDA	225		H		n/a					N
Unidad	Church	Roman Catholic	300		H		n/a					N

Table DE-3.11. Inventory of Religious Establishment, Year 2015												
Barangay	Name of Religious Establishment	Type of Religion	Area (sq. m.)	Hazard Susceptibility (H/M/L)								Used as Evacuation Center (Y/N)
				Fl	Tc	Eq	Vo	Ln	Ts	Su	Others	
	Church	SDA	225	M	H		n/a					N
	Church	Iglesia ni Cristo	1,000		H		n/a					N
	Church	UCCP	225		H		n/a		H	H		N

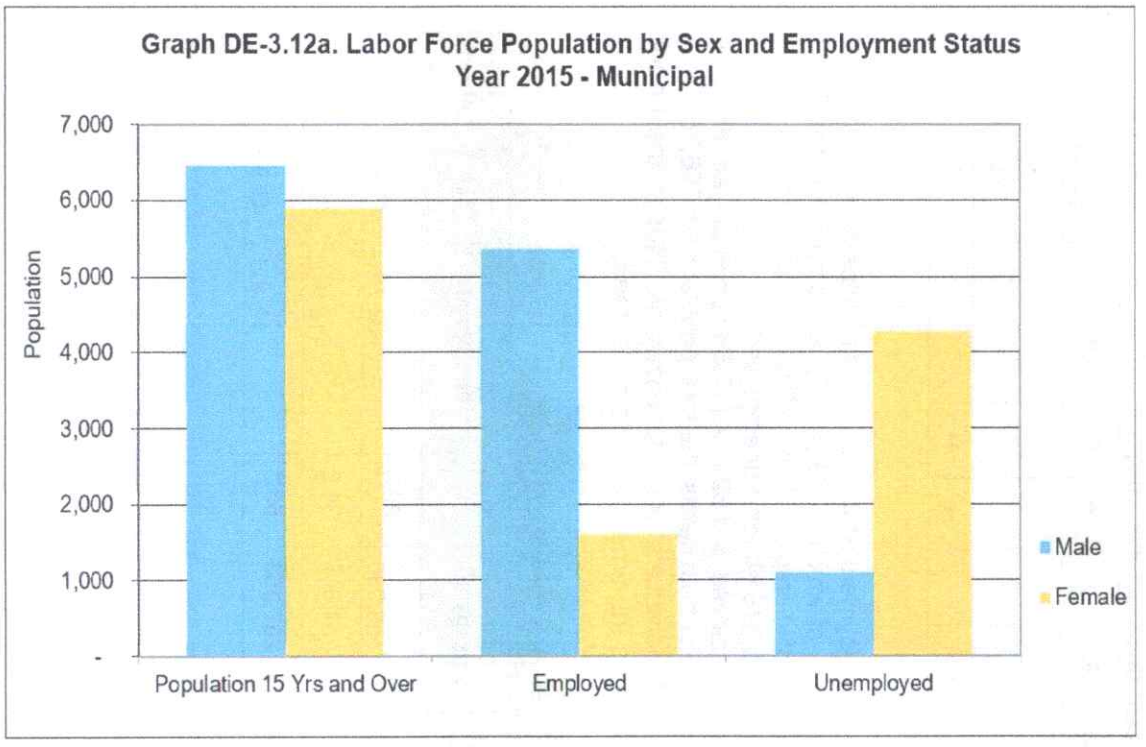
Source: Municipal Planning and Development Office 2015

Table and graphs DE-3.12 present the Labor Force Population by Sex and Employment Status for both Municipality and Provincial level in 2015. In the Municipality, the male population aged 15 years and over is 6,456, of which 5,363 (83.1%) are employed, and 1,093 (16.9%) are unemployed. Females in the same category number 5,888, with 1,605 (27.3%) employed and 4,283 (72.7%) unemployed. For both sexes combined, the total population is 12,344, with 6,968 (56.4%) employed and 5,376 (43.6%) unemployed.

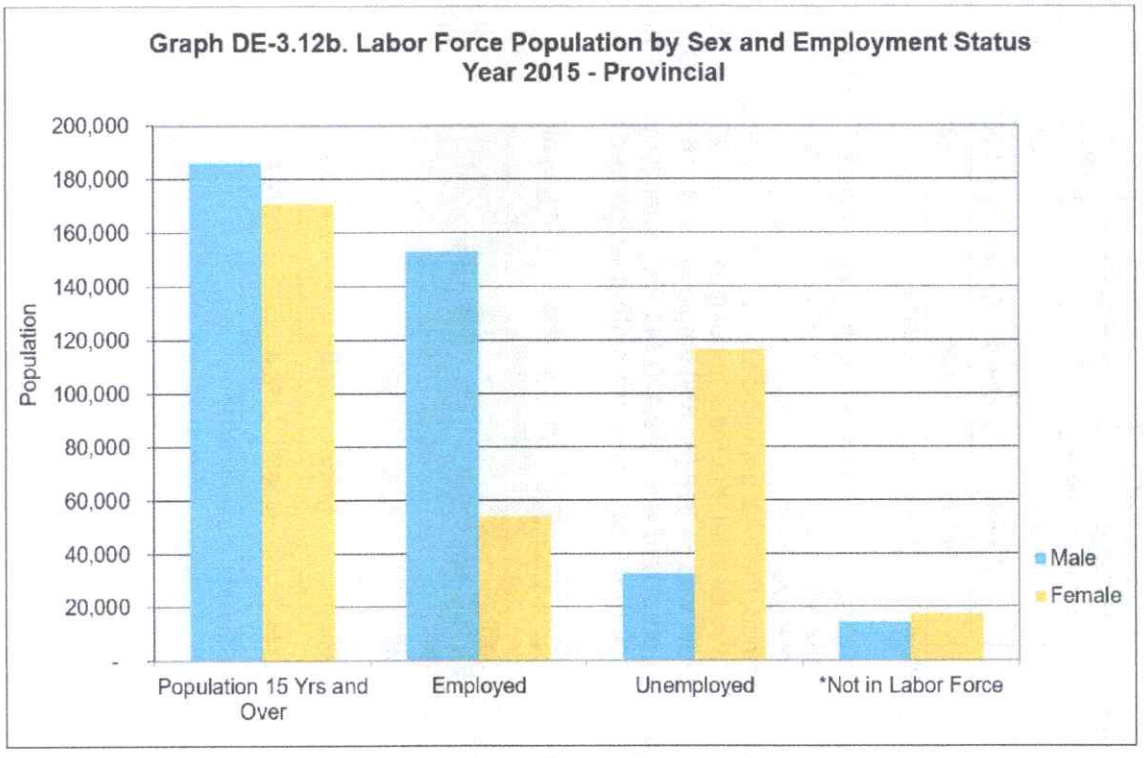
At the Provincial level, the male population is 185,822, with 153,035 (82.4%) employed and 32,787 (17.6%) unemployed. Females account for 170,936, with 54,318 (31.8%) employed and 116,618 (68.2%) unemployed. For both sexes, the total population is 356,758, with 207,353 (58.1%) employed and 149,405 (41.9%) unemployed. Additionally, 31,897 individuals are categorized as "Not in the Labor Force," which includes those who are neither employed nor unemployed, such as full-time students or retirees.

Table DE-3.12. Labor Force Population by Sex and Employment Status, Year 2015											
Sex	Municipality					Provincial					
	Population 15 Yrs and Over	Employed	%	Unemployed	%	Population 15 Yrs and Over	Employed	%	Unemployed	%	*Not in Labor Force
Male	6,456	5,363	83.1	1,093	16.9	185,822	153,035	82.4	32,787	17.6	14,238
Female	5,888	1,605	27.3	4,283	72.7	170,936	54,318	31.8	116,618	68.2	17,659
Both Sexes	**12,344**	**6,968**	56.4	5,376	43.6	**356,758**	**207,353**	**58.1**	149,405	**41.9**	**31,897**

Source: Philippine Statistics Authority 2015



Source: Philippine Statistics Authority 2015



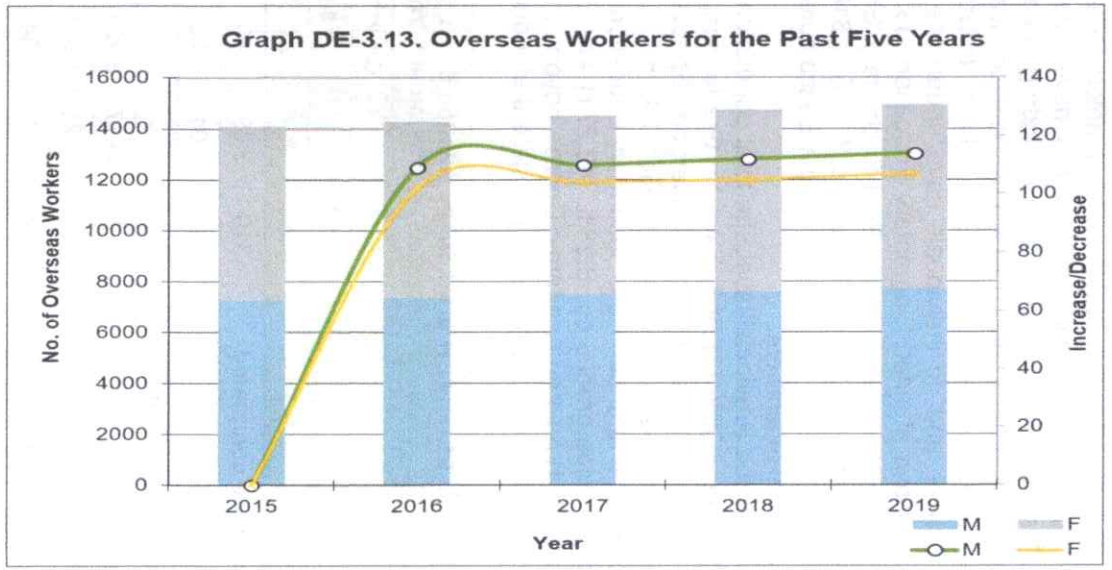
Source: Philippine Statistics Authority 2015

The DE – 3.13 displays the number of Overseas Workers over a Five-year period (2015-2019), broken down by gender, along with the annual increase or decrease in numbers and percentages. In 2015, there were 14,063 overseas workers, with 7,258 males and 6,805 females. The total increased each year, reaching 14,724 in 2016 (an increase of 211 workers or 1.5%), 14,488 in 2017 (an increase of 214 workers or 1.5%), 14,705 in 2018 (an increase of 217 workers or 1.5%), and finally 14,962 in 2019 (an increase of 257 workers or 1.75%). Each year, the number of male and female workers also grew, with male workers increasing by around 109 to 114 and female workers by 102 to 107 annually. The percentage increase for males and females was consistent at 1.5% each year, except in 2017 where it slightly varied at 1.49% for males and 1.51% for females.

Table DE-3.13. Overseas Workers for the Past Five Years

Year	No. of Overseas Workers			Increase / Decrease in No.			Increase / Decrease in Percent		
	Total	M	F	Total	M	F	Total	M	F
2015	14063	7258	6805	-	-	-	-	-	-
2016	14274	7367	6907	211.00	109.00	102.00	1.50	1.50	1.50
2017	14488	7477	7011	214.00	110.00	104.00	1.50	1.49	1.51
2018	14705	7589	7116	217.00	112.00	105.00	1.50	1.50	1.50
2019	14962	7703	7223	257.00	114.00	107.00	1.75	1.50	1.50

Source: Municipal Planning and Development Office 2015



Graph DE-3.14 provides data on the Household Population aged 5 Years and Over by Highest Educational Attainment for the City/Municipal and Provincial level in 2015. In the City/Municipality, the total population is 17,981, with 9,280 males and 8,701 females. Among males, 3.39% (315) have No Grade completed, 3.04% (282) have attended Pre-School, and none have undergone Special Education. Additionally, 45.17% (4,192) have completed Elementary Education, 31.58% (2,931) have done High School, and 1.92% (178) have attended Post-Secondary Education. Of the males, 7.11% (660) are College Undergraduates, 7.73% (717) are Baccalaureate or College Graduates, and 0.05% (5) hold an Academic Degree beyond the Baccalaureate level. For females, 2.86% (249) have No Grade completed, 3.22% (280) have attended Pre-school, and none have undergone special education. Additionally, 37.05% (3,224) have completed Elementary education, 36.06% (3,138) have done High School, and 2.13% (185) have attended Post-Secondary Education. Among females, 8.34% (726) are College Undergraduates, 10.11% (880) are Baccalaureate or College Graduates, and 0.21% (18) hold an Academic Degree beyond the Baccalaureate level. Across both sexes, 3.14% (564) have No Grade completed, 3.13% (562) have attended Pre-School, and no individuals have undergone Special Education. Furthermore, 41.24% (7,416) have attained Elementary Education, 33.75% (6,069) have done High School, and 2.02% (363) have attended Post-Secondary Education. Additionally, 8.88% (1,597) are Baccalaureate or College Graduates, 7.71% (1,318) are College Undergraduates, 0.13% (23) hold an Academic Degree beyond the Baccalaureate level, and 0.01% (1) did not state their educational attainment.

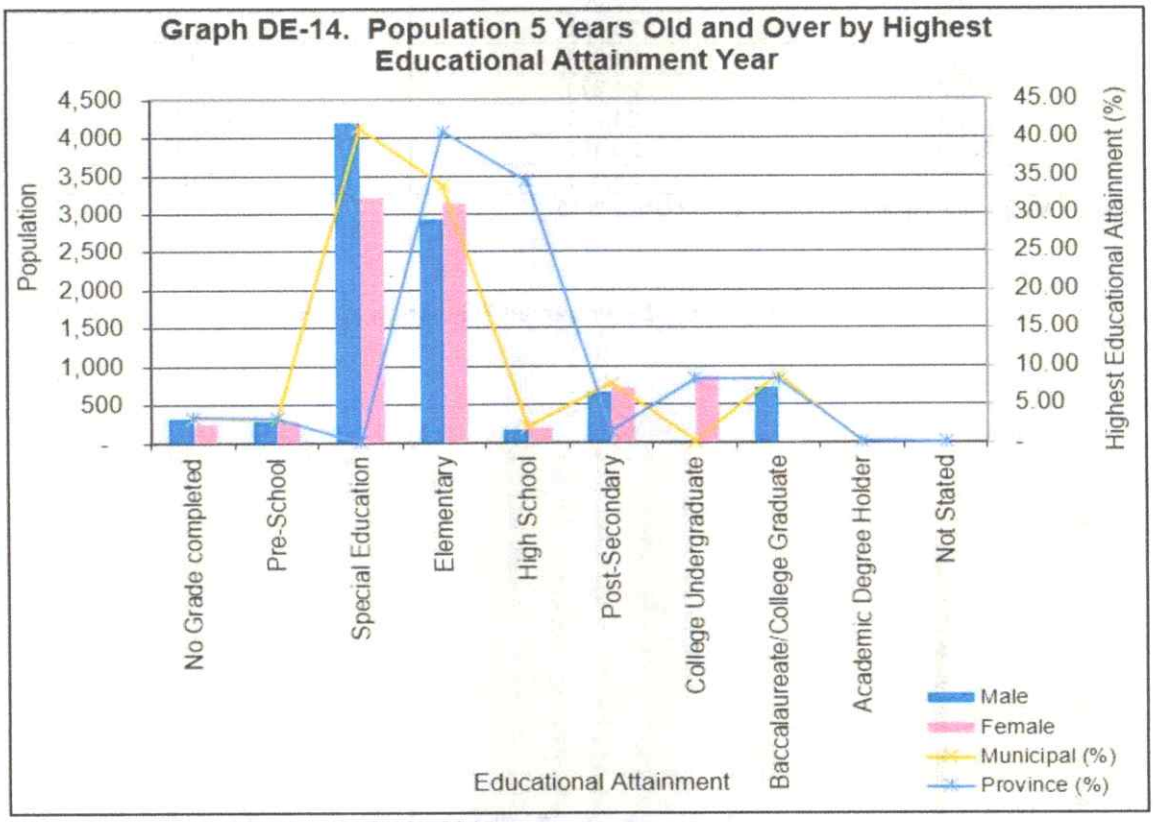
At the Provincial level, the total population aged 5 years and over is 522,440. Of this population, 3.36% (17,563) have No Grade completed, 3.23% (16,854) have attended Pre-School, and 0.04% (186) have Undergone Special Education. Additionally, 40.83% (213,335) have completed Elementary Education, 34.25% (178,956) have done High School, and 1.46% (7,609) have attended Post-Secondary Education. Of the total population, 7.79% (40,726) are College Undergraduates, 8.28% (43,271) are Baccalaureate or College Graduates, and 0.14% (754) hold an Academic Degree beyond the Baccalaureate level. Lastly, 0.03% (173) of the Provincial population did not state their educational attainment.

Table DE-3.14. Household Population 5 Years Old and Over by Highest Educational Attainment, Year 2015

Highest Educational Attainment	City/Municipal						Provincial	
	Male		Female		Both Sexes		Both Sexes	
	No.	%	No.	%	No.	%	No.	%
No Grade completed	315	3.39	249	2.86	564	3.14	17,563	3.36
Pre-School	282	3.04	280	3.22	562	3.13	16,854	3.23
Special Education	-	-	-	-	-	-	186	0.04
Elementary	4,192	45.17	3,224	37.05	7,416	41.24	213,335	40.83
1st-4th Grade	2,342	25.24	1,614	18.55	3,956	22.00	110,750	21.20
5th-6th Grade	753	8.11	554	6.37	1,307	7.27	40,406	7.73
Graduate	1,097	11.82	1,056	12.14	-	-	62,179	11.90
High School	2,931	31.58	3,138	36.06	6,069	33.75	178,956	34.25
Undergraduate	1,530	16.49	1,640	18.85	3,170	17.63	90,283	17.28
Graduate	1,401	15.10	1,498	17.22	2,899	16.12	88,673	16.97
Post-Secondary	178	1.92	185	2.13	363	2.02	7,609	1.46
Undergraduate	25	0.27	20	0.23	45	0.25	357	0.07
Graduate	153	1.65	165	1.90	318	1.77	7,252	1.39

Table DE-3.14. Household Population 5 Years Old and Over by Highest Educational Attainment, Year 2015								
Highest Educational Attainment	City/Municipal						Provincial	
	Male		Female		Both Sexes		Both Sexes	
	No.	%	No.	%	No.	%	No.	%
College Undergraduate	660	7.11	726	8.34	1,386	7.71	43,739	8.37
Baccalaureate/College Graduate	717	7.73	880	10.11	1,597	8.88	43,271	8.28
Academic Degree Holder	5	0.05	18	0.21	23	0.13	754	0.14
Not Stated	-	-	1	0.01	1	0.01	173	0.03
TOTAL	9,280	100	8,701	100	17,981	100	522,440	100

Source: Philippine Statistics Authority 2015



Source: Philippine Statistics Authority 2015

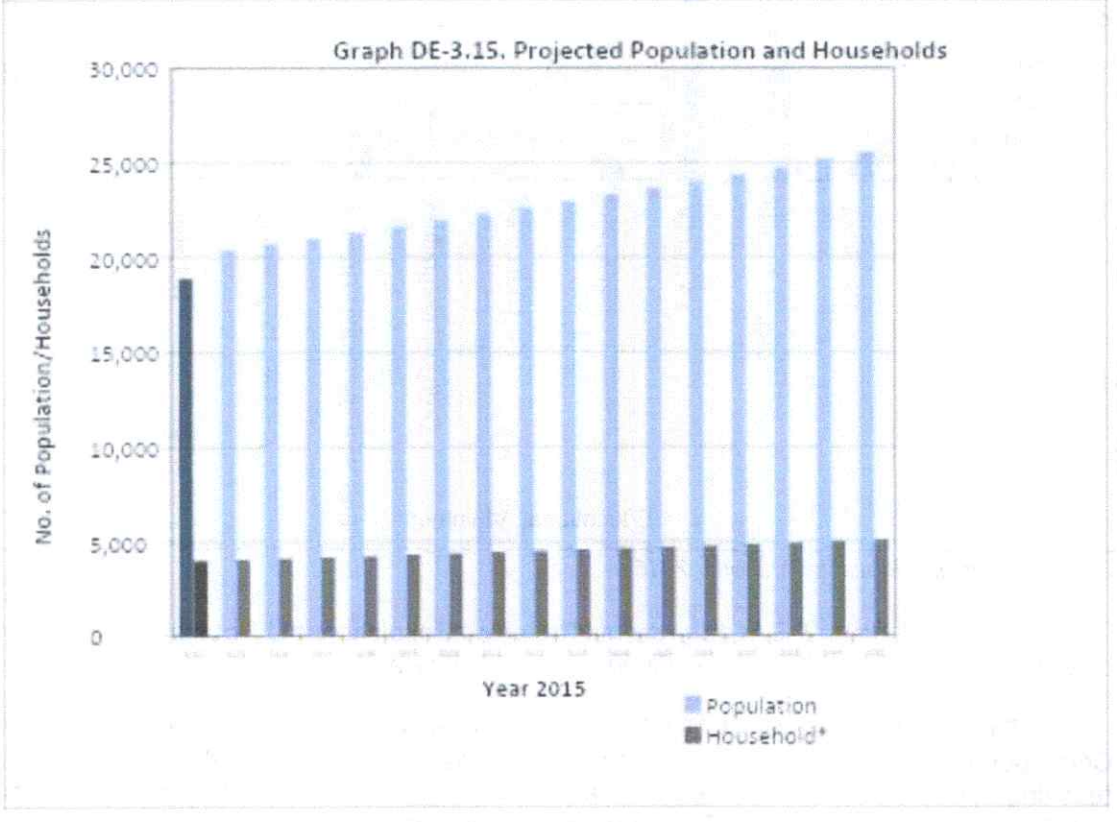
Table and graph DE–3.15 presents Projected Population and Households from 2010 to 2030, with an Annual Population Growth rate of 1.45% and an Average Household size of 5.00.

The population starts at 18,899 in 2010 and increases steadily to 25,577 by 2030. Correspondingly, the number of households also rises, starting from 4,018 in 2010 and reaching 5,115 in 2030. It notable that the projections show incremental growth each year, with the population surpassing 20,000 by 2015, and the number of households increasing proportionally. By 2025, the population is projected to reach 23,656, with 4,731 households, and by 2030, the population grows to 25,577 with 5,115 households.

The data comes from the Municipal Planning and Development Office, and the household projections are calculated based on the average household size.

Table DE- 3.15. Projected Population and Households		
Annual Population Growth Rate: 1.45%		
Average HH size: 5.00		
Year	Population	Household*
2010	18,899	4,018
2015	20,384	4,077
2016	20,690	4,138
2017	21,000	4,200
2018	21,315	4,263
2019	21,635	4,327
2020	21,959	4,392
2021	22,289	4,458
2022	22,623	4,525
2023	22,962	4,592
2024	23,307	4,661
2025	23,656	4,731
2026	24,011	4,802
2027	24,371	4,874
2028	24,737	4,947
2029	25,192	5,038
2030	25,577	5,115

Source: Municipal Planning and Development Office 2015



Source: Municipal Planning and Development Office 2015

Table and graphs DE–3.16 provide Population Projections by Barangay for the years 2015 to 2030, which are divided into Urban and Rural categories. The total population increases steadily from 20,384 in 2015 to 25,577 in 2030.

In the Urban areas, the population starts at 17,613 in 2015 and rises to 22,100 in 2030 with a sub-total Participation Rate of 0.86. Barangay Aras-asan, the highest urban area, grows from 4,595 in 2015 to 5,766 in 2030 with a Participation Rate of 0.23. While the lowest projected population, the barangay La Purisima (Palhe) with a 1,319 on 2015 and increases to 1,655 at 2030 with a Participation Rate of 0.06. Other urban barangays like Poblacion, Bacolod, Bitaugan West, Tubo-tubo, and Unidad show consistent population growth.

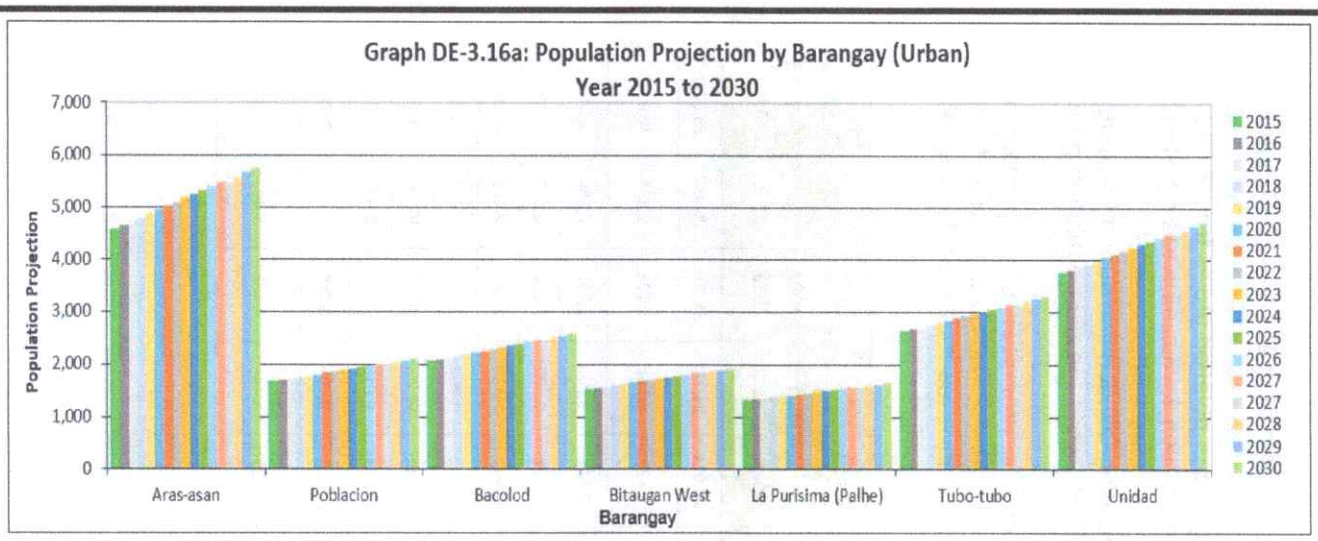
In Rural areas, the population grows from 2,771 in 2015 to 3,477 in 2030 with a sub-total participation rate of 0.14. Bitaugan East as the highest projected population in rural area, have 840 in 2015 that reaches 1,054 population in 2030 with a Participation Rate of 0.04. At the same time, barangay Tawagan have the lowest projected population with 500 population in 2015 that raises into 627 by 2030 in population with a participation Rate of 0.02. Lactudan and Mat-e show steady increases in population growth.

When it comes to the participation rate (PR), each barangay remains constant, with urban areas showing a higher participation rate (0.86) compared to rural areas (0.14). The population projection for each barangay is calculated based on this PR multiplied by the projected total population of the municipality for each year.

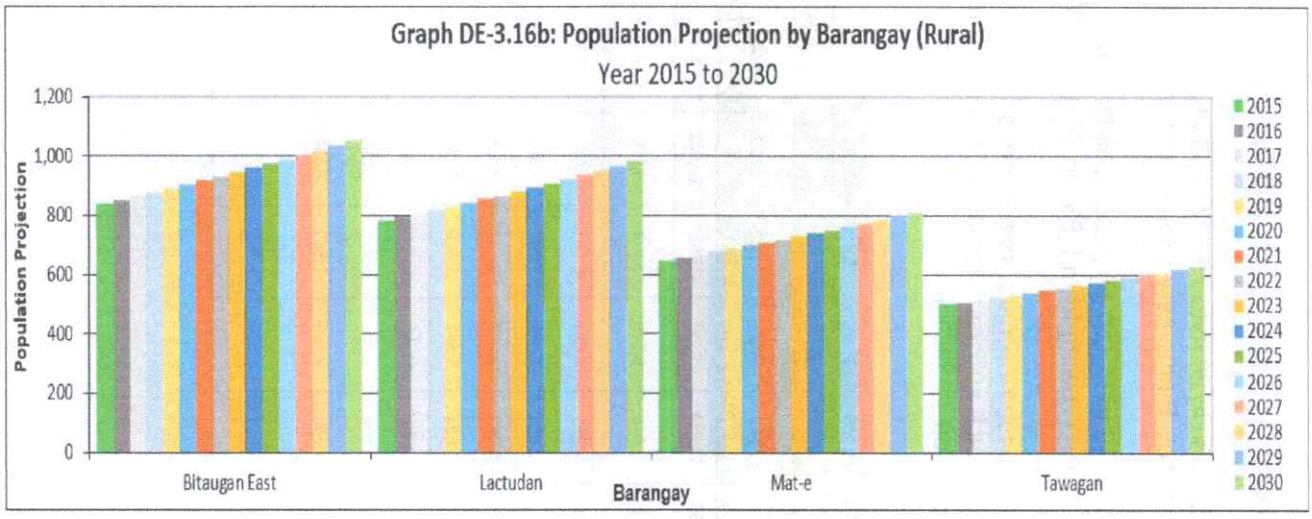
Table DE-3.16. Population Projection by Barangay, Year 2015-2030

BARANGAY	2015	Partici-pation Rate (PR)	Population														
			2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
TOTAL	**20,384**	**1**	**20,690**	**21,000**	**21,315**	**21,635**	**21,959**	**22,289**	**22,623**	**22,962**	**23,307**	**23,656**	**24,011**	**24,371**	**24,737**	**25,192**	**25,577**
Urban																	
Aras-asan	4,595	0.23	4,664	4,734	4,805	4,877	4,950	5,024	5,100	5,176	5,254	5,333	5,413	5,494	5,576	5,679	5,766
Poblacion	1,683	0.08	1,708	1,734	1,760	1,786	1,813	1,840	1,868	1,896	1,924	1,953	1,982	2,012	2,042	2,080	2,112
Bacolod	2,070	0.10	2,101	2,133	2,165	2,197	2,230	2,263	2,297	2,332	2,367	2,402	2,438	2,475	2,512	2,558	2,597
Bitaugan West	1,536	0.08	1,559	1,582	1,606	1,630	1,655	1,680	1,705	1,730	1,756	1,783	1,809	1,836	1,864	1,898	1,927
La Purisima (Palhe)	1,319	0.06	1,339	1,359	1,379	1,400	1,421	1,442	1,464	1,486	1,508	1,531	1,554	1,577	1,601	1,630	1,655
Tubo-tubo	2,644	0.13	2,684	2,724	2,765	2,806	2,848	2,891	2,934	2,978	3,023	3,068	3,114	3,161	3,209	3,268	3,318
Unidad	3,766	0.18	3,823	3,880	3,938	3,997	4,057	4,118	4,180	4,242	4,306	4,371	4,436	4,503	4,570	4,654	4,725
Sub-Total	**17,613**	**0.86**	**17,877**	**18,145**	**18,417**	**18,694**	**18,974**	**19,259**	**19,548**	**19,841**	**20,139**	**20,440**	**20,747**	**21,058**	**21,374**	**21,767**	**22,100**
Rural																	
Bitaugan East	840	0.04	853	865	878	892	905	919	932	946	960	975	989	1,004	1,019	1,038	1,054
Lactudan	783	0.04	795	807	819	831	843	856	869	882	895	909	922	936	950	968	982
Mat-e	648	0.03	658	668	678	688	698	709	719	730	741	752	763	775	786	801	813
Tawagan	500	0.02	508	515	523	531	539	547	555	563	572	580	589	598	607	618	627
Sub-Total	**2,771**	**0.14**	**2,813**	**2,855**	**2,898**	**2,941**	**2,985**	**3,030**	**3,075**	**3,121**	**3,168**	**3,216**	**3,264**	**3,313**	**3,363**	**3,425**	**3,477**

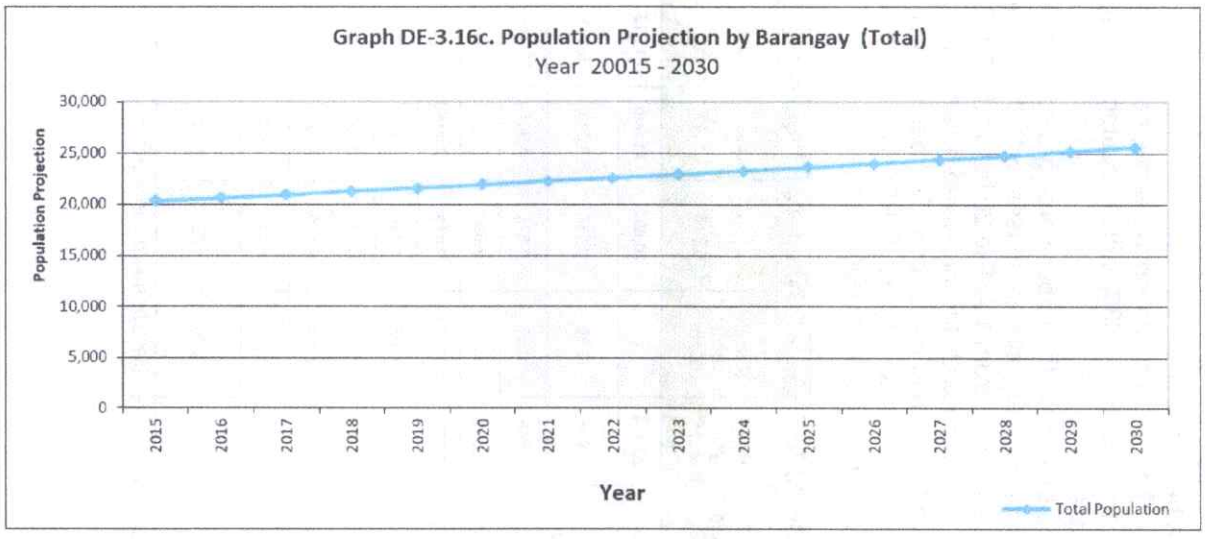
Source: Philippine Statistics Authority 2015



Source: Philippine Statistics Authority 2015



Source: Philippine Statistics Authority 2015



Source: Philippine Statistics Authority 2015

Table DE-3.17 shows Projected School-Age Population, Labor Force, and Dependent Population data from 2016 to 2030, starting with a base year in 2015.

The total population increases each year, from 20,690 in 2016 to 25,577 by 2030. The school-going population grows from 8,118 in 2016 to 10,036 in 2030, with subcategories for Preschool, Elementary, Secondary, and Tertiary education levels all showing steady increases.

Moreover, the Labor Force grows from 13,757 in 2016 to 17,007 by 2030. The Dependent population, divided into young (0-14) and old (65 and over), also increases, with the young population growing from 6,834 in 2016 to 8,570 in 2030, while the old population grows more gradually, from 1,226 in 2016 to 1,516 in 2030.

As standard, the projected values are computed based on participation rates, which represent the proportion of each grouping relative to the total population. The participation rates for each subgroup remain constant throughout the period. The data is derived from computations based on NSO/PSA data, and the population projections are calculated using participation rates multiplied by the total projected population for each year.

Table DE-3.17. Projected School-Age Population, Labor Force, and Dependent Population

Grouping	Base year 2015	Partici-pation Rate	Projected Population														
			2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Population	20,384		**20,690**	**21,000**	**21,315**	**21,635**	**21,959**	22,289	22,623	22,962	23,307	23,656	24,011	24,371	24,737	25,192	25,577
School going population	7,998	0.39	8,118	8,240	8,363	8,489	8,616	8,745	8,877	9,010	9,145	9,282	9,421	9,562	9,706	9,884	10,036
Pre-school	1,848	0.09	1,876	1,904	1,932	1,961	1,991	2,021	2,051	2,082	2,113	2,145	2,177	2,209	2,243	2,284	2,319
Elementary	2,653	0.13	2,693	2,733	2,774	2,816	2,858	2,901	2,944	2,989	3,033	3,079	3,125	3,172	3,220	3,279	3,329
Secondary	2,082	0.10	2,113	2,145	2,177	2,210	2,243	2,277	2,311	2,345	2,381	2,416	2,452	2,489	2,527	2,573	2,612
Tertiary	1,415	0.07	1,436	1,458	1,480	1,502	1,524	1,547	1,570	1,594	1,618	1,642	1,667	1,692	1,717	1,749	1,775
Labor Force	13,554	0.66	13,757	13,964	14,173	14,386	14,601	14,821	15,043	15,268	15,498	15,730	15,966	16,205	16,448	16,751	17,007
Dependent	8,038	0.39	8,159	8,281	8,405	8,531	8,659	8,789	8,921	9,055	9,191	9,328	9,468	9,610	9,755	9,934	10,086
Young (0-14)	6,830	0.34	6,933	7,036	7,142	7,249	7,358	7,468	7,580	7,694	7,809	7,926	8,045	8,166	8,289	8,441	8,570
Old (65 and over)	1,208	0.06	1,226	1,245	1,263	1,282	1,301	1,321	1,341	1,361	1,381	1,402	1,423	1,444	1,466	1,493	1,516

Source: Philippine Statistics Authority 2015

Table DE-3.18 "Population of the Philippines" presents data from various census periods between 1903 and 2015. It includes three columns: the Census Period, the Population in Millions, and the Geometric Growth Rate. Starting in 1903, the population was 7.64 million with a growth rate of 0. By 1918, the population increased to 10.31 million with a growth rate of 2.03. This trend of population growth continues through each census period, reaching 100.98 million by 2015, with a growth rate of 1.72. The growth rates fluctuate over the years, with the highest rate of 3.08 recorded in 1970.

Table DE- 3.18. Population of the Philippines

CENSAL PERIOD	POPULATION (in millions)	GROWTH RATE (geometric)
1903	7.64	0
1918	10.31	2.03
1939	16.00	2.11
1948	19.23	2.07
1960	27.09	2.89
1970	36.68	3.08
1975	42.07	2.79
1980	48.10	2.71
1990	60.70	2.36
1995	68.62	2.32
2000	76.51	2.36
2007	88.57	2.04
2010	92.34	1.53
2015	100.98	1.72

Source: Philippine Statistics Authority 2015

Table DE - 19 shows the relationship between various rates of growth (in percentages) and their corresponding doubling times (in years). A growth rate of 0.5% results in a doubling time of 138 years. When the growth rate increases to 1%, the doubling time decreases to 69 years. At a 2% growth rate, the doubling time is further reduced to 35 years. With a 3% growth rate, the time required to double becomes 23 years, and at a 4% growth rate, the doubling time shortens significantly to 17 years.

Table DE- 3.19. Doubling Time of Various Rates of Growth

RATES OF GROWTH (%)	DOUBLING TIME (years)
0.5	138
1	69
2	35
3	23
4	17

Source: Philippine Statistics Authority 2015

Table DE – 3.20 shows the Age-Specific Fertility Rates (ASFRs) per thousand women and the Total Fertility Rates (TFRs) per woman in the Philippines from 1993 to 2003. Fertility rates are provided for various age groups across three survey years: 1993, 1998, and 2003. In 1993, the highest fertility rate was observed in the 25-29 age group (217), while the lowest was in the 45-49 age group (7). By 1998, the fertility rate for the 25-29 age group slightly declined to 210, and the rate for women aged 45-49 remained low at 5. By 2003, the fertility rate in the 25-29 age group further decreased to 191, while the rate for the 45-49 group remained the same at 5. The total fertility rate (TFR) per woman steadily declined from 4.1 in 1993 to 3.5 in 2003. Across all years, the 20-24 age group maintained high fertility rates, though these also showed a downward trend over time, from 190 in 1993 to 178 in 2003.

Table DE- 3.20. Age-Specific Fertility Rates (ASFRs) per Thousand Women and Total Fertility Rates (TFRs) per Woman: Philippines, 1993-2003			
Age Group	Survey Year		
	1993	1998	2003
15-19	50	46	53
20-24	190	177	178
25-29	217	210	191
30-34	181	155	142
35-39	120	111	95
40-44	51	40	43
45-49	8	7	5
TFR	4.1	3.7	3.5

Source: Philippine Statistics Authority 2015

Table DE – 3.21 presents the Philippine life expectancy at birth for both sexes, male and female, from 2015 to the first half of 2019. In 2015, the life expectancy for both sexes was 383 years, with males at 189 and females at 194, showing a difference of 5 years (F-M). In 2016, the overall life expectancy increased to 388 years, with males at 213 and females at 175, resulting in a significant difference of -38 years (F-M). By 2017, life expectancy for both sexes reached 414 years, with males at 215 and females at 199, narrowing the difference to -16 years. In 2018, life expectancy declined to 298 years overall, with males at 157 and females at 141, maintaining the -16-year gap. For the first half of 2019, the total life expectancy was 148 years, with males at 83 and females at 65, resulting in a difference of -18 years.

Table DE-3. 21. Philippine Life Expectancy at Birth for Both Sexes, Male and Female				
Years	LIFE EXPECTANCY AT BIRTH e^0 (in years)			Difference
	BOTH SEXES	MALE	FEMALE	(F-M)
2015	383	189	194	5
2016	388	213	175	-38
2017	414	215	199	-16
2018	298	157	141	-16
2019 (Jan-June)	148	83	65	-18

Source: Philippine Statistics Authority 2015

a. Estimated Assuming a Sex Ratio at Birth of 1.05

b. Estimated by Sison, Lara, Herbosa and Lazaro as Cited by Jaraillo

c. Estimated by Dr. T.J. Jaramillo

d. Estimated by Manuel O. Hizon and Isagani de Castro

e. Estimated by *Luisa T. Engracia*

f. Estimated by Wilhelm Flieger

j. Source: 1987 World Development Report

a. Source: Estimates from NSO
k. Source: 2002 Philippine Statistical Yearbook

4. ECONOMIC SECTOR

4.1 AGRICULTURE (CROPS, LIVESTOCK, FISHERY & AGRARIAN REFORM)

A. EXISTING CONDITION

As shown in table EC-2, Cagwait is a predominantly agricultural community where coconut and rice are the two primary crops. Coconut, cultivated on a significant area of 7,517.0 hectares, yields 5,142.46 metric tons annually. This crop contributes substantially to the local economy, with a market value of 71,994,400 PHP. While coconut is susceptible to earthquakes and typhoons, rice, the second dominant crop, occupies 788.0 hectares and produces 4,852.0 metric tons. Rice's market value is substantial at 108,274,600 PHP. Both traditional and modern farming methods are employed for rice cultivation, with traditional techniques using hand tools and modern ones relying on machinery like power tillers and harvesters. However, rice is vulnerable to flooding, droughts, typhoons, and earthquakes, highlighting its susceptibility to climate-related hazards.

Table EC-2. Existing Major Agricultural Crops by Area, Production and Market, Year 2020

Major Crop	Location (Barangay)	Area		Annual Production		Product Market	No. of Farmers	No. of Tenants	Type of Farming Technology	Existing Agricultural Support Facilities		Hazard Susceptibility (H/M/L)								
		ha	% Utilization	Volume	Value (Php)					Pre-Harvest	Post-Harvest	FI	Tc	Dr	Eq	Vo	Ln	Ts	Su	Others
Coconut	Aras-asan	204.68	100%	140	1,960,000	Local	187	168	Traditional	none	None	M	H	L	H	n/a	M	L	M	
	Bacolod	1,815.00	100%	1,241.55	17,381,700	Local	254	152	Traditional	Decorticating machine	None	M	H	L	H	n/a	M	L	M	
	Bit.west	1,242.10	100%	849.59	11,894,260	Local	75	142	Traditional	none	None	M	H	L	H	n/a	M	L	M	
	Bit. East	778.5	100%	532.49	7,454,860	Local	203	52	Traditional	none	None	M	H	L	H	n/a	M	L	M	
	La Purisima	350.36	100%	239.64	3,354,960	Local	165	132	Traditional	none	None	M	H	L	H	n/a	M	L	M	
	Lactudan	374	100%	255.81	3,581,340	Local	55	44	Traditional	none	None	M	H	L	H	n/a	M	L	M	
	Mat-e	768.32	100%	525.53	7,357,420	Local	118	106	Traditional	none	None	M	H	L	H	n/a	M	L	M	
	Poblacion	44	100%	30.09	421,260	Local	11	8	Traditional	none	None	M	H	L	H	n/a	M	L	M	
	Tawagan	478.4	100%	327.22	4,581,080	Local	63	50	Traditional	none	None	M	H	L	H	n/a	M	L	M	
	Tubo-tubo	1,171.50	100%	801.3	11,218,200	Local	394	315	Traditional	none	None	M	H	L	H	n/a	M	L	M	
	Unidad	291.3	100%	199.24	2,789,360	Local	187	149	Traditional	none	None	M	H	L	H	n/a	M	L	M	
Total		**7,517.00**		**5,142.46**	**71,994,440**		**1,712**	**1,318**								n/a				
Rice	Aras-asan	15	100%	120.0	2,040,000	Local	21	14	Modern	Sprayer, Hand tractor	MPDP, Rice thresher	M	H	H	H	n/a	M	L	M	
	Bacolod	275.6	100%	1164.0	38,569,600	Local	103	82	Modern	Sprayer, CIS, irrigation, Hand tractor	Flatbed, MPDP, Combine Harvester (transient)	M	H	H	H	n/a	M	L	M	
	Bitaugan East	62	100%	531.2	8,437,000	Local	48	38	Modern	Sprayer, Hand Tractor, rice transplanter	Flatbed dryer, Rice reaper, Combine Harvester	M	H	H	H	n/a	M	L	H	
	Bit.West	90.3	100%	722.0	12,280,800	Local	71	56	Modern	CIS, sprayer, water pump,	MPDP, Rice thresher	M	H	H	H	n/a	M	L	H	

Table EC-2. Existing Major Agricultural Crops by Area, Production and Market, Year 2020

Major Crop	Location (Barangay)	Area		Annual Production		Pro-duct Market	No. of Farmers	No. of Tenants	Type of Farming Technology	Existing Agricultural Support Facilities		Hazard Susceptibility (H/M/L)								
		ha	% Utili-zation	Volume	Value (Php)					Pre-Harvest	Post-Harvest	FI	Tc	Dr	Eq	Vo	Ln	Ts	Su	Others
										Hand tractor										
	La Purisima	62.5	100%	500.0	8,500,000	Local	44	35	Modern	Sprayer, CIS	MPDP, Flatbed dyer, Rice thresher	M	H	H	H	n/a	M	L	M	
	Lactudan	58.7	100%	234.8	7,983,200	Local	27	21	Modern	Power tiller, sprayer	MPDP, rice thresher	M	H	H	H	n/a	M	L	H	
	Mat-e	13	100%	104.0	1,768,000	Local	26	23	Modern	Sprayer, hand tractor	MPDP	M	H	H	H	n/a	M	L	M	
	Poblacion	120	100%	960.0	16,320,000	Local	27	106	Modern	Sprayer, rice transplanter, power tiller, CIS	MPDP, Flat bed dryer, rice thresher,Combine harvester (transient)	M	H	H	H	n/a	M	L	H	
	Tubo-tubo	38	100%	304.0	5,168,000	Local	36	28	Modern	Sprayer, CIS, power tiller	Flatbed, MPDP, Rice thresher	M	H	H	H	n/a	M	L	M	
	Unidad	53	100%	212.0	7,208,000	Local	58	46	Modern	Irrigation, power tiller	MPDP	M	H	H	H	n/a	M	L	H	
Total		**788**		**4,852.00**	**108,274,600**		**461**	**449**								n/a				

Source: Municipal Agricultural Office, 2020

Table EC-3 shows a comparative Agricultural Crop Areas and Production for the year 2019 to 2020. Despite a 3.8% increase in rice production area from 759.10 hectares in 2019 to 788.0 hectares in 2020, facilitated by NIA's construction and rehabilitation of Communal Irrigation Systems (CIS), overall rice production in Cagwait declined by 20%. This significant decrease attributed to the prevalence of pests and diseases, particularly those caused by rodents, and prolonged drought during the dry season.

The substantial growth in coconut area by 6.5% and volume of production by 6.68% indicates a thriving coconut farming sector in Cagwait, with potential benefits for the local economy. While coconut yields have remained relatively stable, there is still room for improvement in terms of productivity per hectare.

Table EC-3. Comparative Agricultural Crop Areas and Production , 2019 to 2020

	Area			Volume of Production		
Major Crops	**Year 1 (2019)**	**Year 2 (2020)**	**% Increase/ Decrease**	**Year 1 (2019)**	**Year 2 (2020)**	**% Increase/Decrease**
Rice	759.10 has	788.0 has.	3.8	6,072 MT	4,852.0 MT	20
Coconut	7,047.90 has.	7,517.0 has.	6.65%	4,820.14 MT	5,142.40 MT	6.68

Source: Municipal Agricultural Office, 2020

In table EC-4, Cagwait livestock sector, particularly cattle and other large animals, demonstrates significant economic value, with 2,943 heads producing 318.28 metric tons (MT) worth 56 million. While the poultry sector, though larger in terms of headcount (5,711), has a considerably lower production effeciency between the two sectors. Both livestock and poultry face moderate risks from flooding, drought, landslide, and earthquake, but are highly susceptible to typhoons in all barangays. While the susceptibility of tsunami is low due to historical lack of incidents, storm surge susceptibility varies with Brgy. Mat-e facing low risk and other barangays facing moderate risk.

Table EC-4. Existing Livestock and Poultry Farms, Year 2020

Type	Barangay	Area (ha)	No. of Heads	Production Classification	Production Volume	Value	Product Market	No. of Tenant	Hazard Susceptibility (H/M/L)								
									Fl	Tc	Dr	Eq	Vo	Ln	Ts	Su	O
Livestock																	
1.Cattle			13	Backyard	2.6 MT	910,000	Local	None	M	H	M	M	n/a	M	L	M	
2.Carabao			17	Backyard	4.25 MT	1,190,000.00	Local		M	H	M	M	n/a	M	L	M	
3. Hog	Aras-asan		362	Commercial/ Backyard	32.58 MT	5,864,400	Local		M	H	M	M	n/a	M	L	M	
Poultry													n/a				
1.Chicken			596	Backyard	0.7748 MT	185,953	Local		M	H	M	M	n/a	M	L	M	
2.Duck													n/a				
Livestock													n/a				
1.Cattle			7	Backyard	1.4 MT	49,000	Local		M	H	M	M	n/a	M	L	M	
2.Carabao	Bacolod		67	Backyard	16.75 MT	4,690,000	Local		M	H	M	M	n/a	M	L	M	
3. Hog			211	Backyard	18.99 MT	3,418,200	Local		M	H	M	M	n/a	M	L	M	
Poultry													n/a				
1.Chicken			502	Backyard	0.652 MT	156,624	Local		M	H	M	M	n/a	M	L	M	
2.Duck			22	Backyard	0.028 MT	4,290.00	Local		M	H	M	M	n/a	M	L	M	
Livestock													n/a				
1.Cattle			4	Backyard	0.8 MT	280,000	Local		M	H	M	M	n/a	M	L	M	
2.Carabao			31	Backyard	7.75 MT	2,170,000	Local		M	H	M	M	n/a	M	L	M	
3. Hog			102	Backyard	9.18 MT	1,652,400	Local		M	H	M	M	n/a	M	L	M	
Poultry	Bit. East												n/a				
1.Chicken			705	Backyard	0.9165 MT	219,960	Local		M	H	M	M	n/a	M	L	M	
2.Duck													n/a				
Livestock													n/a				
1.Cattle			9	Backyard	1.8 MT	630,000.00	Local		M	H	M	M	n/a	M	L	M	
2.Carabao			65	Backyard	16.25 MT	4,550,000	Local		M	H	M	M	n/a	M	L	M	
3. Hog	Bit.West		88	Backyard	7.92 MT	1,425,600	Local		M	H	M	M	n/a	M	L	M	
Poultry													n/a				
1.Chicken			529	Backyard	0.6877 MT	165,048.00	Local		M	H	M	M	n/a	M	L	M	
2.Duck			-										n/a				
Livestock													n/a				
1.Cattle			-										n/a				
2.Carabao			45	Backyard	10.65 MT	2,940,000	Local		M	H	M	M	n/a	M	L	M	
3. Hog			105	Backyard	9.45 MT	1,701,000	Local		M	H	M	M	n/a	M	L	M	
Poultry	Lactudan												n/a				
1.Chicken			427	Backyard	0.5557 MT	133,224.00	Local		M	H	M	M	n/a	M	L	M	
2.Duck			-										n/a				
Livestock													n/a				
1.Cattle			-										n/a				
2.Carabao	La Purisima		24	Backyard	6 MT	1,680,000	Local		M	H	M	M	n/a	M	L	M	
3. Hog			163	Backyard	14.67 MT	2,640,600	Local		M	H	M	M	n/a	M	L	M	
Poultry													n/a				
1.Chicken			403	Backyard	0.5239 MT	125,736.00	Local		M	H	M	M	n/a	M	L	M	
2.Duck			-										n/a				
Livestock													n/a				

Table EC-4. Existing Livestock and Poultry Farms, Year 2020

Type	Barangay	Area (ha)	No. of Heads	Production Classification	Production Volume	Value	Product Market	No. of Tenant	Hazard Susceptibility (H/M/L)								
									Fl	Tc	Dr	Eq	Vo	Ln	Ts	Su	O
Livestock																	
1.Cattle	Aras-asan		13	Backyard	2.6 MT	910,000	Local	None	M	H	M	M	n/a	M	L	M	
2.Carabao			17	Backyard	4.25 MT	1,190,000.00	Local		M	H	M	M	n/a	M	L	M	
3. Hog			362	Commercial/ Backyard	32.58 MT	5,864,400	Local		M	H	M	M	n/a	M	L	M	
Poultry													n/a				
1.Chicken			596	Backyard	0.7748 MT	185,953	Local		M	H	M	M	n/a	M	L	M	
2.Duck													n/a				
Livestock													n/a				
1.Cattle	Mat-e		7	Backyard	1.4 MT	490,000.00	Local		M	H	M	M	n/a	M	L	L	
2.Carabao			39	Backyard	9.75 MT	2,730,000	Local		M	H	M	M	n/a	M	L	L	
3. Hog			251	Backyard	22.59 MT	4,066,200	Local		M	H	M	M	n/a	M	L	L	
4. Horse			12	Backyard	-	-	-		M	H	M	M	n/a	M	L	L	
Poultry																	
1.Chicken			453	Backyard	0.5889 MT	141,336.00	Local		M	H	M	M	n/a	M	L	L	
2.Duck			26	Backyard	0.033 MT	5,070.00	Local		M	H	M	M	n/a	M	L	L	
Livestock													n/a				
1.Cattle	Poblacion		3	Backyard	0.6 MT	210,000.00	Local		M	H	M	M	n/a	M	L	M	
2.Carabao			42	Backyard	10.5 MT	2,940,000	Local		M	H	M	M	n/a	M	L	M	
3. Hog			120	Backyard	10.8 MT	1,944,000	Local		M	H	M	M	n/a	M	L	M	
4. Horse			1	Backyard	-	-	-		M	H	M	M	n/a	M	L	M	
Poultry													n/a				
1.Chicken			417	Backyard	0.5421 MT	130,104.00	Local		M	H	M	M	n/a	M	L	M	
2.Duck			40	Backyard	0.052 MT	7,800.00	Local		M	H	M	M	n/a	M	L	M	
Livestock													n/a				
1.Cattle	Tawagan		-										n/a				
2.Carabao			16	Backyard	4 MT	1,120,000			M	H	M	M	n/a	M	L	M	
3. Hog			116	Backyard	10.44 MT	1,879,200			M	H	M	M	n/a	M	L	M	
Poultry													n/a				
1.Chicken			399	Backyard	0.5187 MT	124,488.00			M	H	M	M	n/a	M	L	M	
2.Duck			-										n/a				
Livestock													n/a				
1.Cattle	Tubo-tubo		11	Backyard	2.2 MT	770,000	Local		M	H	M	M	n/a	M	L	M	
2.Carabao			36	Backyard	9 MT	2,520,000	Local		M	H	M	M	n/a	M	L	M	
3. Hog			380	Commercial/ Backyard	34.2 MT	6,156,000	Local		M	H	M	M	n/a	M	L	M	
4. Sheep			5	Backyard	-	-	-		M	H	M	M	n/a	M	L	M	
Poultry													n/a				
1.Chicken			707	Backyard	0.9191 MT	220,584.00	Local		M	H	M	M	n/a	M	L	M	
2.Duck			39	Backyard	0.0507 MT	7,605.00	Local		M	H	M	M	n/a	M	L	M	
Livestock													n/a				
1.Cattle	Unidad		21	Backyard	4.2 MT	1,470,000	Local		M	H	M	M	n/a	M	L	M	
2.Carabao			29	Backyard	7.25 MT	2,030,000	Local		M	H	M	M	n/a	M	L	M	
3. Hog			339	Backyard	30.51 MT	5,491,800	Local		M	H	M	M	n/a	M	L	M	
4. Horse			7	Backyard	-	-	-		M	H	M	M	n/a	M	L	M	
Poultry													n/a				
1.Chicken			446	Backyard	0.5811 MT	139,464.00	Local		M	H	M	M	n/a	M	L	M	
2.Duck													n/a				

Source: Municipal Agricultural Office, 2020

Municipal and national waters are the primary fishing grounds in the municipality, contributing a total production volume of 445 metric tons, valued at 66.55 million pesos. Barangay Unidad and Aras-asan, with their larger fishing populations, lead in fishery product output. In contrast,

fishponds and fish cages account for a combined production of 5 metric tons, valued at 5.6 million pesos. While marine fishing grounds face moderate risks from flooding, typhoons, earthquakes, tsunamis, and storm surges, they have a low susceptibility to landslides. Conversely, fishponds and fish cages, though less vulnerable to landslides, are highly susceptible to storm surges and tsunamis. Additionally, fishponds face moderate typhoon risks, whereas fish cages exhibit high susceptibility.

Table EC-5. Existing Fishing Grounds and Aquaculture Production, Year 2020

Fishing Grounds	Brgy	Production		Product Facilities				Product Market	Hazard Susceptibility (H/M/L)							
		Volume	Value	Type	No.	Capacity	Status		Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
Marine																
1. Municipal and National Water	Aras-asan	110 MT	27.5 M	None	None			Local	M	H	M	n/a	L	H	H	
	Unidad	120 MT	30 M					Local	M	M	M	n/a	L	H	H	
	Bit. East	70 MT	17.5 M					Local	M	M	M	n/a	L	H	H	
	Poblacion	88 MT	12.5 M					Local	M	M	M	n/a	L	H	H	
	Bit. West	20 MT	5 M					Local	M	M	M	n/a	L	H	H	
	Tawagan	15 MT	3.75 M					Local	M	M	M	n/a	L	H	H	
	Lactudan	10 MT	2.5 M					Local	M	M	M	n/a	L	H	H	
2. Fishponds	Bit.West	5 MT	1.75 M	None	None	None	None	Local	H	M	M	n/a	L	H	H	
	Aras-asan	6 MT	2.1 M					Local	H	M	M	n/a	L	H	H	
	La Purisima	3 MT	1.05 M					Local	H	M	M	n/a	L	H	H	
	Bacolod	2 MT	0.70 M					Local	H	M	M	n/a	L	H	H	
3. Fish cage	Aras-asan	6 MT	2.1 M					Local	M	H	M	n/a	L	H	H	

Source: Municipal Agricultural Office, 2020

In Table EC-6, the irrigation systems in Cagwait are presented. Most irrigation systems are primarily community-owned and managed, demonstrating strong local involvement in water resource management. These systems exhibit a diversity of infrastructure, ranging from the open surface pump of Unidad SWIS to the gravity-fed Tagmalinao, Bitaugan, Pacpacon, and Hinayhayan CIS, each serving varying agricultural extents from 32 to 120 hectares with capacities between 3.63 and 7.26 cubic meters per day. However, these vital systems are vulnerable to moderate risks from flooding, typhoons, and earthquakes, underscoring the necessity for enhanced infrastructure, proactive hazard mitigation strategies, and the implementation of sustainable water management practices to secure their long-term viability and resilience in the face of environmental challenges.

Table EC-6. Water Irrigation Systems														
Irrigation System	Year Constructed	Type of Ownership	Type of Irrigation	Capacity of Irrigation System (cu2/day)	Area Served (ha)	Hazard Susceptibility (H/M/L)								
						FI	Tc	Eq	Vo	Ln	Ts	Su	O	
Communal														
1.Unidad SWIS	CY 2016	Public	Open surface pump	3.63	10.0	M	L	M	n/a	M	L	L		
2.Tagmalinao CIS	CY 1988	Public	Gravity	7.26	120.0	M	L	M	n/a	M	L	L		
3. Bitaugan CIS	CY 1990	Public	Gravity	7.26	65.0	M	L	M	n/a	M	L	L		
4. Pacpacon CIS	CY 2019	Public	Gravity	3.63	32.0	M	L	M	n/a	M	L	L		
5. Hinayhayan CIS	CY 2017	Public	Gravity	3.63	70.0	M	L	M	n/a	M	L	L		

Source: Municipal Agricultural Office, 2020

Table EC-7 highlights the existing agri-support facilities. Cagwait faces a significant challenge, with 30% of its agricultural support facilities being non-functional. This situation likely hampers productivity and efficiency in the sector. Addressing this issue requires several key interventions. First, a thorough assessment of non-functional facilities should be conducted to identify the root causes of malfunction, with priority given to those that are crucial and cost-effective to repair. Adequate funding should be allocated to ensure long-term maintenance and functionality. Training and capacity building are also essential, as farmers and agricultural workers need proper education on equipment use and maintenance. Workshops on modern agricultural practices and technologies could be organized, potentially in collaboration with local universities or extension services.

Improving infrastructure around agricultural facilities, such as roads and storage units, is another critical intervention, along with ensuring access to essential utilities like electricity and water. Financial assistance programs could help farmers purchase or repair equipment, and subsidies for inputs like seeds, fertilizers, and pesticides would further support them. Enhancing market access through farmer's markets or cooperatives, along with promotional campaigns for local products, can open new opportunities for farmers.

In the face of climate change, strategies must be developed to help farmers adapt to challenges like drought, flooding, and pests. This could include training on climate-smart agricultural practices and access to resilient technologies. Public-private partnerships could also be encouraged, enabling investment in infrastructure and the development of innovative agricultural solutions. By implementing these interventions, Cagwait can enhance the functionality of its agricultural facilities, boost productivity, and contribute to the municipality's broader development goals.

Table EC-7. Existing Agricultural Support Facilities and Services, Year 2020					
Post harvest facilities and support	Barangay	Number	%Utilization	Type/Capacity	Remarks
1. Rice Mill	Aras-asan	2	100%	Multi-pass	Operational
	Poblacion	1	100%	Kiskisan	Not- Operational

Table EC-7. Existing Agricultural Support Facilities and Services, Year 2020					
Post harvest facilities and support	**Barangay**	**Number**	**%Utilization**	**Type/Capacity**	**Remarks**
2. Multi-purpose drying pavement	Tawagan	1	100%	50 bags copra	Operational
	Bacolod	2	100%	120 cavans	Operational
	La Purisima	2	100%	120 cavans	Not- Operational
	Poblacion	2	100%	120 cavans	Not-Operational
	Tubo-tubo	1	100%	120 cavans	Operational
	Aras-asan	2	100%	120 cavans	Operational
	Unidad	2	100%	120 cavans	Operational
	Bitaugan West	2	100%	120 cavans	Operational
	Bitaugan East	1	100%	120 cavans	Not- Operational
	Mat-e	1	100%	120 cavans	Operational
3. Mechanical Dryer	Bitaugan West	1	100%	100 cavans/load	Not-Operational
	Bacolod	1	100%	100 cavans/load 100	Operational
	La Purisima	1	100%	100 cavans/load 100	Operational
	Tubo-tubo	1	100%	100 cavans/load 100	Operational
4. Private thresher	Aras-asan	2	100%	Sulpot type 40 cavans/hr.	Operational
	Bacolod	4	100%	Sulpot type 40 cavans/hr.	Operational
	Bitaugan East	4	100%	Sulpot type 40 cavans/hr.	Operational
	Bitaugan West	5	100%	Sulpot type 40 cavans/hr.	Operational
	Lactudan	1	100%	Sulpot type 40 cavans/hr.	Operational
	La Purisima	1	100%	Sulpot type 40 cavans/hr.	Operational
	Mat-e	1	100%	Sulpot type 40 cavans/hr.	Operational
	Poblacion	6	100%	Sulpot type 40 cavans/hr.	Operational
	Tubo-tubo	1	100%	Sulpot type 40 cavans/hr.	Operational
	Unidad	1	100%	Sulpot type 40 cavans/hr.	Operational
5. Hand Tractor	Aras-asan	1	100%	Kuliglig (2.0 has./day)	Operational
	Bacolod	2	100%	Kuliglig (2.0 has./day)	Operational
	Bitugan East	1	100%	Kuliglig (2.0	Operational

Table EC-7. Existing Agricultural Support Facilities and Services, Year 2020					
Post harvest facilities and support	**Barangay**	**Number**	**%Utilization**	**Type/Capacity**	**Remarks**
				has./day)	
	Bitaugan West	2	100%	Kuliglig (2.0 has./day)	Operational
	Poblacion	4	100%	Kuliglig (2.0 has./day)	Operational
	Tubo-tubo	2	100%	Kuliglig (2.0 has./day)	Operational

Source: Municipal Agricultural Office, 2020

The data shows in Table EC-8 a significant gender disparity in the agricultural sector of Cagwait. While crop farming, the primary occupation, involves both men and women, there's a marked predominance of male farmers. This pattern extends to orchard farming, livestock and poultry production, and other agricultural activities. However, deep-sea fishing appears to be exclusively male-dominated, with no female involvement reported.

Overall, 6,157 individuals are engaged in farming and fishing activities. Of these, 4,937 are male (80.2%), and 1,220 are female (19.8%). This gender gap highlights the need for interventions to promote gender equality in the agricultural sector, such as providing equal access to resources, training, and market opportunities for women.

Table EC-8. Major and Minor Agricultural Occupations/Groups in Urban and Rural Areas, Year 2020										
Major and Minor	**Barangay**	**Urban**			**Rural**			**Total**		
Occupation Groups		**M**	**F**	**Total**	**M**	**F**	**Total**	**M**	**F**	**Total**
Farmers										
Crop farmers	**Aras-asan**				25	9	34	25	9	34
Orchard farmers					50	25	75	50	25	75
Ornamental and Other Plant Growers					34	39	73	34	39	73
Livestock and Dairy farmers					7	2	9	7	2	9
Poultry farmers, Other Animal Producers					50	13	63	50	13	63
Farm Workers					129	15	144	129	15	144
Sub-total					**295**	**103**	**398**	**295**	**103**	**398**
Fisher folks										

Aqua-farm cultivators					5	0	5	5	0	5
Inland and Coastal					3	0	3	3	0	3
Waters Fishermen										
Deep Sea Fishermen					193	0	193	193	0	193
Sub-total					**201**	**0**	**201**	**201**	**0**	**201**
Total					**496**	**103**	**599**	**496**	**103**	**599**

Source: Municipal Agricultural Office, 2020

Major and Minor Occupation Groups	Barangay	Urban			Rural			Total		
		M	F	Total	M	F	Total	M	F	Total
Farmers										
Crop farmers	**Bacolod**				167	22	189	167	22	189
Orchard farmers					41	20	61	41	20	61
Ornamental and Other Plant Growers					55	25	80	55	25	80
Livestock and Dairy farmers					35	8	43	35	8	43
Poultry farmers Other Animal Producers					60	13	73	60	13	73
Farm Workers					248	44	292	248	44	292
Sub-total					**606**	**132**	**738**	**606**	**132**	**738**
Fisher folks										
Aqua-farm cultivators					4	0	4	4	0	4
Inland and Coastal					12	0	12	12	0	12
Waters Fishermen										
Deep Sea Fishermen					10	0	10	10	0	10
Sub-total					**26**	**0**	**26**	**26**	**0**	**26**
Total					**632**	**132**	**764**	**632**	**132**	**764**

Source: Municipal Agricultural Office, 2020

Major and Minor Occupation Groups	Barangay	Urban			Rural			Total		
		M	F	Total	M	F	Total	M	F	Total
Farmers	**Bitaugan East**									
Crop farmers					72	17	89	72	17	89

Orchard farmers					12	10	22	12	10	22
Ornamental and Other Plant Growers					20	14	34	20	14	34
Livestock and Dairy farmers					15	4	19	15	4	19
Poultry farmers Other Animal Producers					10	6	16	10	6	16
Farm Workers					48	16	64	48	16	64
Sub-total					**177**	**67**	**244**	**177**	**67**	**244**
Fisher folks										
Aqua-farm cultivators					3	1	4	3	1	4
Inland and Coastal					27	5	32	27	5	32
Waters Fishermen										
Deep Sea Fishermen					33	0	33	33	0	33
Sub-total					**63**	**6**	**69**	**63**	**6**	**69**
Total					**240**	**73**	**313**	**240**	**73**	**313**

Source: Municipal Agricultural Office, 2020

Major and Minor Occupation Groups	Barangay	Urban			Rural			Total		
		M	F	Total	M	F	Total	M	F	Total
Farmers	**Bitaugan West**									
Crop farmers					60	15	75	60	15	75
Orchard farmers					32	12	44	32	12	44
Ornamental and Other Plant Growers					58	29	87	58	29	87
Livestock and Dairy farmers					45	3	48	45	3	48
Poultry farmers Other Animal Producers					36	4	40	36	4	40
Farm Workers					114	76	190	114	76	190
Sub-total					**345**	**139**	**484**	**345**	**139**	**484**
Fisher folks										
Aqua-farm cultivators					7	1	8	**7**	1	8

Inland and Coastal					15	1	16	15	1	16
Waters Fishermen										
Deep Sea Fishermen					14	0	14	14	0	14
Sub-total					**36**	**2**	**38**	**36**	**2**	**38**
Total					**381**	**141**	**522**	**381**	**141**	**522**

Source: Municipal Agricultural Office, 2020

Major and Minor Occupation Groups	Barangay	Urban			Rural			Total		
		M	F	Total	M	F	Total	M	F	Total
Farmers	**Mat-e**									
Crop farmers					93	3	96	93	3	96
Orchard farmers					42	23	65	42	23	65
Ornamental and Other Plant Growers					53	33	86	53	33	86
Livestock and Dairy farmers					20	3	23	20	3	23
Poultry farmers Other Animal Producers					29	5	34	29	5	34
Farm Workers					80	20	100	80	20	100
Sub-total					**317**	**87**	**404**	**317**	**87**	**404**
Fisher folks										
Aqua-farm cultivators										
Inland and Coastal										
Waters Fishermen					10	4	14	10	4	14
Deep Sea Fishermen					4	0	4	3	1	4
Sub-total					**14**	**4**	**18**	**13**	**5**	**18**
Total					**331**	**91**	**422**	**330**	**92**	**422**

Source: Municipal Agricultural Office, 2020

Major and Minor Occupation Groups	Barangay	Urban			Rural			Total		
		M	F	Total	M	F	Total	M	F	Total
Farmers										
Crop farmers	**La Purisima**				94	9	103	94	9	103
Orchard farmers					21	13	34	21	13	34

Ornamental and Other Plant Growers					35	15	50	35	15	50
Livestock and Dairy farmers					13	0	13	13	0	13
Poultry farmers Other Animal Producers					42	5	47	42	5	47
Farm Workers					117	78	195	117	78	195
Sub-total					**322**	**120**	**442**	**322**	**120**	**442**
Fisher folks										
Aqua-farm cultivators					15	15	30	15	15	30
Inland and Coastal					4	0	4	4	0	4
Waters Fishermen										
Deep Sea Fishermen					19	0	19	16	3	19
Sub-total					**38**	**15**	**53**	**35**	**18**	**53**
Total					**360**	**135**	**495**	**357**	**138**	**495**

Source: Municipal Agricultural Office, 2020

Major and Minor Occupation Groups	Barangay	Urban			Rural			Total		
		M	F	Total	M	F	Total	M	F	Total
Farmers										
Crop farmers	**Poblacion**				114	30	144	114	30	144
Orchard farmers					31	15	46	31	15	46
Ornamental and Other Plant Growers					28	16	44	28	16	44
Livestock and Dairy farmers					23	2	25	23	2	25

Poultry farmers					160	5	165	160	5	165
Other Animal										
Producers										
Farm Workers					146	97	243	146	97	243
Sub-total					**502**	**165**	**667**	**502**	**165**	**667**
Fisher folks										
Aqua-farm cultivators										
Inland and Coastal					5	2	7	5	2	7
Waters Fishermen										
Deep Sea Fishermen					109	0	109	89	20	109
Sub-total					**114**	**2**	**116**	**94**	**22**	**116**
Total					**1118**	**332**	**1450**	**1098**	**352**	**1450**

Source: Municipal Agricultural Office, 2020

Major and Minor Occupation Groups	Barangay	Urban			Rural			Total		
		M	F	Total	M	F	Total	M	F	Total
Farmers										
Crop farmers	**Lactudan**				27	8	35	27	8	35
Orchard farmers					16	5	21	16	5	21
Ornamental and Other Plant Growers					31	10	41	31	10	41
Livestock and Dairy farmers					12	1	13	12	1	13
Poultry farmers					27	2	29	27	2	29
Other Animal Producers										
Farm Workers					75	51	126	75	51	126

Sub-total					**188**	**77**	**265**	**188**	**77**	**265**
Fisher folks										
Aqua-farm cultivators										
Inland and Coastal Waters Fishermen										
Deep Sea Fishermen					82	0	82	76	6	82
Sub-total					82	0	82	76	6	82
Total					**270**	**77**	**347**	**264**	**83**	**347**

Source: Municipal Agricultural Office, 2020

Major and Minor Occupation Groups	**Barangay**	**Urban**			**Rural**			**Total**		
		M	**F**	**Total**	**M**	**F**	**Total**	**M**	**F**	**Total**
Farmers										
Crop farmers	**Tawagan**				29	9	38	29	9	38
Orchard farmers					29	6	35	29	6	35
Ornamental and Other Plant Growers					15	6	21	15	6	21
Livestock and Dairy farmers					4	0	4	4	0	4
Poultry farmers Other Animal Producers					25	1	26	25	1	26
Farm Workers					68	10	78	68	10	78
Sub-total					**170**	**32**	**202**	**170**	**32**	**202**
Fisher folks										
Aqua-farm cultivators					3	0	3	3	0	3
Inland and Coastal										

Waters Fishermen										
Deep Sea Fishermen					70	0	70	57	13	70
Sub-total					**73**	**0**	**73**	**60**	**13**	**73**
Total					**243**	**32**	**275**	**230**	**45**	**275**

Source: Municipal Agricultural Office, 2020

Major and Minor	**Barangay**	**Urban**			**Rural**			**Total**		
Occupation Groups		**M**	**F**	**Total**	**M**	**F**	**Total**	**M**	**F**	**Total**
Farmers										
Crop farmers	**Tubo-tubo**				225	5	230	225	5	230
Orchard farmers					27	29	56	27	29	47
Ornamental and Other Plant Growers					82	32	114	82	32	114
Livestock and Dairy farmers					15	2	17	15	2	17
Poultry farmers Other Animal Producers					60	1	61	60	1	61
Farm Workers					280	120	400	280	120	400
Sub-Total					**689**	**189**	**878**	**689**	**189**	**869**
Fisher folks										
Aqua-farm cultivators										
Inland and Coastal										
Waters Fishermen										
Deep Sea Fishermen					21	0	21	19	2	21
Sub-Total					**21**	**0**	**21**	**19**	**2**	**21**

Source: Municipal Agricultural Office, 2020

Major and Minor Occupation Groups	Barangay	Urban			Rural			Total		
		M	F	Total	M	F	Total	M	F	Total
Farmers										
Crop farmers	**Unidad**				28	9	37	28	9	37
Orchard farmers					15	7	22	15	7	22
Ornamental and Other Plant Growers					34	16	50	34	16	50
Livestock and Dairy farmers					8	1	9	8	1	9
Poultry farmers Other Animal Producers					60	3	63	60	3	63
Farm Workers					254	29	283	254	29	283
Sub-total					**399**	**65**	**464**	**399**	**65**	**464**
Fisher folks										
Aqua-farm cultivators					15	15	30	15	15	30
Inland and Coastal										
Waters Fishermen										
Deep Sea Fishermen					244	0	244	209	35	244
Sub-total					**259**	**15**	**274**	**224**	**50**	**274**
Total					**658**	**80**	**738**	**623**	**115**	**738**

Source: Municipal Agricultural Office, 2020

To promote sustainable agriculture and fisheries development, Cagwait has designated 5,214.88 hectares across its 11 barangays as Strategic Agriculture and Fisheries Development Zones (SAFDZs). In Table EC-9, zones are classified into three categories: Agriculture and Fisheries Development Zones (AFDZs), covering 4,453.38 hectares; Strategic Crop Development Zones (SCDZs), encompassing 698 hectares; and Strategic Fisheries Development Zones (SFDZs), spanning 63.5 hectares.

Table EC-9. Strategic Agriculture and Fisheries Development Zones (SAFDZ)										
Name of SAFDZ area (if applicable)	Barangay	Area (ha)	Type of SAFDZ	Hazard Susceptibility (H/M/L)						
				FI	Tc	Eq	Vo	Ln	Ts	Others
AFDZ	Aras-asan	15	Strategic Crop Development Zone	M	M	M	n/a	L	M	
		1	Strategic Livestock Development Zone	M	M	M	n/a	M	M	
			Strategic Fishery Development Zone	M	M	M	n/a	M	M	
		204.68	Agriculture and Fisheries Development Zone	L	M	M	n/a	M	M	
	Bacolod	275	Strategic Crop Development Zone	M	M	M	n/a	M	M	
			Strategic Livestock Development Zone	M	M	M	n/a	M	M	
			Strategic Crop Development Zone	M	M	M	n/a	M	M	
			Agriculture and Fisheries Development Zone	L	M	M	n/a	M	M	
	Bitaugan East	62	Strategic Crop Development Zone	H	M	M	n/a	M	M	
AFDZ		-	Strategic Livestock Development Zone	M	M	M	n/a	M	M	
		-	Strategic Fishery Development Zone	M	M	M	n/a	M	M	
		778.5	Agriculture and Fisheries Development Zone	L	M	M	n/a	M	M	
	Bitaugan West	90.3	Strategic Crop Development Zone	H	M	M	n/a	M	M	
		-	Strategic Livestock Development Zone	M	M	M	n/a	M	M	
		-	Strategic Fishery Development Zone	M	M	M	n/a	M	M	
		1,242.10	Agriculture and Fisheries Development Zone	M	M	M	n/a	M	M	
	Lactudan	58.7	Strategic Crop Development Zone	M	M	M	n/a	M	M	

Table EC-9. Strategic Agriculture and Fisheries Development Zones (SAFDZ)										
Name of SAFDZ area (if applicable)	Barangay	Area (ha)	Type of SAFDZ	Hazard Susceptibility (H/M/L)						
				Fl	Tc	Eq	Vo	Ln	Ts	Others
			Strategic Livestock Development Zone	M	M	M	n/a	M	M	
			Strategic Fishery Development Zone	M	M	M	n/a	M	M	
		374	Agriculture and Fisheries Development Zone	M	M	M	n/a	M	M	
	L a Purisima	62.5	Strategic Livestock Development Zone	M	M	M	n/a	M	M	
			Strategic Livestock Development Zone	M	M	M	n/a	M	M	
			Strategic Fishery Development Zone	M	M	M	n/a	M	M	
		272.1	Agriculture and Fisheries Development Zone	M	M	M	n/a	M	M	
	Mat-e	5	Strategic Crop Development Zone	L	L	M	n/a	M	L	
			Strategic Livestock Development Zone	L	L	M	n/a	M	L	
			Strategic Fishery Development Zone	L	L	M	n/a	M	L	
		768.3	Agriculture and Fisheries Development Zone	L	L	M	n/a	M	L	
	Poblacion	105	Strategic Crop Development Zone	H	M	M	n/a	M	M	
			Strategic Livestock Development Zone	M	M	M	n/a	M	M	
			Strategic Fishery Development Zone	H	M	M	n/a	M	M	
AFDZ		44	Agriculture and Fisheries Development Zone	M	M	M	n/a	M	M	
	Tawagan	4	Strategic Crop Development Zone	M	M	M	n/a	H	M	
			Strategic Livestock Development Zone	M	M	M	n/a	H	M	
			Strategic Fishery Development Zone	M	M	M	n/a	M	M	

Table EC-9. Strategic Agriculture and Fisheries Development Zones (SAFDZ)										
Name of SAFDZ area (if applicable)	Barangay	Area (ha)	Type of SAFDZ	Hazard Susceptibility (H/M/L)						
				Fl	Tc	Eq	Vo	Ln	Ts	Others
		478.4	Agriculture and Fisheries Development Zone	M	M	M	n/a	H	M	
	Tubo-tubo	30	Strategic Crop Development Zone	M	M	M	n/a	M	L	
			Strategic Livestock Development Zone	M	M	M	n/a	M	L	
			Strategic Fishery Development Zone	M	M	M	n/a	M	M	
			Agriculture and Fisheries Development Zone	L	M	M	n/a	H	L	
	Unidad	53	Strategic Crop Development Zone	L	M	M	n/a	H	L	
			Strategic Livestock Development Zone	M	M	M	n/a	M	M	
			Strategic Fishery Development Zone	M	M	M	n/a	M	M	
		291.3	Agriculture and Fisheries Development Zone	L	M	M	n/a	H	L	

Source: Municipal Agricultural Office, 2020

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
STRATEGIC AGRICULTURE AND FISHERIES DEVELOPMENT ZONE MAP
Legend
Agro-forestry Zone
Crop Sub-development Zone
Fishery Sub-development Zone
Industrial
Watershed / Forestry Zone
National Highway
Provincial road
Municipal road
Barangay road
River and creeks
Municipal waters
Barangay boundary
Municipal Boundary
Philippine Map
Municipality of Bayabas
Municipality of Tago
Municipality of Marihatag
Tawagan
Poblacion
Lantudan
Aras-asan
Unidad
Bitaugan East
Bitaugan West
Bacolod
La Purisima
Tubo-tubo
Matre
846000
855000
864000
972000
981000
990000

The table (Table Ec-10) presents the agrarian-related concerns in Cagwait, specifically focusing on CARPable lands and Agrarian Reform Communities (ARCs). While significant progress has been made, with a total of 763.64 hectares of CARPable lands covered and 336.49 hectares allocated to ARCs, there remains a substantial gap in ensuring equitable land distribution. Under the Comprehensive Agrarian Reform Program (CARP), 198 farmers have benefited from the distribution of CARPable lands, while 479 farmers have been supported through ARCs.

CARPable lands, typically owned by large landowners, are designated for distribution under CARP to address land inequality and promote rural development. The coverage of these lands is a crucial step in creating a more equitable agrarian system.
Agrarian Reform Communities (ARCs), established to facilitate land reform and support rural communities, often involve cooperative or associative structures among farmer-beneficiaries. ARCs provide a framework for sustainable agriculture, social development, and community empowerment. The data indicates a need for continued efforts to ensure equitable access to land for all eligible beneficiaries. Addressing challenges such as land tenure disputes, limited resources, and inadequate support for farmer-beneficiaries is essential to achieve a more inclusive and sustainable agrarian system.

Table EC- 10. Agrarian Related Concerns (Cagwait), Year 2020

Concerns	Location	Area (ha)	No. of Farmer -Beneficiaries
A. CARPable Lands			
1. Covered	Aras-asan	17.28	9
	Bacolod	81.14	29
	Bitaugan East	177.14	48
	Bitaugan West	127.76	28
	La Purisima	9.24	3
	Palhe	39.05	17
	Lactudan	2.19	1
	Mat-e	127.19	21
	Tawagan	112.05	19
	Tubo-tubo	7.5	2
	Unidad	63.1	21
2. To be Covered		-	
Total		**763.64**	**198**
B. Agrarian Reform Communities (ARCs)	Aras-asan	16.9	26
	Bacolod	35.5	67
	Bitaugan East	76	68
	Bitaugan West	57.3	74
	La Purisima	23.8	68
	Lactudan	57.3	2
	Mat-e	32.85	47
	Poblacion	-	44
	Tawagan	2.19	46
	Tubo-tubo	4.56	3
	Unidad	30.09	34
Total		**336.49**	**479**

Source: Municipal and Provincial Agricultural Office, 2020

Crop production has steadily expanded in Cagwait over the past three years as presented in Table EC-11, increasing from 8,373.0 hectares in 2018 to 10,131.3 hectares in 2020. This suggests a growing emphasis on agricultural activities. Fishing, however, has remained stable at 27,000.0 hectares, likely due to the municipality's water area constraints. Conversely, forest product extraction has slightly declined, potentially attributed to the conversion of forest land for agricultural purposes.

Table EC- 11. Comparative Area Utilization of Significant Agricultural Activities

Activities	2018		2019		2020	
	Area	%	Area	%	Area	%
Crop Production	8,373.0 has.	100%	9,210.3 has.	100%	10,131.3 has.	100%
Fishing	27,000.0 has.	100%	27,000.0 has	100%	27,000.0 has	100%
Forest Product	12,724.0 has.	100%	11,884.22.0 has.	100%	11,099.87 has.	100%

Source: Municipal and Provincial Agricultural Office, 2020

The table (EC-12) presents two agriculture-related infrastructure projects implemented in Cagwait, Caraga, Philippines, between 2018 and 2020. Located in Aras-asan barangay, these projects aim to improve the physical facilities supporting agricultural activities, specifically the fishing industry.

The Community Fish Landing Center project seeks to enhance the handling, storage, and marketing of fish products. By providing a designated landing area, the center can contribute to improved quality, reduced post-harvest losses, and more efficient distribution of fish.

The Jetty Port project, on the other hand, focuses on facilitating the loading and unloading of fishing vessels. This infrastructure can improve market access for fishers, reduce transportation costs, and potentially increase their income. Additionally, the jetty port can serve as a data collection point, providing accurate records of fish catch in the locality.

Both projects were funded by the Bureau of Fisheries and Aquatic Resources (BFAR) and implemented through collaborative partnerships between the local government unit (LGU) and people's organizations (POs). This public-private partnership approach fosters shared responsibility, community involvement, and greater sustainability.

Table EC-12. Agriculture Related Projects, Approved/ Funded for Implementation, Year 2018-2020

Name/ Type of Project	Location	Type	Proponent (Government, Private, Other)	Estimated Start Date	Estimated Date of Completion
1. Community Fish Landing Center	Aras-asan	Infrastructure	LGU-PO co-manage	February 2020	July 2020
2. Jetty Port	Aras-asan	Infrastructure	LGU-PO co-manage	June 2020	August 2020

Source: Municipal Agricultural Office, 2020

B. CURRENT AND FUTURE NEEDS

The food balance sheet (Table EC-13) for Cagwait in 2019 and 2020 revealed a concerning rice deficit, which increased significantly from 325.99 MT in 2019 to 607.25 MT in 2020. This necessitated sourcing rice from neighboring provinces like Cotabato to meet local demand. In contrast, the surplus in fishery products is a positive indicator of Cagwait's local economy. However, the slight decrease in surplus from 2019 to 2020 indicates that the fishery industry is reaching its capacity or facing challenges such as overfishing or overexploitation of coastal marine resouces particularly in municipal waters. Meat and carcass production remained insufficient, with a deficit of 292.54 MT in 2019 and 293.5 MT in 2020. Imported meat from Davao City and Cagayan de Oro City helped fill this gap. Similarly, vegetable production fell short of demand, with deficits of 369.47 MT and 366.51 MT in 2019 and 2020, respectively. To supplement local supply, vegetable vendors imported produce from neighboring cities and provinces.

Table EC-13. Production and Consumption Food Balance Sheet, Cagwait, 2019-2020

Food Items	2019			2020		
	Production (MT)	Consumption (MT/yr.)	Surplus/Deficit	Production (MT)	Consumption	Surplus/Deficit
Milled Rice	2,402.39	2,728.38	(325.99)	2,162.15	2,769.24	(607.25)
Fishery Products	475.00	302.89	172.11	445.00	307.42	137.58
Meat and Carcas	40.20	332.74	(292.54)	44.22	337.72	(293.5)
Vegetables	100.00	469.47	(369.47)	110.00	476.51	(366.51)

Source: Municipal Agricultural Office, 2020

Table EC-14 shows the projected production and consumption in Cagwait. The significant increase in rice production in Cagwait from 5,656.70 metric tons (MT) in 2021 to 13,338.20 MT in 2030 is primarily attributed to government initiatives such as the provision of high-yielding hybrid seeds and the implementation of comprehensive training programs for rice farmers. These interventions have empowered farmers to adopt modern agricultural practices, leading to a substantial boost in production. As a result, the food sufficiency level for rice has soared from 85% in 2021 to 174% in 2030, demonstrating Cagwait's remarkable self-sufficiency and its potential to supply rice to neighboring municipalities and province.

Table EC-14. Projected Yearly Production of Different Commodities and Consumption in Cagwait (2021-2030)

Production of Commodities	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
A. CEREAL (Rice)										
Palay Production	5,656.70	6,222.37	6,844.61	7,529.07	8,281.97	9,110.17	10,021.19	11,023.31	12,125.64	13,338.20
Rice Supply	2,378.36	2,616.20	2,877.82	3,165.60	3,482.16	3,830.37	4,213.41	4,634.75	5,098.23	5,608.05

Table EC-14. Projected Yearly Production of Different Commodities and Consumption in Cagwait (2021-2030)										
Production of Commodities	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**
Per Capita consumption (kls.)	126.11	126.11	126.11	126.11	126.11	126.11	126.11	126.11	126.11	126.11
Population	22,289	22,623	22,962	23,307	23,656	24,011	24,371	24,737	25,192	25,577
Consumption requirement (MT)	2,810.87	2,852.99	2,895.74	2,939.25	2,983.26	3,028.03	3,073.43	3,119.58	3,176.96	3,225.52
Food sufficiency level	85%	92%	99%	108%	117%	126%	137%	149%	160%	174%
B. FISHERY PRODUCTS										
Fishery Production	489.5	538.45	592.30	651.52	716.68	788.34	867.18	953.90	1,049.29	1,154.22
Per Capita consumption (kls.)	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
Population	22,289	22,623	22,962	23,307	23,656	24,011	24,371	24,737	25,192	25,577
Consumption requirement (MT)	312.05	316.72	321.47	326.30	331.18	336.15	341.19	346.32	352.69	358.08
Food sufficiency level	157%	170%	184%	200%	216%	235%	254%	275%	298%	322%
C. MEAT AND OTHER CARCASS										
Carcas/porK production	48.64	53.51	58.86	64.74	71.22	78.34	86.17	94.79	104.27	114.70
Per Capita consumption (kls.)	15.38	15.38	15.38	15.38	15.38	15.38	15.38	15.38	15.38	15.38
Population	22,289	22,623	22,962	23,307	23,656	24,011	24,371	24,737	25,192	25,577
Consumption requirement (MT)	342.80	347.94	353.16	358.46	363.83	369.29	374.83	380.46	387.45	393.37
Food sufficiency level	14%	15%	17%	18%	20%	21%	23%	25%	27%	29%
D. VEGETABLES										
Vegetable Production	121.00	133.10	146.41	161.05	177.16	194.87	214.36	235.79	259.37	285.31
Per Capita consumption	21.70	21.70	21.70	21.70	21.70	21.70	21.70	21.70	21.70	21.70
Population	22,289	22,623	22,962	23,307	23,656	24,011	24,371	24,737	25,192	25,577
Consumption requirement	483.67	490.92	498.28	505.76	513.34	521.04	528.85	536.79	546.67	555.02
Food sufficiency level	25%	27%	29%	32%	35%	37%	41%	44%	47%	51%

Source: Municipal Agricultural Office, 2020

C. SUB-SECTOR ANALYSIS MATRIX

Table EC-1. Agriculture Analysis Matrix		
Technical Findings/Observation	**Implications (Effects)**	**Policy Options/Interventions**
- Coconut is one of major crops of the municipality comprising an area of 7,517 hectares with annual production of 5,142.46 MT amounting to 71 M.	• Low farm productivity and income • Poor quality of produced.	• Provision of post-harvest facilities (decorticating machine) in Brgy. Bacolod, Mat-e, Bitaugan West and Tubo-tubo. • Establishment of Climate Smart Farmer Field School at LGU-Cagwait Learning Site. - Adaption of Climate Smart Agriculture (Sloping Agricultural Land Technology). - Facilitation of crop insurance program to PCIC. - Avail participatory coconut planting program of PCA. - Access to coconut farmers credit program from DA.
- There are no existing post-harvest facilities for this commodity		
- The risk level of coconut areas to flooding, rain-induced landslide and storm surge in all barangays is moderate while high risk to typhoon		
- Out of 1,712 coconut farmers, 1,318 are tenants (76%).	• Low-income shares for tenants on coconut farming.	• Conduct IEC among land owners and tenants on Voluntary Offer to Sale (VOS) to landbank.
- Coconut area expansion in Cagwait by 6.5% with an increased volume of production from 4,820 MT in 2019 to 5,142 MT in 2020, representing a 6.68% growth. - Coconut yield is stable in terms of volume of production per hectare.	- Coconut farmers experienced no increase in income	- Promotion of diversified farming; - Establishment of Cocohub processing center in Brgy. Bacolod. - Strengthen extension services to provide technical assistance to farmers - Encourage the adoption of good agricultural practices, such as application oforganic fertilizer and rehabilitation of coconut trees.
- Rice production has a total area of 788 has. hectares with annual production of 6,366.8 MT amounting to 108 M.	- Potential damages of rice areas. - Low farm productivity and income. - Threatened food security; - Poor quality of produce. - Low buying price of fresh palay. - Increase puchasing power for rice consumers.	- Adaption of rice farmers on cropping pattern on the existing pronounce weather/climate forecast in all barangays; - Adaption of Climate Smart Agriculture (System for Rice Intensification) to farmers. - Facilitation of crop insurance program to PCIC. - Provision of fertilizer and palay seeds subsidy through DA. - Access rice farmers financial assistance to DA. - Access to rice farmers credit program from DA. - Provision of pre and post-harvest facilities.
- The risk level of rice areas to flooding is high in Brgy. Bitaugan East, Lactudan, Poblacion and Unidad while moderate in other barangays.		
- The risk level of rice areas to storm surge is high in Brgy. Bitaugan East, Bitaugan West, Lactudan, Poblacion and Unidad while moderate in other barangays.		
- The risk level of rice areas to rain-induced landslide moderate to all barangays while high to typhoon.		
- Out of 461 rice farmers, 449 are tenants (97%).	- Low-income shares for tenants on ricefarming.	- Conduct IEC among land owners and tenants on Voluntary Offer to Sale (VOS) to landbank.
- Rice area expansion in Cagwait by 3.8% with an increased volume of production from 6,072	- Increase productivity and food sufficiency - Increase rice farmers income	- Establishment of one (1) consolidation center in Brgy. Bitaugan West and clustering of rice producing barangay. - Conversion of PO into cooperative.

Table EC-1. Agriculture Analysis Matrix		
Technical Findings/Observation	**Implications (Effects)**	**Policy Options/Interventions**
MT in 2019 to 6,368.8 MT in 2020, representing a 4.88% growth.		
- Out of 788.0 hectares total rice production area in the municipality, only 297 hectares serve by the irrigation facilities.	- Low farm production due to limited rice area planted. - 62.4% of rice area were planted once a year.	- Provision of open-source water pump and shallow tube well to irrigable area (Lactudan, Bacolod, Bitaugan East, Unidad). - Use of tolerant drought tolerant rice varieties to unirrigated areas. - Watershed rehabilitation and reforestation.
- Based from production and consumption, Cagwait has a rice deficit of 325.99 metric tons in 2019 and significantly increased to 607.25 metric tons in 2020.	- importation of milled rice - price escalation	- Provision of high yield rice varieties (hybrid seeds) to rice farmers.
- 30% of Cagwait agricultural support facilities are non-functional	- hampers productivity and efficiency	- Provision of support facilities like drone seeder, rice transplanter and mechanical weeder in Brgy. Poblacion, Bitaugan West, Bitaugan East and Bacolod.
- Livestock in all barangays totaled 2,943 heads, producing 318.28 metric tons worth 56 million pesos. Meanwhile, the poultry population reached 5,711 heads, with a total value of 5 million pesos. - Only two (2) barangays (Aras-asan & Tubo-tubo) engaged in commercial type of livestock farming.	- Shortage of meat and carcass supply. - High mortality rate of domesticated animals	- Strenghten LGU multiplier farm; - Sustain LGU animal dispersal program; - Provide animal health services in all barangays particularly those with existing dispersal program; - Sustain the production of livestock and improved quality of breed thru artificial insemination under Municipal Breeding Program; - Establish animal evacuation center in Brgy. Poblacion.
-Both livestock and poultry face moderate risks from flooding, drought, landslide, and earthquake, but are highly susceptible to typhoons in all barangays		
- Meat and carcass production remained insufficient, with a deficit of 292.54 MT in 2019 and 293.5 MT in 2020	- importation of meat and carcass - price escalation	- Provide support program for the production of commercial poultry and livestock farming.
The fishery resources in municipal and national waters are more than sufficient to meet Cagwait's needs, with a total production of 445 MT worth 66.5 million pesos	- supply fishery products to nearby municipalities and provinces	- Establishment of ice and cold storage in Brgy. Aras-asan - Provision of training on fish processing and value-added products to fisherfolks - Provision of Fiberglass reinforced boat to deep sea fishermen - Deployment of fish shelter (payaw)to identified fishing ground. - Operation and management of Community Fish Landing Center and Jetty Port in Brgy. Aras-asan
- Fishery products have a decrease in surplus from 2019 to 2020 indicates that the fishery	- Reduced income for fishermen	- Diversify livelihood of coastal fishermen thru aquaculture - Promote sustainable fishing practices to fishermen such

Table EC-1. Agriculture Analysis Matrix		
Technical Findings/Observation	**Implications (Effects)**	**Policy Options/Interventions**
industry is reaching its capacity or facing challenges such as overfishing or overexploitation of coastal marine resouces particularly in municipal waters		as using hook and line.
- Fish pond and fish cages account for a combined production of 5 MT, valued at 5.6 million pesos. - Fish Pond and fish cages are highly susceptible to storm surge and tsunami. - Fish cages exhibit high susceptibility to typhoon.	- Damage of fish pond dikes and fish cages; - Reduce fish production and increase prices;	- Promote sustainable aquaculture practices that can improve resilience to disaster (improve fishpond diking); - Strethening of crop insurance program from PCIC. - Provision of fingerlings dispersal to fish pond and fish cages operators - Access fish farmer on credit financing (LANDBANK) thru BFAR
- There's a significant gender disparity in the agriculture sector in Cagwait with only 1,220 (19.8%) females out of 6,157 individuals engaged in farming and fishing.	- Unequal access of women to economic opportunities and resources (training, credit, technology)	- Conduct IEC to farmers and fisherfolks on gender sensitivity in 11 barangays. - Provide training to female on value-added products.
- Vegetable production fell short of demand, with deficits of 369.47 MT and 366.51 MT in 2019 and 2020, respectively	- importation of vegetable products - high price of vegetable products	- Promotion of commercial type vegetable production
- All commodities are vulnerable to typhoon and drought	- Low farm productivity	Sustained early warning system for agriculture thru radio program

D. PROPOSED PROGRAMS AND PROJECTS

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
High Value Crops Development Program					
1. Provision of decorticating machine to coconut farmers	Bacolod, Mat-e, Bitaugan West, Tubo-tubo	480,000.00	DA,PCA,PRDP, PLGU, LGU	December 2026-2028	
2. Strengthening of coco farmers organizations and conversion into cooperative	Municipal wide	11,000.00	PCA, LGU	June, 2026	
3. Conduct training on Climate Smart Agriculture (Sloping Agricultural Land Technology) to coconut farmers	Municipal wide	400,000.00	ATI 13, PCA, PLGU, LGU	December 2026-2028	

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
4. Acces financial assistance to farmers and fisherfolks on credit program from DA and BFAR	all barangays	1,000,000.00	ACEF, ACPC, LBP	December 2026-2028	
5. Provision of coconut planting materials	all barangays	300,000.00	PCA, LGU	December 2026-2030	
6. Provision of farm inputs to coconut farmers	all barangays	600,000.00	PCA, LGU	December 2026-2030	
7. Conduct IEC among land owners and tenants on Voluntary Offer to Sale (VOS) Program of Landbank.	Bacolod, Mat-e, Bitaugan West, Tubo-tubo	100,000.00	LGU	Dec-26	
9. Establishment of Cocohub Processing Center	Bacolod	50,000,000.00	PRDP, LBP	Dec. 2028	
9. Massive soil sampling and analysis	Municipal wide	50,000.00	BSWM, PLGU, LGU	Dec-26	
10. Operation and maintenance of Municipal Nursery	Tubo-tubo	100,000.00	LGU, OMA	December 2025-2030	
11. Training on vegetable production and post harvest technology	Municipal wide	100,000.00	LGU, OMA	December 2025-2030	
12. Conduct PAT training on multi-storey cropping. (Cacao, Abaca, Banana)	Municipal wide	200,000.00	OMA	Dec-26	
13. Conduct massive campaign on commercial type vegetable production	Municipal wide	10,000.00	OMA	Jan-25	
14. Provision of farm inputs thru loan assistance (assorted seeds, fertilizers, etc)	Municipal wide	500,000.00	LGU, ACPC, ACEF	January-Dec 2025-2030	
Rice production program					
1. Conduct training on Climate Smart (System for Rice Intensification) to farmers.	10 rice producing barangays	200,000.00	LGU-CAGWAIT	June 2026	
2. Provision of rice inbred seeds	10 rice producing barangays	19,408,000.00	DA-PHILRICE	Dec. 2030	

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
3. Provision of rice hybrid seeds	10 rice producing barangays	10,000,000.00	DA-PHILRICE	Dec. 2030	
4. Provision of fertilizers discount voucher	10 rice producing barangays	58,000,000.00	DA-PHILRICE	Dec. 2030	
5. Provision of rice farmers financial assistance	10 rice producing barangays	1,000,000.00	DA-LBP	Dec. 2030	
6. Distribution of rodenticides to farmers	10 rice producing barangays	1,000,000.00	LGU-CAGWAIT, DA	Dec. 2030	
7. Establishment of one (1) consolidation center for rice	Brgy. Bitaugan West	5,000,000.00	DA, PLGU, LGU	June 2026	
8. Provision of open-source water pump and shallow tube well to irrigable area	Lactudan, Bacolod, Bitaugan East, Unidad	600,000.00	DA, PLGU, LGU	Dec. 2030	
9. Rehabilitation of Existing Irrigation Facilities	Tagmalina CIS	10,000,000.00	NIA	Dec. 2026	
	Hinayhayan CIS	21,200,000.00	NIA	Dec. 2026	
	Bitaugan CIS	3,000,000.00	NIA	Dec. 2027	
	Pacpacon CIS	2,000,000.00	NIA	Dec. 2027	
Livestock and Animal Health Care Program					
1.Operation and maintenance of Free-Range Chicken for dispersal	Tubo-tubo	3,000,000.00	LGU-MAO	January-Dec 2025-2030	
2. Operation and Maintenance of Artificial Breeding Center	Tubo-tubo	3,000,000.00	LGU-MAO	January-Dec 2025-2030	
3. Provide technology training to poultry and Livestock farmers	Municipal wide	500,000.00	LGU-MAO	January-Dec 2025-2030	

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
4. Rehabilitation of multiplier farm building and stock management	Tubo-tubo	600,000.00	DA-LGU	Januray 2025	
5.Development of pasture area of small and large ruminant animals	Tubo-tubo	500,000.00	DA-LGU	January 2025-2026	
6.Establishment of feed mill	Tubo-tubo	500,000.00	DA-LGU	January 2025-2026	
7. Promotion Animal health care services to small, large ruminants and poultry	Municipal wide	1,000,000.00	LGU-OMA	January 2025-2030	
8. Conduct Artificial Insemination services to small and large ruminants	Municipal wide	200,000.00	LGU-OMA	January 2025-2030	
9. Establish animal evacuation center	Poblacion	1,000,000.00	DA-LGU	January 2025-2030	
Fishery Production					
1. Establishment of Ice and Cold Storage	Aras-asan	20,000,000.00	DA, LGU, PRDP	December, 2027	
2. Conduct training on fish processing	Aras-asan	200,000.00	BFAR, LGU	June, 2026	
3. Provision of fiberglass reinforced boat	Aras-asan	2,000,000.00	BFAR, LGU	December 2027	
4. Deployment of fish shelter (payaw) to identified fishing ground	Aras-asan	5,000,000.00	BFAR, LGU	December 01, 2026	
5. Operation and management of Jetty Port and CFLC	Aras-asan	3,000,000.00	LGU-CAGWAIT	2023-2030	
6. Provision of bangus production in Norwegian fish cage to accredited fisherfolk organization	Bitaugan West	4,000,000.00	BFAR, LGU	December 01, 2026	
7. Operation and maintenance of tilapia production and nursery	Tubo-tubo	500,000.00	LGU-MAO	2022-2030	
8. Provision of lobster culture production to accredited fisherfolk organization	Bitaugan West	2,000,000.00	BFAR, LGU	June, 2026	
9. Distribution of hook and line to fishermen	10 coastal barangays	1,000,000.00	BFAR, LGU	2025-2030	

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
10. Conduct Training on sustainable aquaculture practice to fish pond operators (proper diking, technology training on aquaculture priduction and management)	LGU-Cagwait Learning Site	150,000.00	BFAR, LGU	**March, 2025**	
11. Provision of fingerlings to fish pond and fish cages operators	Bacolod, La Purisima, Bitaugan West, Poblacion, Aras-asan	1,500,000.00	BFAR, LGU	2025-2030	
12. Conduct training on feed formulation	LGU-Cagwait Learning Site	100,000.00	ATI-LGU	March, 2026	
Organic Agriculture Program					
1. Provision of organic fertilizer	all barangays	500,000.00	LGU-CAGWAIT, DA	Dec. 2030	
2. Conduct training on Organic Farming Technology	LGU-Cagwait Learning Site	50,000.00	LGU-OMA	December 01, 2025	
Institutional and Capability Development					
1. Conduct pre-registration seminar to clustered PO	Bitaugan East, Tubo-tubo, Bacolod, Unidad	50,000.00	LGU-CAGWAIT, CDA	December 01, 2026	
2. Support to Annual farmers and fisherfolks month celebration.	Municipal wide	1,500,000.00	LGU-OMA	2021-2030	
3. Conduct Gender Sensitivity Training to Farmers and Fisherfolk Leader	Municipal wide	100,000.00	LGU	June 01, 2026	
4. Training on Parliamentary rules and procedures	Municipal wide	100,000.00	LGU	March 01, 2027	
5. Conduct Financial literacy training to farmers and fisherfolk association	Municipal wide	100,000.00	LGU	April, 2027	
6. Conduct Training on Entrepreneurship skills, business planning and market linkages	Municipal wide	100,000.00	LGU	December 01, 1930	
7.Provision of managerial and skills training for officers of the cooperative	Municipal wide	100,000.00	LGU	May 01, 2026	
8. Strengthening of MAFC and MFARMC	Municipal wide	500,000.00	LGU	May 01, 2026	

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
9. Facilitation of Loan application to ACPC thru DA, and lending conduit	all barangays	5,000,000.00	DA,ACPC,ACEF,LBP, LGU	2021-2030	
10.Capability development of Agricultural Extension Worker	MAO staff	600,000.00	LGU-MAO	2025-2030	
Crop and Non-crop Insurance					
1. Facilitation of crop and non-crop insurance program to farmers and fisherfolks to PCIC	Municipal wide	100,000.00	LGU-MAO	2021-2030	
MARKETING AND RESEARCH					
1. Institutionalization of Weekly Agri-Fair (TABO)	Tubo-tubo	500,000.00	LGU-MAO	January, 2026	
2. Provide Market linkage to farmers and Fisherfolk	Municipal wide	50,000.00	LGU-MAO	2025-2030	
3. Development of Database on Farmers and Fisherfolk	MAO	500,000.00	LGU-MAO	December, 2026	
FITS CENTER OPERATION					
1. Conduct KIT (Kahibalo, Impormasyon, Teknolohiya) Radio Program,	LGU-FITS Center	300,000.00	LGU-MAO	2021-2030	
2. Sustained FITS center operation	LGU-FITS Center	300,000.00	LGU-MAO	2021-2030	
3. Sustained RCM and Farmers Field Registration to rice farmers	LGU-FITS Center	50,000.00	LGU-MAO	2021-2030	
MAINTENANCE AND OPERATION OF FARM MACHINERIES					
1. Conduct training on maintenance and					
operations of farm machineries	Municipal wide	500,000.00	LGU-MAO, PhilMech	December, 2030	
2. Periodic monitoring of farm machineries					
distributed	Municipal wide	50,000.00	LGU-MAO	2025-2030	
3. Establish data base record on existing					
farm machineries	MAO	50,000.00	LGU	June, 2025	
4. Provision of rice transplanter (walk-behind)	Bitaugan East, Bacolod	2,400,000.00	PhilMech	December, 2027	

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
5. Provision of mechanical weeder	Poblacion, Bitaugan West, Bitaugan East, Bacolod	12,000,000.00	PhilMech	December, 2028	
6. Provision of drone seeder	Tubo-tubo	1,000,000.00	PhilMech	December 01, 2027	
Total		**225,309,000.00**			

4.2 FORESTRY

A. EXISTING SITUATION

After the expiration of Aras-asan Timber Company, Inc (ARTIMCO) Timber License Agreement, ARTIMCO applied for Integrated Forest Management Agreement or IFMA and was granted in 2007. However, until now, it never operated or it remains in-active. Per record from CENRO-Lianga, no other harvesting permits were issued as reflected in Table EC-13 and EC-14.

Table EC-13. Area and Location of Forestlands by Sub-Category and Primary Use, Year 2022

Name of Forestry Area	Location	Area (ha)	Dominant Tree Species	Type of Production	Type of Permit	Permit Duration (end year)	Annual Production		No. of Workers	Reforestation Activity Area (ha)	Hazard Susceptibility (H/M/L)							
							Volume (m^3)	Value (Php)			Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
ARTIMCO	Barangays Bacolod, La Purisima, Tubo-tubo, Mat-e and Bitaugan West	1,150	Albizia Falcataria	Timber production (plantation)	IFMA	2032	0	0	0	None	L	L	L	n/a	M	L	L	n/a
			Second-Growth Dipterocarp	Timber production (natural)														n/a

Table EC-14. Volume of Production by Forest Concessionaires, Year 2022

Forest Concessionaire	Area Covered (ha)	Dominant Tree Species/ Other Products derived	Production		Estimated Number of Workers	Reforestation Activities (ha)
			Total	Value		
IFMA*	1,150	*Albizia Falcataria*	0	0	0	None
		Second-Growth Dipterocarp	0	0		
Total	1150		0	0	0	0

Source: Community Environment and Natural Resources Officer/Provincial Environment and Natural Resources Officer (CENRO/PENRO)/ MENRO

4.3 INDUSTRY

A. EXISTING SITUATION

Table EC-22 shows that the standard intensity for industrial land both for Light and Medium industries is 7.3 hectares in every 1,000 population or 0.0073 hectares per capita.

Table EC- 22. Industrial Land Intensity Standards

Intensity[1]	Hectare per 1000 Population	Hectare per Person
Light	7.3	0.0037
Medium	0	0
GROSS	7.3	0.0037

Source: Municipal Planning and Development Office

Table EC-25 indicates that there are no industrial locators in an intended 104 hectares industrial areas for the last 5 years. However, the figure shows that the revenue from 2016 increases in 2020 to 37,472 because of the presence of 2 industrial establishments.

Table EC-25. Historical Data on Industrial Areas for the Last Five Years

Year	Industrial Establishments		Area Covered		Employment		Revenue	
	Quantity	Increase/ Decrease	Area (ha)	Increase/ Decrease	Quantity	Increase/ Decrease	Amount	Increase /Decrease
Year 1 (2016)	1		0.2 has		2		8,521.00	
Year 2 (2017)	1	0	0.2 has	0	2	0	8,521.00	0
Year 3 (2018)	1	0	0.2 has	0	2	0	8,952.00	431.00
Year 4 (2019)	1	0	0.2 has	0	2	0	9,241.00	289.00
Year 5 (2020)	2	1	0.4 has	0.2	6	4	37,472.00	28,231.00

Source: Municipal Planning and Development Office

Table EC-26 enumerates the industrial establishments in Year 2020. As shown, there are two (2) establishments which are both hollow block makers in La Purisima and Unidad. These establishments are non-pollutive with less than 3M capitalization and considered as micro industries. The employees range from 2-4 and the occupied land area is only 0.2 hectares.

Table EC- 26. Inventory of Existing Industrial Establishments by Intensity, Capitalization and Employment, Year 2020

Barangay	Name of Industrial establishment	Land Area (ha)	Intensity Classification	Capitalization	Employment
La Purisima	F.B. Moreno Sand/Gravel Hollow blocks maker	0.2	Non-Pollutive/Non-Hazardous	Micro (Less than 3M)	2
Unidad	Lenie Hollow blocks factory	0.2	Non-Pollutive/Non-Hazardous	Micro (Less than 3M)	4

Source: Municipal Treasurer's Office

The industries mentioned below (Table EC-27) are considered light which largely depends on sand, gravel and cement as raw material to produce hollow blocks that can be sourced out from the local. The estimated volume to produce ranges from 403,000-600,00 and the market is purely from Cagwait. In terms of hazard susceptibility, these industries are low to medium.

Table EC-27. Inventory of Industrial Establishment by Manufacturing/Industrial Process; Raw Material Input; Production and Markets

Name of Industry	Brgy.	Type of Industry (Light, Medium, Heavy)	Year Established	Area	Raw Material		Production			Product Market		Hazard Susceptibility (H/M/L)							
					Material	Source	Product	Volume	Value	Local	Export (other)	Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
Manufacture of structural concrete products	La Purisima	Light	2007	0.2	Sand/ Grave/ /Cement	Local	Holow Blocks	31,000	403,000	Within Municipalilty		L	M	M	L	L	M	M	L
Manufacture of structural concrete products	Unidad	Light	2016	0.2	Sand/ Grave/ Cement	Local	Holow Blocks	46,000	600,000	Within Municipalilty		L	M	M	L	L	L	L	L

Source: Municipal Treasurer's Office

Because of minimal presence of industries, the revenue collected is relatively low as well as employment generation from 2016-2020. The number of employees only increase to 6 from the original 2 employees as shown in Table EC-28. This implies that the municipality has no industries to offer more jobs to the locals.

Table EC- 28. Local Revenue and Industrial Establishment

Year	Revenue	Increase/ Decrease	Employment	Increase/ Decrease
Year 1 (2016)	8,521.00		2	
Year 2 (2017)	8,521.00	-	2	-
Year 3 (2018)	8,952.00	431.00	2	-
Year 4 (2019)	9,241.00	289.00	2	-
Year 5 (2020)	37,472.00	28,231.00	6	4

Source: Municipal Treasurer's Office

Part of the Municipal Ordinance No. 12, series of 2016 is to increase local investments and incentives by encouraging more investors to do business in Cagwait. Table EC-29 present that Cagwait has an allocation of P65,000.00 by the LGU to fund necessary activities to attract more investors from 2016-2020.

Table EC- 29. Inventory of Local Policies Relating to Industrial Development, Year 2020

P/P	Barangay	Budget	Implementing Agency	Sources of Fund	Time Frame
Municipal Ordinance No. 12-16 (Revised Local Investment and Incentives of 2016	Municipal wide	65,000.00	Local Government Unit of Cagwait	LGU-General Fund	2020

Source: Sangguniang Bayan

As presented in Table EC-30, there are three (3) fuel depot/ stations in Cagwait namely Power fuel, JKA and Cagwait filling station with capacity to serve 180-1080 cubic meter of fuel annually. These fuel stations are highly susceptible to flooding, typhoon, tsunami and storm surge except Cagwait Filling Station.

Table EC-30. Fuel and Chemical Depot

Name of Depot	Area Occupied (ha)	Year Constructed	Type of Depot	Capacity (cu^3/yr)	Name of Company/ Owner	Hazard Susceptibility (H/M/L)							
						Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
Powerfuel gasoline Station	0.04	2016	Fuel	1,080	Joanne Socorro L. Ubongin	H	H	M	n/a	L	H	H	n/a
JKA Fuel Refilling Station	0.02	2017	Fuel	180	Janice G. Agosto	H	H	M	n/a	L	H	H	n/a
Cagwait Filling Station	0.02	2016	Fuel	360	Katerine	L	M	M	n/a	L	L	L	n/a

Source: MDRRMO and BPLO

Based on the data above (Table EC-30), the existing industries in Cagwait are classified as micro because the capitalization is below 3M. As of this writing, there is no industries with above 3M capitalization.

Table EC- 31. Industry Classification According to Capitalization

Scale	Capitalization assets
Micro-Industry	Below 3M
Small-scale Industry	Above 3 M – 15 M
Medium-scale Industry	Above 15 M – 100 M
Large-scale Industry	Above 100 M

Source: Municipal Treasurer's Office

The above table (Table EC-31) presents that all industries present in Cagwait are micro where in the employment size has no specific number. The highest employment size is 6 and still considers as micro.

Table EC- 32. Industry Classification According to Employment Size

Scale	Employment size
Micro-Industry	No specific number
Small-scale Industry	10-99 employees
Medium-scale Industry	100-199 employees
Large-scale Industry	200 or more employees

Source: Municipal Treasurer's Office

B. CURRENT AND FUTURE NEEDS

The area required for industrial establishments in the next 5 years based on population is 172.69 hectares. Table EC-23 shows the projected industrial areas. This proposed industrial area intends to cater the demands of 23,656 population by 2025.

Table EC- 23. Projected Industrial Area Requirement Y1 to Y5		
Year	**Population**	**Area requirement**
2021	22,289	162.71 has
2022	22,623	165.15 has
2023	22,962	167.62 has
2024	23,307	170.69 has
2025	23,656	172.69 has

C. SECTORAL ANALYSIS MATRIX

Table EC- 24. Industry Analysis Matrix		
Technical Findings/ Observations	**Implications (effects)**	**Policy Options/ Interventions**
No industry locators in designated industrial area for the last 5 years.	Land remains idle/ undeveloped	Declaration of identified industrial areas into Special Economic and Free Port Zone
	Projected income not realized	Enactment of Ordinance on Local Investment and incentives, providing among others the establishment of office on investment promotion, provision of fiscal and non-fiscal incentives
	Depriving the community of the job and business opportunities	Develop an investment promotion plan in close coordination with DTI, BOI, and other stakeholders

D. PROPOSED PROGRAMS AND PROJECTS

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
Declaration of identified industrial areas into Industiral economic and Free Port Zone	Bitaugan West	50,000.00	Congress	December 2025	
Establishment of Economic and FreePort Zone Authority	Municipalwide	500,000,000.00	Congress	December 2027	
Conduct of inventory and Profiling of Lands within the identified industrial areas	Bitaugan West	100,000.00	Negotiating Team/MPDC	June 2027	
Enactment of Local Investment and Incentives Code	Municipalwide	10,000.00	SB/LEDIPO	October 2024	
Creation and Establishment of Local Economic Development and Investment Promotion Office	Municipalwide	1,000,000.00	SB/MMO/HRMO	July 2026	
Formulation of Investment Promotion Plan	Municipalwide	100,000.00	LEDIPO/BOI	December 2026	

4.4 COMMERCE AND TRADE

A. EXISTING SITUATION

Table EC-17 shows that the six (6) barangays namely Aras-asan, Bitaugan West, La Purisima, Poblacion, Tubo-tubo and Unidad have been growing in terms of business as commercial areas grew with percent increase ranges from 95%-2022%. In addition, there are two (2) barangays with commercial areas in Year 2 as emerging as new commercial site in Bacolod and Lactudan.

Table EC- 17. Historical Data on Commercial Areas

Location	Commercial Areas (ha)		% Increase/ Decrease
	Year 1	Year 2	
Aras-asan	4.4953	13.00264	**189%**
Bacolod		26.19974	
Bitaugan East			
Bitaugan West	0.9999	21.217	**2022%**
Lactudan		36.6954	
La Purisima	1.1189	9.27	**728%**
Mat-e			
Poblacion	8.4709	16.5227	**95%**
Tawagan			
Tubo-tubo	2.0005	18.148537	**807%**
Unidad	12.6458	30.6229	**142%**

Table and Graph EC-18 describes the business permits granted from 2016 to 2020. As shown, there is a slight decrease of permits granted in 2017, 2018 and 2019 compared to 2016. However, there is a relative increase in terms of permits release in 2020. Large portion of these permits are wholesale and retail business comprise 79% followed by education with 14% and 6.90% for accommodation and food services. These three major economic services belong to tertiary and only agriculture, hunting and forestry in primary source have permits to operate.

Table EC-18. Business Permits Granted for the Past Five Years

Economic Activities	Y_1 (2016)		Y_2 (2017)		Y_3 (2018)		Y_4 (2019)		Y_5 (2020)	
	No.	%	No.	%	No.	%	No.	%	No.	%
Primary										
Agriculture, Hunting & Forestry			1	0.18%			**3**	0.38%		
Fishing										
Mining & Quarrying										
Primary Sub-Total	**0**	**0**	1	0.18%			**0**	**0.00%**	0	**0.00%**
Secondary										
Manufacturing	27	5.72%	34	6.13%	35	6.46%	31	5.90%	38	5.35%

Table EC-18. Business Permits Granted for the Past Five Years

Economic Activities	Y_1 (2016)		Y_2 (2017)		Y_3 (2018)		Y_4 (2019)		Y_5 (2020)	
	No.	%	No.	%	No.	%	No.	%	No.	%
Electricity, Gas & Water Supply	1	0.21%	1	0.18%	11	2%	13	2.48%	1	0.14%
Construction					1	0.18%	1	0.19%		
Secondary Sub-Total	**28**	**5.93%**	**35**	**6.31%**	**47**	**8.67%**	**45**	**8.57%**	**39**	**5.49%**
Tertiary										
Wholesale & Retail trade/repair of motor vehicles motorcycles personal & household goods	359	76.06%	445	80.18%	407	75.09%	382	72.76%	561	79.01%
Administrative and support service activities										
Accommodation and Food Service Activities	26	5.51%	31	5.59%	32	5.90%	39	7.43%	49	6.90%
Arts, Entertainment and Recreation	3	0.64%	4	0.72%	6	1.11%	1	0.19%	5	0.70%
Transport, Storage	6	1.27%	5	0.90%	4	0.74%	3	0.57%	4	0.57%
Information and Communication	15	3.18%	10	1.80%	17	3.14%	23	4.38%	30	4.23%
Financial Intermediation	17	3.60%	11	1.98%	15	2.77%	17	3.24%	10	1.41%
Real Estate, Renting &Business Activities	10	2.12%	6	1.08%					4	0.56%
Public Administration &Defense/ Compulsory Social Security										
Education	1	0.21%	1	0.18%	2	0.37%	3	0.50%	1	14.00%
Health & Social Work	1	0.21%	1	0.18%	5	0.92%	2	0.38%		
Other Community, Social &Personal Service activities	6	1.27%	5	0.90%	7	1.39%	10	1.90%	7	0.99%
Private Household w/ Employed Persons										
Extra-Territorial Organizations & Bodies										
Tertiary Sub-Total	**444**	**94.07%**	**519**	**93.51%**	**495**	**91.33%**	**480**	**91.43%**	**671**	**108.37%**
TOTAL	**472**	**100.00%**	**555**	**100.00%**	**542**	**100.00%**	**525**	**100.00%**	**710**	**113.86%**

Using a five-year comparative data on commercial establishment by economic activities, it shows in Table EC-19 that education and transportation have 200% increase followed by accommodation and food services, and arts entertainment and recreation. When it comes to employment, a 400% increase for information and communication, 319% for whole sale and retail and 244% for accommodation and food service are noted and top 3 highest in terms of increase. One notable economic activity with decrease in employment is electricity, gas and water supply; financial intermediation; and real estate, renting and business activities.

Table EC- 19. Inventory of Commercial Establishment by Economic Activities						
Economic Activities	Year 1 (2016)		Year 2 (2020)		% Inc/(Dec.) Over Previous Year	
	No. of Establishments	No. of Employment	No. of Establishments	No. of Employment	No. of Establishments	No. of Employment
Wholesale & Retail trade/repair of motor vehicles motorcycles personal & household goods	359	278	561	888	156	319
Electricity, Gas & Water Supply	1	5	1	1	100	20
Agriculture, forestry and fishing						
Administrative and support service activities						
Accommodation and Food Service Activities	26	45	49	110	188	244
Arts, Entertainment and Recreation	3	10	5	7	167	70
Transportation and storage	6	5	4	7	67	140
Information and Communication	15	10	30	40	200	400
Financial Intermediation	17	59	9	38	53	64
Real Estate, Renting &Business Activities	10	8	4	5	40	63
Manufacturing	27	50	38	69	141	138
Public Administration &Defense/ Compulsory Social Security						
Construction						
Education	1	4	2	7	200	175
Human health and social work activities	1	1			0	0
Other Community, Social &Personal Service activities	6	9	7	9	117	100
Private Household w/ Employed Persons						
Extra-Territorial Organizations & Bodies						
TOTAL	**472**	**484**	**710**	**1181**		

Table EC-20 illustrates the type of business, revenue generated in 2020 and population served. Data reveals that wholesale and retail has the highest revenue generated with more than P2 million followed by accommodation and food service with P217, 194.55; information and communication with P153,174.05 and manufacturing with P122,880.90. While the least revenue generated were from electricity, gas and water supply; transport and storage and education.

Table EC-20. Employment by Type/Classification/Type of Business and Trade				
Type/Classification Kind of Business and Trade	No. of Employment	2020 Revenue (Php)	Population served/ Markets catered	
			Local	Outside (export)
Agriculture, Hunting & Forestry				
Fishing				
Mining & Quarrying				
Manufacturing	69	122,880.90	978.52	
Electricity, Gas & Water Supply	10	8,191.50	65.23	
Construction				
Wholesale & Retail trade/repair of motor vehicles motorcycles personal & household goods	878	2,123,871.63	16,912.64	
Administrative and support service activities				
Accommodation and Food Service Activities	110	217,194.55	1,729.55	
Arts, Entertainment and Recreation	7	12,389.50	98.66	
Transport, Storage	7	6,204.00	49.40	
Information and Communication	40	153,174.05	1,219.74	
Financial Intermediation	38	53,206.50	464.28	
Real Estate, Renting &Business Activities	5	22,115.60	176.11	
Public Administration &Defense/ Compulsory Social Security				
Education	7	9,819.00	37.60	
Human health and social work activities				
Other Community, Social &Personal Service activities	9	69,981.29	557.27	
Private Household w/ Employed Persons				
Extra-Territorial Organizations & Bodies				
TOTAL	1180	2,799,028.52	22,289.00	

Source: Treasurer's Office/Mayor's Office

Table EC- 21. Existing Programs and Plans for Commerce and Trade, Year 2021					
Programs/ Projects *	Location (Barangay)	Budget Allocation	Schedule of Implementation	Funding Sources	Implementing Agency/ies
Strengthening of Business Club	Municipal wide	20,000.00	January to December	General Fund	DTI/LGU
Provisions of Tax Incentives to New and Expanding Enterprise	Municipal wide	60,000.00	January to December	General Fund	LGU/LEDIPO

Source: Interview with MPDC, Peoples Economic Council (PEC)

B. CURRENT AND FUTURE NEEDS

The historical and emerging trends in commercial growth across barangays underscore the need for infrastructure and

services to support this expansion. As barangays like Aras-asan, Bitaugan West, and others experience substantial increases in commercial areas, the strain on existing infrastructure, such as road networks, solid waste collection, power, and water supply, becomes evident. Additionally, with Bacolod and Lactudan emerging as new commercial hubs, enhancing road connectivity to facilitate access and the transport of goods is critical for sustaining growth and improving market efficiency.

The rapid increase in business permits, particularly in the tertiary sector, highlights the growing demand for public services to match the pace of economic activities. Improved solid waste management systems are necessary to handle the by-products of commercial operations, ensuring environmental sustainability. Similarly, the surge in accommodation, food services, and wholesale and retail trade amplify the need for reliable power and water resources to support uninterrupted business operations. Addressing these utility needs through strategic investments will help maintain the momentum of economic growth.

Employment and revenue data also point to a thriving local economy that could benefit from a forward-looking approach to urban planning. Additional road networks will ease congestion, foster better connectivity between barangays, and support logistical needs. Enhancing power and water supply infrastructure will not only meet current demands but also attract further investments. Meanwhile, effective solid waste management will align with sustainability goals, ensuring the municipality remains an attractive destination for businesses and residents alike.

C. SECTORAL ANALYSIS MATRIX

Table EC- 15. Sample Commerce and Trade Analysis Matrix

Technical Findings/Observation	Implications (Effects)	Policy Options/Interventions
Deteriorating condition of the public market	Decreasing revenue from public market operations	Improvement/Relocation/ Replacement of the existing public market
Increased traffic volume and inadequate parking areas in the CBD	Area is prone to traffic accidents; Loss of revenue for most establishment	Implement a workable traffic improvement plan
Increased and uncollected volume of market wastes	Danger to health	Regular and more frequent collection and disposal of market wastes

D. PROPOSED PROGRAMS AND PROJECTS

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
Acquisition of Land for new public market site	Barangay Tubo-tubo	6,000,000.00	LGU- Negotiating Team	October 2022	

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
Construction of Integrated Public Market and Overland Transport Terminal	Barangay Tubo-tubo	100,000,000.00	LGU /MEO	September 2024	
Enactment of Ordinance governing the management and operation of new Terminal and Public Market	Municipal wide	10,000.00	SB/MEEO	September 2024	
Formulation of traffic management and route plan for CBD and CIPMOT	Municipal wide	10,000.00	MPDO/MEO	June 2025	
Construction of protection seawalls and other engineering intervention in CBD to mitigate effects of flooding and storm surge	Aras-asan	500,000,000.00	DPWH/MEO	December 2028	

4.5 TOURISM

A. EXISTING SITUATION

The Tourism Product of the Municipality are categorized in a. Nature-Based Attractions, b. Marine Ecosystem, Sun and Beach Tourism and Cultural Tourism which is shown in Table EC-34. This is aligning with the natural assets of Surigao del Sur as coastal province emphasizing ecology, tourism, history and leisure. The sites like Cagwait white Beach is known for its U-shaped shore is very ideal for family bonding, water activities and is making significant asset as leisure tourism. Arangasa Marine Eco Park is a unique creation were three kinds of ecosystem met in one place like seagrass, coral reefs and mangroves which makes a strong place for fishes to hatch as it was declared as Marine Sanctuary of the municipality. These tourism products are highly susceptible to hazards such as Flood, Tsunami and storm surge. Its vulnerability to hazards is high and so the products need infrastructure improvements and disaster planning. Arangasa Marine Eco Park however also needs light constructions like footbridge and watch tower to protect the ecosystem. This can be a very good site for snorkeling, swimming, birds watching, boating (Paddle Boat) exploring the four hidden lagoons and watching marine products underwater like bed corals, fishes, sea urchin, sea cucumber and the beautiful landscape of the mangroves.

Table EC-34. Inventory of Tourism Establishments, Year 2016

Name of Tourist Attraction	Brgy.	Area (ha)	Type of Tourism Product and Services	Description	No. of Visitors	Accommodation		Name of Owner	Hazard Susceptibility (H/M/L)							
						Type	No. of Rooms		Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
Cagwait White Beach	Poblacion	5.000	Sun and Beach	A 1.5 km stretched U-shaped beach along coco fringed gradually sloping White Sand Beach with bluish and crystal waters, best for swimming, diving and snorkeling. Near the beach are picnic shed, houses, pavilions and cottages offering acceptable amenities.					H	M	M			H	H	

Table EC-34. Inventory of Tourism Establishments, Year 2016

Name of Tourist Attraction	Brgy.	Area (ha)	Type of Tourism Product and Services	Description	No. of Visitors	Accommodation		Name of Owner	Hazard Susceptibility (H/M/L)							
						Type	No. of Rooms		Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
Municipal Town Plaza	Poblacion	0.2	Cultural	Is located at the heart of Poblacion. There lies an artesian well that springs as the major source of water in the area some hundred fifty years ago. The number of trees surrounding the plaza remain tall and strong and are a mute witness to the existence of the early settlers.					M	L	M			H	H	
Arangasa Marine Eco Park	Aras-asan	4.2	Marine	This 155-hectare island is 20 minutes away from the mainland by motorized banca. It is blessed to have three ecosystems meet in one place: seagrass, Corals, and Mangroves. Four lagoons are found in the mangrove area and on a separate island, which is ideal for swimming.	No data				L	M	M			H	H	
Puting Buhangin	Bitaugan East	4.5	Nature	Is a home to different shades of sand beaches. According to some locals, its sand has been borne witness to various love stories decades of years past. The place offers peaceful and lovely ambiance perfect for tourists looking for serenity away from the city.	No data				M	M	M			H	H	
Paradise Beach	Bacolod	4	Sun and Beach	Paradise Beach is composed of partly magnetic mixture of usually fine black sands located in the secluded area of Barangay Bacolod. The beach is an ideal wave destination; it offers ocean wave activity that's definitely worth a second glance	No data				M	M	M			H	H	
Japanese Rock Formation	Tawagan	7	Nature	Located in Barangay Tawagan existed way back to Japanese Era. It is said to be one of the docking and resting places of the Japanese during the colonial period thus its present derived.	No data				H	M	M			H	H	
Avatar Tree	Lactudan	0.05	Nature	Avatar Tree or the tree of souls was named after the 2009 scientific fictioned film "AVATAR". It is said to be the largest and the oldest surviving acasia tree in the Municipality that requires 3 men to hug its rough diameter. Tree is now being preserved and protected by its locals.	No Data				L	L	M			H	H	

Source: Municipal Tourism Office, MEEDO and MDRRMO

846000
855000
864000
990000
981000
972000
Municipality of Bayabas
Municipality of Tago
Municipality of Marihatag
Tawagan
Bacolod
Poblacion
Lactudan
La Purisima
Aras-asan
Tubo-tubo
Unidad
Mat-e
Bitaugan East
Bitaugan West
Municipal water
Philippine Map
Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE : 90,000
2,000 0 2,000 4,000 m
PROJECTION : Universal Transverse Mercator (UTM)
DATUM : Zone 51
ECO-TOURISM SITES MAP
Legend
Avatar Tree
Fish Sanctuary
Labungon Falls
Municipal Town Plaza
Tagbalidbid Falls
Arangasa Island
Cagwait White Beach
Japanese Rock Formation
Mariculture finally
Paradise Beach
Puting Buhangin
National Highway
Provincial road
Municipal road
Barangay road
River and creeks
Municipal waters
Barangay boundary
Municipal Boundary
Reference
Municipal Planning and Development Office (MPDO-Cagwait)
Municipal Tourism Office (MTO-Cagwait)
Prepared by
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development-CARAGA Region

Table EC-35 illustrates the accessibility of existing tourism establishment and tourist attention. While the paved roads and good road conditions suggest decent infrastructure, the dependence on motorcycles (tricycle) and the Level 3 accessibility rating indicate that further improvements are needed to enhance accessibility. Proximity to seaports offers an opportunity to develop maritime tourism, but there is a need for diversified transport solutions to attract more tourists and enhance the overall visitor experience. Developing better transportation networks and promoting closer sites can further improve accessibility and tourism growth.

Table EC- 35. Accessibility of Existing Tourism Establishment and Tourist Attraction, Year 2016

Name of Tourism Establishment	[1]Means of Transportation Available	Distance from Nearest Airport (km)	Distance from Nearest Seaport (km)	Distance from National Highway (km)	[2]Access Road		[3]Accessibility
					Pavement	Condition	
Monica del Sol	Motorcycle	37 km	7 km	1.5 km	Paved	Good	3
G and A Seaside Resort	Motorcycle	37 km	7 km	1.5 km	Paved	Good	3
Kaliguan Beach Resort	Motorcycle	37 km	7 km	1.5 km	Paved	Good	3
Extreme Beach Resort	Motorcycle	37 km	7 km	1.5 km	Paved	Good	3
Spacebar Resort	Motorcycle	37 km	7 km	1.5 km	Paved	Good	3
LizVil Resort	Motorcycle	37 km	7 km	1.5 km	Paved	Good	3
Pareja Wonder World	Motorcycle	37 km	7 km	1.5 km	Paved	Good	3
Juander Lily Resort	Motorcycle	37 km	7 km	1.5 km	Paved	Good	3
Plaza Resort	Motorcycle	37 km	7 km	1.5 km	Paved	Good	3
Letecia's Lodging	Motorcycle	37 km	6 km	.5 km	Paved	Good	3
Eliza's Lodging	Motorcycle	37 km	6 km	.5 km	Paved	Good	3
Whizzling Travel Tours	Motorcycle	39 km	6 km	.5 km	Paved	Good	3
Cagwait White Beach	Motorcycle	37 km	7 km	1.5 km	Paved	Good	3

Source: Municipal Tourism Office and MEO

The current inventory of tourism establishments in Table EC-36 highlights the need for service enhancements and better facilities to improve the tourist experience. The focus on local markets and reliance on minimal staffing suggest small-scale operations, which, while adequate for local tourism, might not meet the needs of national or international tourists. Addressing these gaps—especially in dining, transport, and shopping services—can enhance visitor satisfaction and potentially boost the tourism industry in the region.

Table EC-36. Inventory of Tourism Establishments and Support Facilities, Year 2016

Name of Tourism Establishment	[1]Facilities Present								No. of Employees	Markets Catered
	af	ff	cf	mf	ef	s/f	tr	others		
Monica Del Sol Resort	/			/	/			3	No data	N
G and A Seaside	/			/				3		N
Kaliguan Beach Resort	/		/	/				8		N
Extreme Beach Resort	/		/	/	/			2		N
Spacebar Resort	/		/	/	/			3		N
LizVil Beach Resort	/		/	/	/			2		N
Pareja WonderWorld	/			/				2		N
Juander Lily Resort	/			/				2		N
Plaza Resort	/			/				3		N
Letecia's Lodging House	/			/				1		N
Eliza's Lodging House	/			/				2		N
Whizzing Travel Tours								1		

Source: Municipal Tourism Office and MEEDO

There is a downward trend in local tourism revenue from 2016 to 2020 shown in Table EC-37. This represents a 53.6% decline over five years, which could reflect various challenges in sustaining tourism growth. This significant revenue losses are seen between 2016 and 2017 and again between 2019 and 2020. The decline may have been influenced by operational challenges such as seasonality and lack of services. Competition or underdeveloped infrastructure, reducing tourist appeal. The COVID-19 pandemic in 2020, which severely impacted the tourism sector globally, contributing to the lowest revenue in this period. There was a brief recovery in 2018, with revenue increasing. This suggests

some successful tourism initiatives, but the recovery will not be sustained beyond 2019 indicates the need for strategic improvements. Without employment data, it is difficult to assess the full impact on local livelihoods, but the decrease in revenue is concerning. To reverse these trends, efforts should focus on improving tourism services, diversifying markets, and building resilience to external disruptions.

Table EC-37. Local Revenue and Employment by Tourism Activities for the Past Five Years

Year	Local Revenue	Employment (No.)			Increase/ (Decrease)
		M	F	Total	
2016	975, 160.00	No data	No data	No data	
2017	709, 080.00	No data	No data	No data	-
2018	841, 200.00	No data	No data	No data	-
2019	537, 840.00	No data	No data	No data	-
2020	452,910.00	No data	No data	No data	-

Source: Municipal Tourism Office and Municipal Accounting Office

Note: The data on tourism establishment employees (disaggregated by sex) has not been filled out due to an ongoing plan to develop a tourism database. Nonetheless, the Municipal Tourism Office has identified this initiative as one of the proposed projects for appropriate funding and implementation.

Cagwait White Beach is locally recognized as one of the destinations to enjoy in Caraga Region in Mindanao for its widest range. In 2019, COVID-19 pandemic attributed a lot in the decrease of domestic and international tourism industry due to restrictions. The local tourist plays a significant role in the sustainability of the tourism industry of the municipality. The need for enhancing infrastructure projects, tourism services and environmental conservation must be given emphasis to grow number of visitors sustainably. Table EC-38 implies that foreign tourist, remains relatively low throughout the years, most of the origin of the foreign tourist were from America and Europe. There is a need for expansion of market. Developed international marketing strategies.

Table EC- 38. Inventory of Tourist by Country of Origin for the Past Five Years

Name of Tourist Attraction/ Establishment	No. of Tourists/Visitors									
	2016		2017		2018		2019		2020	
	Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign	Local	Foreign
Cagwait White Beach	24, 478	66 (Americans, New Zealand)	42, 009	51 (Americans, Italy, New Zealand)	43, 437	68 Americans, Canada and New Zealand)	43,857	44 Americans , Canada and New Zealand)	242,373	42 Americans, Canada and New Zealand)

Source: Municipal Tourism Office and DOT

Table EC-38B shows the projection of tourist for the next two years. The projections for 2026 and 2031 indicate a downward trend in tourist arrivals, suggesting that local tourism will not sustain 2021's pandemic-era peak levels. To maintain long-term viability, Cagwait White Beach must focus on diversifying its tourism strategies, balancing domestic and international markets, and ensuring environmental sustainability to retain its appeal.

Table EC- 38B. Projecting number of Tourists for the next two Censal years (2026 & 2031)				
Name of Tourist Attraction/ Establishment	No. of Tourists/Visitors			
	2021		2026	2031
	Local	Foreign	Local/Foreign	Local/Foreign
Cagwait White Beach	242,373	42	95,511.51	33,429

Source: Municipal Tourism Office and DOT

These two significant events are the sources of tourist influx in the municipality. Table EC-39 presents the cultural and tourism activities in Cagwait. To maximize tourism potential Adlaw nan Cagwait and Kaliguan Festival must be repackaged. These major events of the municipality would endure activities promoting exploring Cagwait. Offering discounted tour packages to balikbayans and foreigners.

Table EC-39. Cultural and Tourism Activities/Festivals		
Activity	[1]Frequency of Activity	[2]Duration of Activity
Adlaw nan Cagwait	Yearly	1 day
Kaliguan Festival	Yearly	5 days

Source: Municipal Tourism Office

The table (Table EC-40) highlights the rich tourism potential of Cagwait, but also underscores the environmental risks that need to be managed. Developing these attractions sustainably, with an emphasis on eco-tourism and hazard mitigation, will be key to ensuring long-term tourism success. The diversity of attractions—ranging from marine sanctuaries to waterfalls and rock formations—positions Cagwait as a destination for nature enthusiasts and adventure tourists alike, provided that climate adaptation and disaster risk management strategies are in place.

Table EC- 40. Potential Tourist Attraction in the Locality											
Barangay	[1]Potential Attraction	[2]Within Forest Land (ha)	Within A & D Lands (ha)	Hazard Susceptibility (H/M/L)							
				Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
Poblacion	*Cagwait White Beach		5 has	H	M	L	n/a	n/a	M	H	
	*Municipal Town		.200 has	M	L	L	n/a	n/a			
Lactudan	*Avatar Tree		0.050 has	L	L	L	n/a	n/a	M	H	

Table EC- 40. Potential Tourist Attraction in the Locality											
Barangay	[1]Potential Attraction	[2]Within Forest Land (ha)	Within A & D Lands (ha)	Hazard Susceptibility (H/M/L)							
				Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
	*Fish Sanctuary	30 has		M	M	L	n/a	n/a	M	H	
Bacolod	*Paradise Beach		4 has	M	M	L	n/a	n/a	M	H	
	Cagma Falls		0.050 has	H	L	L	n/a	n/a			
Aras-asan	*Arangasa Marine Eco Park	160 has		L	M	L	n/a	n/a	H	H	
Bitaugan East	*Puting Buhangin (Brown Sugar &Paghangan Beach)		4.5 has	M	M	L	n/a n/a	n/a n/a	H	H	
	Bocaue Falls		0.050 has	H	L	L	n/a	n/a			
Tawagan	*Japanese Rock Formations		7 has	H	M	L	n/a n/a	n/a n/a	H	H	
Tubo-tubo	*Labongon Falls		1 has	H	L	L	n/a	n/a			
	Mambago Falls	1 has		H	L	L	n/a	n/a			
La Purisima	*Tagbilidbid Falls	1 has		M	L	L	n/a	n/a			
	Municipal Mini- Forest		0.900 has	M	L	L	n/a	n/a			

B. CURRENT AND FUTURE NEEDS

The municipality of Cagwait possesses a wealth of natural and cultural attractions, from the pristine shores of Cagwait White Beach to the ecologically rich Arangasa Marine Eco Park. However, existing data highlights critical gaps in infrastructure and services that limit the full potential of these attractions. Accessibility remains a key issue, with most tourist establishments reliant on motorcycles for transportation and lacking diversified transit options. While the area benefits from good road conditions and proximity to seaports, the absence of comprehensive tourism facilities—such as adequate lodging, dining, and recreational services—hinders its ability to attract and retain both local and international tourists. Infrastructure improvements, such as footbridges, watchtowers, and enhanced transport networks, are essential to support sustainable tourism development.

Future needs must address both the vulnerabilities of the municipality's tourism sites and the shifting trends in visitor numbers. Hazard susceptibility, particularly to flooding, tsunamis, and storm surges, underscores the importance of disaster risk reduction and climate adaptation strategies. Additionally, the downward trend in tourist arrivals, projected through 2031, suggests an urgent need for market diversification and targeted marketing initiatives. International tourism remains underdeveloped, with most visitors originating from local and domestic markets. Developing eco-tourism opportunities, repackaging cultural festivals, and promoting the municipality's unique offerings to international audiences could stabilize and potentially reverse the declining trend.

Insights from the data suggest that enhancing tourism services, such as guided tours, eco-activities, and event promotions, could significantly improve visitor experiences. The need for adequate infrastructure utilities, including power, water supply, and waste management systems, is also critical to supporting tourism growth without compromising environmental sustainability. Cagwait's rich biodiversity and cultural heritage present an opportunity for balanced tourism that fosters economic growth while preserving its natural assets, provided that strategic planning and investment are prioritized.

C. SECTORAL ANALYSIS MATRIX

Table EC- 33. Tourism Analysis Matrix

Technical Findings/ Observation	Implications (Effects)	Policy Options/ Interventions
• Deteriorating condition of tourist attraction	• Decreasing rate of visitors/tourists arrival • Decrease in tourism generated revenues Employees laid off from work	• Intensify promotion campaign • Improve access to tourist attractions • Improve peace and order situation • Develop other amenities/attractions/activities that appeal to tourists
Increasing pollution of beaches	• Decrease in tourist attraction	• Strict implementation and monitoring of pollution control measures

D. PROPOSED PROGRAMS AND PROJECTS – TOURISM SUB-SECTOR

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
Tourism Database Development	N/A	5,000.000.00	MTO, PTO, DICT	2028	Identification of possible funding source is needed
Opening of Access Roads for Tourism sites	TBD	100,000,000.00	MTO, DOT, PTO, DPWH	2028	Identification of possible funding source is needed
Promotion/Education Campaign of LGU Accredited Tourist Sites	N/A	20,000,000.00	MTO, PTO	2029	Identification of possible funding source is needed

5. SOCIAL SECTOR

5.1 HEALTH AND SANITATION

A. EXISTING SITUATION

From 2015 to 2019, the crude birth rate displayed a declining trend, peaking at 414 in 2017 before experiencing a sharp decrease of 50.3% from 2018 (298) to 2019 (148). This significant drop indicates improved access to family planning services, socioeconomic shifts, or a reduced number of women of reproductive age, necessitating further investigation into the underlying factors. Conversely, the crude death rate initially declined from 100 in 2015 to 83 in 2017, but rose to 121 in 2018 before plummeting to 23 in 2019.

Table SO-10 presents the spike in 2018 could be associated with health crises or natural disasters, while the subsequent decline suggests effective healthcare improvements and public health interventions. Additionally, the maternal mortality rate shows a positive trend, with only two cases reported in 2015 and none from 2016 to 2019, highlighting advancements in maternal health services and increased access to prenatal care, ultimately leading to better outcomes for women.

Table SO-10. General Health Situation for the Past Five Years

Health Indicator	City/Municipal										Provincial	
	2015		2016		2017		2018		2019		Y_5	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Fertility												
Crude Birth Rates (CBR)	383	20.19	388	20.44	414	18.7	298	14.2	148	6.98		
Total Fertility Rate (TFR)												
Morbidity												
General Medical	216		181		191		182		213			
Consultative Rate	21.64		18.18		19.12		18.26		21.35			
Hospitalization Rate	N/A		N/A		N/A		N/A		N/A			
Mortality												
Crude Death Rate (CDR)	100	5.27	85	4.48	83	3.75	121	5.76	23	1.88		
Proportioned Mortality Rate(PMR)	89.58		78.33		82.93		94.12		93.18			
Infant Mortality Rate(IMR)	0		0		9		3.77		0			
Young Child Mortality Rate(YCMR)	0		0		0		0		0			
Maternal Mortality Rate (MMR)	2	5.22	0		0		0		0			

Source: Municipal Health Office, Local Civil Registry / Hospital Records

Graph SO-10a: General Health Situation for the Past Five Years: Crude Birth Rates (CBR)

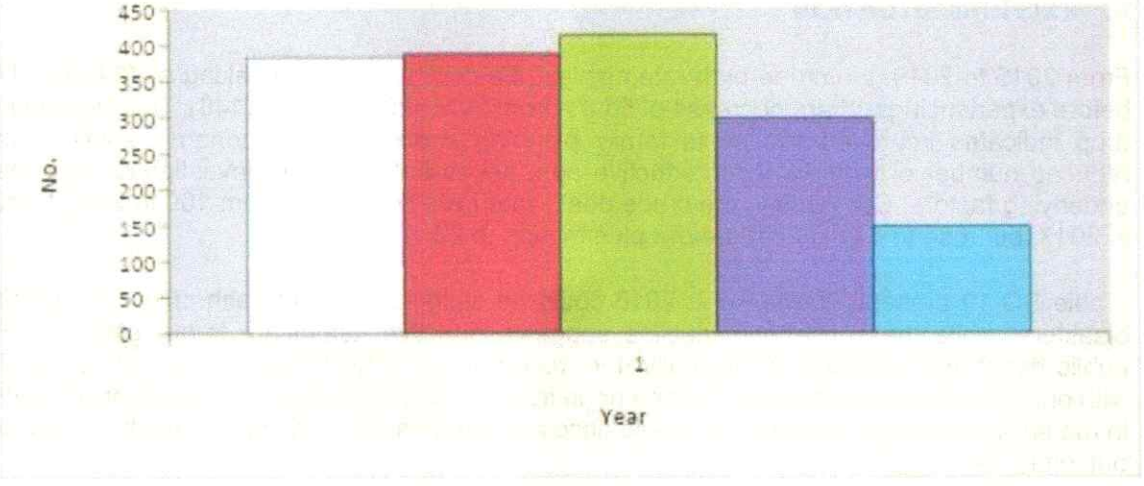


Table SO-11 presents the medical health facilities and personnel. Flood susceptibility in Aras-asan and Unidad threatens to disrupt services, damage infrastructure, and compromise essential medical supplies, particularly impacting vulnerable populations who depend on timely access to healthcare. Additionally, the high susceptibility of health stations in Aras-asan, Bitaugan East, Bitaugan West, Poblacion, and Tawagan to tsunamis and storm surges can lead to extensive destruction and hinder evacuation efforts, resulting in potential injuries and fatalities.

These vulnerabilities highlight the urgent need for robust emergency preparedness plans, infrastructure improvements to enhance resilience, and active community engagement to ensure proactive disaster response and continuous access to healthcare services during emergencies.

Table SO-11. Medical Health Facilities and Personnel, Year 2024

Name of Health Facility	Brgy.	Ownership	Capacity (No. of Beds)	No. of Personnel						Physical Condition	Hazard Susceptibility (H/M/L)							
				Doctors	Nurses	Midwives	Sanitary Inspectors	Others	Total		Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
Hospital																		
a. N/A																		
Main/District/City Health Centre																		
a. MHO Cagwait	Poblacion	Public	0	1	10	9	0	Medtech-1; Dentist-1	22	O	L	H	H	NO	NO	H	H	
Barangay Health Station																		
a. BHS Aras-asan	Aras-asan	Public	0	0	0	0	0	BHW-15	15	NR	H	H	H	NO	NO	L	L	
b. BHS Bacolod	Bacolod	Public	0	0	0	0	0	BHW- 13	13	O	L	H	H	NO	NO	L	L	
c. BHS Bitaugan East	Bitaugan East	Public	0	0	0	0	0	BHW- 12	12	NR	L	H	H	NO	NO	H	H	
d. BHS Bitaugan West	Bitaugan West	Public	0	0	0	0	0	BHW- 11	11	O	L	H	H	NO	NO	H	H	
e. BHS Tagbalidbid	Bitaugan West	Public	0	0	0	0	0	BHW- 11	11	O	L	H	H	NO	NO	L	L	
f. BHS La Purisima	La Purisima	Public	0	0	0	0	0	BHW- 13	13	O	NO	H	H	NO	L	L	L	
g. BHS Lactudan	Lactudan	Public	0	0	0	0	0	BHW- 13	13	O	L	H	H	NO	L	L	L	
h. BHS Mat-e	Mat-e	Public	0	0	0	0	0	BHW- 8	8	NR	NO	H	H	NO	H	NO	NO	
i. BHS Poblacion	Poblacion	Public	0	0	0	0	0	BHW- 11	11	NR	L	H	H	NO	NO	H	H	
j. BHS Tawagan	Tawagan	Public	0	0	0	0	0	BHW- 12	12	O	NO	H	H	NO	H	H	H	
k. BHS Tubo-tubo	Tubo-tubo	Public	0	0	0	0	0	BHW- 20	20	O	M	H	H	NO	NO	L	L	
l. BHS Unidad	Unidad	Public	0	0	0	0	0	BHW- 21	21	NR	H	H	H	NO	NO	L	L	

Source: Municipal Health Office/Individual Medical Facility

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT

SCALE 1: 90,000
0 1 2 3 4 km

PROJECTION: Universal Transverse Mercator (UTM)
DATUM: Zone 51

HEALTH FACILITIES MAP

Legend

- Clinic
- Health Centers
- National Highway
- Provincial road
- Municipal road
- Barangay road
- River and creeks
- Municipal waters
- Barangay boundary
- Municipal Boundary

References

Municipal Planning and Development Office (MPDO-Cagwait)
Municipal Health Office (MHO - Cagwait)

Prepared by

CLUP-TWG-LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development- CARAGA Region

The mortality trends from 2019 to 2023 reveals significant fluctuations in total deaths, peaking at 123 in 2021 before decreasing to 68 in 2022 and rising again to 88 in 2023. The primary cause of death consistently identified as "undetermined cause of death suggest autopsy" increased notably from 43 in 2019 to 102 in 2021, indicating persistent challenges in accurately diagnosing causes of death, which may reflect systemic healthcare issues.

Table SO-12 enumerates the ten leading causes of mortality for the last five years. Deaths from multiple organ failure showed variability, rising to 13 in 2020 but falling to just 1 in 2022 before slightly increasing again. Notably, vehicular accidents emerged in 2021 but were absent in prior years, suggesting possible improvements in road safety. Other causes, such as congestive heart failure and sudden infant death, occurred infrequently, underscoring their significant but sporadic impacts on mortality. Furthermore, the presence of cases like breast cancer and hypovolemic shock, though limited, emphasizes the need for ongoing healthcare interventions and screenings to address chronic conditions effectively. Overall, these trends underscore the importance of enhancing healthcare access and diagnostic accuracy to better understand and address the causes of mortality in the population.

Table SO-12. Ten Leading Causes of Mortality for the Past Five Years

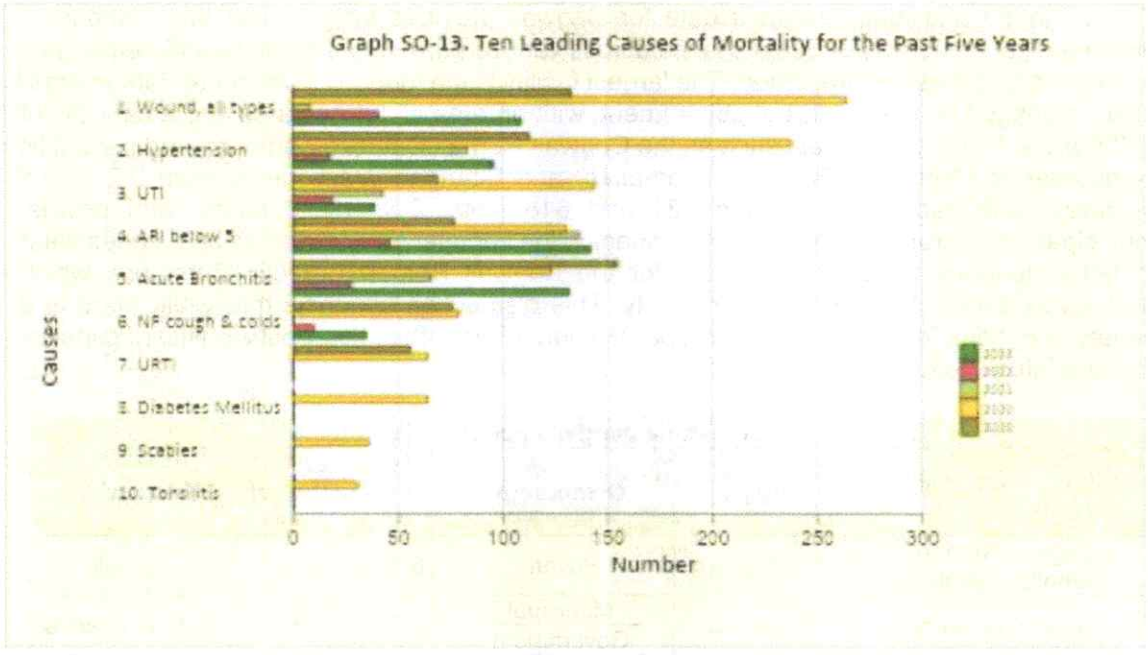
Causes	No. of Deaths				
	2019	2020	2021	2022	2023
1. Undetermined cause of death suggest autopsy	43	47	102	64	82
2. Multiple organ failure	5	13	6	1	4
3. Vehicular accident	0	0	4	0	0
4. Congestive heart failure	0	0	3	0	0
5. Sudden infant death	0	0	2	1	0
6. Ruptured aneurysm	0	0	2	0	0
7. Cerebral hemorrhage (status epilepticus)	0	0	1	0	0
8. Cancer (breast)	0	0	1	1	0
9. Hypovolemic shock	0	0	1	1	2
10. Chronic kidney disease	0	0	1	0	0
TOTAL	**48**	**60**	**123**	**68**	**88**

Source: Municipal Health Office / Hospital Records/ Local Civil Registrar

Table SO-13 presents the ten leading causes of morbidity for the past five years. Total morbidity cases peaked at 1,173 in 2020, followed by a decline to 162 in 2022 and a rise to 553 in 2023, reflecting fluctuations likely due to health interventions and seasonal factors. Wounds consistently represented a high percentage of total morbidity, particularly affecting males, while hypertension emerged as a significant health concern with a notable increase in cases, especially among females. Urinary tract infections showed a predominance among females but declined by 2023, suggesting improved preventive care. Additionally, acute respiratory infections were particularly concerning in children, peaking in 2021. The rise of diabetes mellitus cases indicates a growing need to address chronic health conditions. Overall, the data underscores the importance of targeted public health interventions to manage chronic diseases, enhance maternal and child health, and address gender disparities in morbidity rates effectively.

Table SO-13. Ten Leading Causes of Morbidity for the Past Five Years																				
Causes	City/Municipal																			
	2019				2020				2021				2022				2023			
	M	F	Total	%	M	F	Total	%	M	F	Total	%	M	F	Total	%	M	F	Total	%
1. Wound, all types	89	44	133	19.6	172	92	264	22.5	4	4	8	2.4	30	11	41	25.3	94	15	109	19.7
2. Hypertension	40	73	113	16.6	103	135	238	20.3	50	33	83	24.6	6	12	18	11.1	61	35	96	17.4
3. UTI	21	48	69	10.2	43	101	144	12.3	20	23	43	12.8	3	16	19	11.7	19	20	39	7.1
4. ARI below 5	45	32	77	11.3	65	65	130	11.1	90	47	137	40.7	15	31	46	28.4	133	9	142	25.7
5. Acute Bronchitis	56	99	155	22.8	57	66	123	10.5	30	36	66	19.6	9	19	28	17.3	89	43	132	23.9
6. NP cough & colds	37	39	76	11.2	31	48	79	6.7	0	0	0	0	6	4	10	6.2	15	20	35	6.3
7. URTI	24	32	56	8.2	26	38	64	5.5	0	0	0	0	0	0	0	0	0	0	0	0
8. Diabetes Mellitus	0	0	0	0	26	38	64	5.5	0	0	0	0	0	0	0	0	0	0	0	0
9. Scabies	0	0	0	0	17	19	36	3.1	0	0	0	0	0	0	0	0	0	0	0	0
10. Tonsilitis	0	0	0	0	18	13	31	2.6	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	312	367	679		558	615	1173		194	143	337		69	93	162		411	142	553	

Source: Municipal Health Office, FHSIS



The malnutrition data from Table SO-14 elucidates that the municipality from 2015 to 2019 has notable trends in the nutritional status of children aged 0-5 years. The total number of children assessed increased slightly from 2,041 in 2015 to 2,478 in 2019. Underweight cases decreased significantly from 279 (6.00%) in 2015 to 104 (5.10%) in 2019, suggesting improved nutrition and health interventions over the years. Severely underweight children showed fluctuations, peaking at 55 cases (2.30%) in 2018 before dropping to 21 (1.00%) in 2019. The percentage of overweight children remained low, with only 5 cases (0.20%) reported in 2019, indicating minimal concern in this area. Overall, the data demonstrates a positive trend in reducing underweight cases, highlighting the effectiveness of public health initiatives aimed at improving child nutrition, although continued efforts are necessary to monitor and address the challenges of severe malnutrition among vulnerable populations.

Table SO-14. Malnourished Children for the Past Five Years

Degree of Malnutrition	City/Municipal									
	2015		2016		2017		2018		2019	
	No.	%	No.	%	No.	%	No.	%	No.	%
Underweight	279	6.00	233	9.00	212	8.30	173	7.20	104	5.10
Severely underweight	64	1.00	9	1.80	45	1.80	55	2.30	21	1.00
Overweight	14	1.00	12	0.80	25	1.00	12	0.50	5	0.20
TOTAL	**357**		**254**		**282**		**240**		**130**	
Total No. of Children (0-5 years)	2,041		2,297		2,463		2,470		2,478	

Source: Municipal Health Office, Municipal Nutrition Council

The cemetery and memorial park data for Cagwait provides insights into the distribution, ownership, and capacity of burial spaces across various barangays. Table SO-15 cemeteries and memorial parks are presented. The largest facility is the Municipal Memorial Park in Aras-asan, managed by the municipal government, with an area of 1.1 hectares and a capacity of 2,380 plots. Other cemeteries, such as the Cagwait Roman Catholic Cemetery and the public cemeteries in Poblacion, Bacolod, Aras-asan, and Bitaugan West, range from 0.2 to 0.5 hectares, with capacities between 131 and 618 plots. Ownership varies, with private, municipal, and barangay governments managing the cemeteries. Most of the cemeteries cater to heterogeneous populations, except for the Cagwait Roman Catholic Cemetery, which exclusively serves the Catholic community. This distribution suggests that while there is a variety of options for burials, the Municipal Memorial Park offers the most significant capacity to meet future needs.

Table SO-15. Cemeteries and Memorial Parks, Year 2020

Name of Cemetery/ Memorial Park	Brgy.	Ownership	Area (ha)	Capacity (No. of Plots)	Remarks
Cagwait Roman Catholic Cemetery	Poblacion	Private	0.5	237	Catholic
Public Cemetery	Poblacion	Municipal Government	0.2	131	Heterogeneous
Public Cemetery	Bacolod	Barangay Government	0.5	170	Heterogeneous
Public Cemetery	Aras-asan	Municipal Government	0.3	618	Heterogeneous
Municipal Memorial Park	Aras-asan	Municipal Government	1.1	2,380	Heterogeneous
Public Cemetery	Bitaugan West	Municipal Government	0.2	232	Heterogeneous

Source: Municipal Health Office, Municipal Nutrition Council

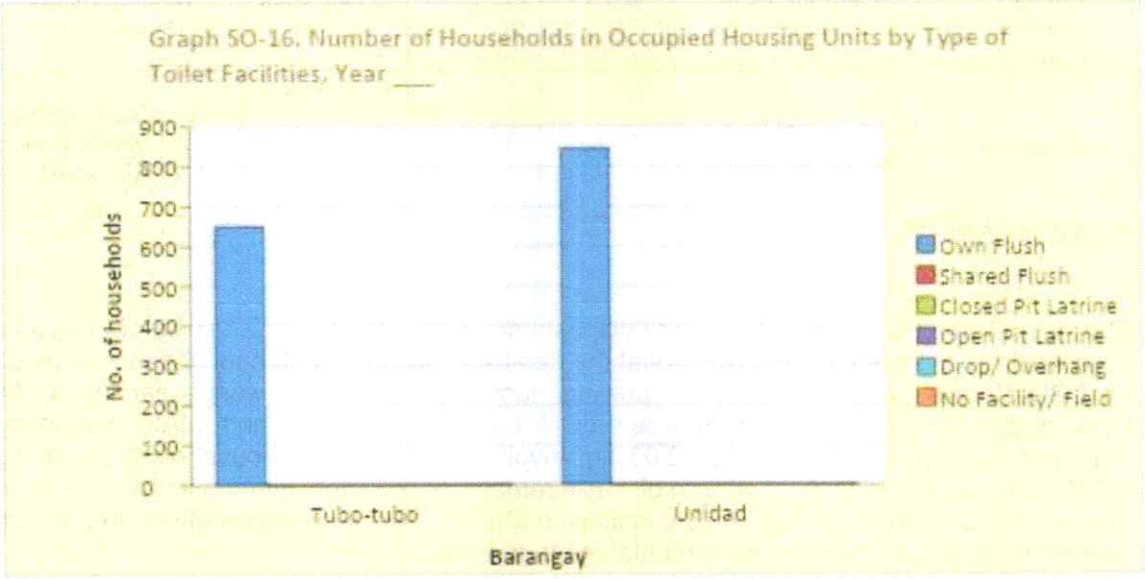
The data on toilet facilities (Table SO-16) across barangays in Cagwait shows a strong prevalence of sanitary facilities, with a total of 4,180 households having access to their own flush toilets, indicating widespread coverage of proper sanitation infrastructure. However, a small portion of the population still relies on unsanitary options, with 235 households using either open pit latrines, drop/overhang systems, or having no facilities, primarily concentrated in Aras-asan and Bitaugan East. These findings suggest that while most areas have achieved adequate sanitation, targeted interventions may be needed in specific barangays to eliminate unsanitary conditions and improve public health.

Table SO-16. Number of Households in Occupied Housing Units by Type of Toilet Facilities, Year 2024

Barangay	Type of Toilet Facility (Number)							
	Sanitary				Unsanitary			
	Own Flush	Shared Flush	Closed Pit Latrine	TOTAL	Open Pit Latrine	Drop/ Overhang	No Facility/ Field	TOTAL
Aras-asan	851	0	0	851	0	0	149	149
Bacolod	481	0	0	481	0	0	0	0
Bitaugan East	75	0	0	75	0	0	86	86
Bitaugan West	332	0	0	332	0	0	0	0
La Purisima	256	0	0	256	0	0	0	0
Lactudan	159	0	0	159	0	0	0	0
Mat-e	90	0	0	90	0	0	0	0

Table SO-16. Number of Households in Occupied Housing Units by Type of Toilet Facilities, Year 2024								
Barangay	Type of Toilet Facility (Number)							
	Sanitary				Unsanitary			
	Own Flush	Shared Flush	Closed Pit Latrine	TOTAL	Open Pit Latrine	Drop/ Overhang	No Facility/ Field	TOTAL
Poblacion	338	0	0	338	0	0	0	0
Tawagan	100	0	0	100	0	0	0	0
Tubo-tubo	652	0	0	652	0	0	0	0
Unidad	846	0	0	846	0	0	0	0
TOTAL	4180	0	0	4180	**0**	**0**	**235**	**235**

Source: Municipal Health Office, Municipal Nutrition Council



The solid waste generation data in Table SO-18 indicates that domestic sources contribute the largest amount of waste, generating 6.747 tons per day, with only 2.215 tons collected and treated through composting, segregation, and recycling at facilities like the vermi-composting facility and Eco Park. Commercial sources generate 0.678 tons per day, with a similar waste treatment process, but only 0.223 tons are collected. Institutional sources generate 0.186 tons per day, with 0.06125 tons collected, while hospital and health facilities generate a minimal amount (0.015 tons/day) with near-total collection. This data highlights the gap between waste generation and collection, particularly in domestic and commercial sources, underscoring the need for improved collection systems and treatment capacity to manage waste effectively.

Table SO-18. Solid Waste Generation by Source, Year 2024					
Source	Types of waste	Volume of solid waste generated (tons/day)	Volume of solid waste collected (tons/day)	Disposal methods/ treatment facilities	Disposal site
Domestic	Biodegradable, Non biodegradable & Special	6.747	2.215	Composting , segregation	Vermi-composting facility, Eco Park (MRF, RCA)

Table SO-18. Solid Waste Generation by Source, Year 2024					
Source	Types of waste	Volume of solid waste generated (tons/day)	Volume of solid waste collected (tons/day)	Disposal methods/ treatment facilities	Disposal site
				and recycling	
Commercial	Biodegradable, Non-biodegradable & Special	0.678	0.223	Composting , segregation and recycling	Vermi-composting facility, Eco Park (MRF, RCA)
Industrial	N/A	N/A	N/A	N/A	N/A
Hospital, Birthing Clinics, Health Centers	Biodegradable, Non-biodegradable & Special	0.015	0.000015	Septic vault	Eco Park, RHU & Birthing Clinic, septic vault
Institutional	Biodegradable, & Non-biodegradable	0.186	0.06125	Composting , segregation and recycling	Vermi-composting facility, Eco Park (MRF, RCA)

Source: MENRO

The data (Table SO-19) on solid waste disposal methods shows that 2,141 kg of municipal solid waste is collected and disposed of at the Eco Park, serving 4,282 households, managed by LGU Cagwait and MENRO. Composting handles 1,800 kg of waste, serving 4,414 households, with collaboration between LGU Cagwait, MENRO, and MAO. Recycling manages the highest amount, 2,242.03 kg, involving schools and households, benefiting 4,283 households. However, 1,479 kg of waste remains uncollected, either burned or dumped in open pits by individual households, indicating a gap in waste collection efforts that needs addressing to ensure better environmental management.

Table SO- 19. Methods of Solid Waste Disposal/Treatment, Year 2024			
Methods	Quantity (Total municipal solid waste generated)	No. of household served	Agency Responsible
1. Collected and disposed to Eco Park	2,141 kg	4,282	LGU Cagwait/ MENRO
2. Composting	1,800 kg	4,414	LGU Cagwait/ MENRO/ MAO
3. Recycling	2,242.03 kg	4,283	LGU Cagwait/ MENRO/ School/ HHs
4. Not collected:	1,479 kg		HHs
- Burned			
- Dumped in individual open pit (not burned)			
5. Others			

Source: MENRO

Table SO-20 presents the wastewater generation by source and treatment methods. The data on wastewater generation and disposal for 2024 reveals that no wastewater is generated

across all sources, including domestic, commercial, industrial, and hospital sectors, with no connections to a central sewerage system. This indicates a lack of wastewater generation reporting or infrastructure for wastewater management in the municipality. The absence of treatment facilities and disposal sites suggests a critical need for establishing proper wastewater management systems to address potential environmental and public health risks.

Table SO-20. Wastewater Generation by Source and Treatment/Disposal Methods, Year 2024

Source	Volume of wastewater generated (tons/day)	No. / Percentage connected to a central sewerage system	Disposal methods/ treatment facilities	Disposal site
Domestic	No data available	No data available	No data available	No data available
Commercial	No data available	No data available	No data available	No data available
Industrial	No data available	No data available	No data available	No data available
Hospital	No data available	No data available	No data available	No data available
Others	No data available	No data available	No data available	No data available

Table SO-21 outlines the range of health service facilities and their functions in Cagwait. At the first level, the RHU provides holistic medical and non-medical services aimed at improving public health and preventing illnesses. The second level is dedicated to the TB DOTS facility, which offers quality treatment to control the spread of tuberculosis. At the third level, services expand to include nursing services focused on maternal and child health, laboratory services to assess the severity of patient conditions, and sanitary services to promote environmental hygiene and prevent diseases. Additionally, the Birthing Clinic focuses on maternal care during labor to prevent complications, while the Half-way House provides accommodation for family members of laboring mothers for closer monitoring. These facilities collectively ensure comprehensive healthcare delivery to the community.

Table SO- 21. Summary of Health Services Facilities and Functions

Level of Health Services	Facilities	Kinds of Treatment/ Function/Services
First Level	RHU	To provide medical/non-medical health services intended to cater the public in a holistic approach, to uplift human well-being to be free from illnesses
Second Level	TB DOTS Building facility	To cater and provide quality treatment to continue to prevent the further spread of infectious condition of every TB client
Third Level	Nursing services	To safeguard the maternal and child health conditions all mother and child of Cagwaitnon
	Laboratory Services	To determine the severity of the condition of every client and provides data thru mechanical examinations that warrants to further diagnose the condition of sick person

Table SO- 21. Summary of Health Services Facilities and Functions		
Level of Health Services	Facilities	Kinds of Treatment/ Function/Services
	Sanitary Services	To provide a clean environment involving the surroundings of the entire community and provide IEC on all school the proper personal and environment sanitation to prevent the spread of water-borne diseases
	Birthing Clinic	To cater all pregnant mothers to be handled with utmost care to prevent the occurrence of maternal/neonatal complications and safeguarding the health of a mother in labor to prevent maternal death
	Half-way House facilities	To in-house all family members of the pregnant mother who is in active labor to stay close to the Birthing Clinic to be able to closely monitor its condition while in active labor

Source: Municipal Health Office, Municipal Nutrition Council

The data in Table SO-22 outlines the personnel standards for Rural Health Units (RHUs) based on population categories as mandated by RA No. 1082. As the population size increases, so does the required number of healthcare personnel. For populations under 2,000, one midwife and one RSI (Rural Sanitary Inspector) are required, while populations between 2,001 and 5,000 require one nurse and an additional RSI. For larger populations, ranging from 5,001 to over 50,000, the need for doctors, nurses, midwives, and RSIs grows progressively. Populations over 50,000 require a minimum of three doctors, six nurses, 11 midwives, and three RSIs, reflecting the need for more comprehensive healthcare staffing as the population increases. This data emphasizes the importance of aligning healthcare workforce distribution with the size of the population to ensure effective service delivery.

Table SO- 22. Standards in RHU Personnel Population per RA No. 1082					
Category	LGU/Catchment Population	Personnel			
		Doctor	Nurse	Midwife	RSI
I	2,000 or less	-	-	1	1
II	2,001 - 5,000	-	1	1a	1a
III	5,001 - 10,000	1	1	2	1
IV	10,001 - 20,000	1	2	4	1
V	20,001 - 30,000	1	3	6	1
VI	30,001 - 40,000	2	4	8	2
VII	40,001 - 50,000	2	5	10	3

B. CURRENT AND FUTURE NEEDS

Table SO- 17 illustrates the projected requirements for Barangay Health Facilities. The projected requirements for Barangay Health Stations (BHS) over a 10-year period show a stable demand in most barangays, with each requiring one BHS annually from Year 1 through Year 10. However, two barangays, Aras-asan and Tubo-tubo, show an increased need by Year 10, requiring an additional health station each to meet projected population or service demands. This suggests that while the current infrastructure is sufficient in the short term, specific areas may experience higher growth or health service needs, necessitating expansion in long-term planning for healthcare infrastructure in these barangays.

Table SO- 17. Projected Requirements for Barangay Health Facilities, Year 2024						
Barangay	No. of Barangay Health Station*					
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 10
Aras-asan	1	1	1	1	1	2
Bacolod	1	1	1	1	1	1
Bitaugan East	1	1	1	1	1	1
Bitaugan West	2	2	2	2	2	2
La Purisima	1	1	1	1	1	1
Lactudan	1	1	1	1	1	1
Mat-e	1	1	1	1	1	1
Poblacion	1	1	1	1	1	1
Tawagan	1	1	1	1	1	1
Tubo-tubo	1	1	1	1	1	2
Unidad	1	1	1	1	1	1
Total	12	12	12	12	12	14

Source: Municipal Health Office, Municipal Nutrition Council

C. SECTORAL ANALYSIS MATRIX

Table SO-9. Health and Sanitation Analysis Matrix

Technical Findings/ Observations	Implications (Effects)	Policy Options/ Interventions
There is a significant number of households without access to sanitary toilets, particularly in Barangay Aras-asan, where 149 households are affected, and in Barangay Bitaugan East, which has 86 households lacking proper sanitation facilities.	**Increased Public Health Risks**: Lack of access to sanitary toilets raises the risk of water contamination, leading to widespread health issues.	Invest in the construction and upgrading of public and household sanitary toilet facilities, ensuring all households have access to adequate sanitation options to reduce the risk of water contamination.
	Disease Proliferation: Without proper sanitation, there is a higher likelihood of the spread of diseases such as diarrhea, cholera, and typhoid, which disproportionately affect children and vulnerable populations.	Intensify community education programs focused on the importance of sanitation and hygiene practices, emphasizing prevention strategies for diseases such as diarrhea, cholera, and typhoid, especially targeting vulnerable populations.
	Environmental Degradation: Poor sanitation practices contribute to environmental degradation, adversely impacting local ecosystems and community health.	Establish and enforce regulations on proper waste disposal and sanitation practices to minimize environmental degradation, including regular monitoring of local ecosystems impacted by inadequate sanitation.
	Economic Consequences: The resulting health issues can lead to higher healthcare costs for families and the municipality, straining local resources and budgets.	Develop programs to subsidize healthcare costs related to sanitation-related illnesses and invest in preventive health measures to reduce the financial burden on families and the municipality.
	Reduced Productivity: Illness caused by poor sanitation can lead to increased absenteeism from work and school, reducing overall productivity in the community.	Implement policies that require schools and workplaces to provide adequate sanitary facilities, ensuring that students and employees have access to clean toilets, which can help improve attendance and productivity.
	Hindrance to Hygiene Improvements: The lack of sanitary toilets can obstruct local initiatives aimed at improving hygiene standards, ultimately affecting the municipality's health and development goals.	Create comprehensive plans that integrate sanitation improvements with local health initiatives and development goals, involving community stakeholders to support and promote hygiene practices in the municipality.
Congested public cemetery: The public cemetery in Barangay Aras-asan, originally designed to accommodate 618 burial plots within its 0.3-hectare area, is now significantly overcrowded, with the number of interments	**Inadequate Burial Spaces:** Limited burial sites lead to overcrowding, creating health risks.	Identify and acquire additional land for cemetery expansion or establish new burial sites in strategic locations. Implement a zoning policy that designates specific areas for cemetery use to prevent overcrowding.
	Poor Maintenance: Insufficient upkeep can exacerbate sanitation issues within the cemetery.	Develop a regular maintenance schedule that includes cleaning, landscaping, and inspections. Allocate a budget specifically for cemetery upkeep and consider establishing a dedicated team for ongoing maintenance tasks.
	Improper Decomposition: Overcrowded graves may hinder proper decomposition, posing contamination risks.	Create and enforce regulations for burial practices that ensure proper spacing and depth for graves. Educate cemetery operators and the community about the importance of adhering to these standards to facilitate proper decomposition.

Table SO-9. Health and Sanitation Analysis Matrix		
Technical Findings/ Observations	**Implications (Effects)**	**Policy Options/ Interventions**
far exceeding its intended capacity.	**Soil and Groundwater Contamination:** Inadequate burial practices can lead to the contamination of surrounding soil and groundwater, especially near residential areas.	Implement regular environmental impact assessments around burial sites to monitor soil and groundwater quality. Establish buffer zones between cemeteries and residential areas to minimize contamination risks.
	Increased Disease Risk: Contaminated water sources heighten the risk of waterborne diseases, including cholera, typhoid, and gastrointestinal infections.	Create and disseminate guidelines for safe burial practices to prevent disease transmission. Coordinate with public health agencies to monitor and address any outbreaks of waterborne diseases linked to cemetery contamination, ensuring prompt response measures are in place.
The Barangay health stations in Aras-asan, Bitaugan East, Mat-e, Poblacion, and Unidad are in critical need of repair due to their deteriorating and dilapidated conditions.	**Compromised Quality of Care:** Dilapidated health facilities may diminish the quality of care provided to patients.	Implement a comprehensive plan to assess, rehabilitate, and upgrade health facilities to ensure they meet quality standards, focusing on necessary infrastructure improvements and modern medical equipment.
	Reduced Access to Preventive Services: Inadequate conditions can limit access to essential preventive services such as immunizations, maternal care, and routine check-ups.	Increase the availability of preventive health services through mobile clinics and outreach programs, ensuring access to immunizations, maternal care, and routine check-ups, particularly in underserved areas.
	Increased Preventable Diseases: The decline in preventive services can lead to a rise in preventable diseases and worsening health outcomes.	Develop and implement an integrated strategy that combines preventive health education, vaccination drives, and screening programs to reduce the incidence of preventable diseases in the community.
	Impact on Vulnerable Populations: Children, pregnant women, and the elderly are particularly affected by deteriorating health infrastructure.	Design and implement targeted health programs that address the specific needs of vulnerable populations, such as children, pregnant women, and the elderly, ensuring they have access to appropriate healthcare services.
	Strain on Municipal Health System: Lack of functional health facilities may overload central health facilities, leading to increased patient congestion.	Implement a decentralization strategy to distribute healthcare services more evenly across the municipality, reducing the burden on central facilities by establishing satellite clinics and increasing service availability in local communities.
	Heavier Workload for Healthcare Workers: Overcrowding and inadequate resources can result in a heavier workload for healthcare professionals.	Develop workforce support initiatives, including hiring additional healthcare staff and providing ongoing training, to manage workloads effectively and improve service delivery.
	Undermined Community Trust: The poor state of health infrastructure may erode community trust in the healthcare system.	Foster community engagement through regular communication, feedback mechanisms, and transparency about health facility improvements and services, rebuilding trust in the healthcare system.

Table SO-9. Health and Sanitation Analysis Matrix		
Technical Findings/ Observations	**Implications (Effects)**	**Policy Options/ Interventions**
	Reduced Health-Seeking Behavior: Diminished trust can further discourage individuals from seeking medical attention and participating in public health programs.	Launch public health campaigns to raise awareness of available services, promote the importance of seeking medical attention, and educate the community on health rights and access to care, encouraging participation in public health programs.
Five (5) Barangay Health Stations, specifically located in Aras-asan, Bitaugan East, Bitaugan West (Lupa-lupa), Poblacion, and Tawagan, are highly susceptible to tsunamis and storm surges.	**Increased Risks to Patient Safety:** Health facilities in vulnerable locations heighten the risk of injuries or fatalities for patients and healthcare workers during natural disasters due to inadequate evacuation measures.	Design and construct health facilities in accordance with disaster-resilient standards, incorporating safe evacuation routes and emergency preparedness plans to protect patients and healthcare workers during natural disasters.
	Disruption of Essential Healthcare Services: Natural disasters can disrupt critical services such as maternal care and vaccinations, exacerbating health crises, particularly among vulnerable populations.	Develop and deploy mobile health units to provide essential healthcare services, including maternal care and vaccinations, in affected areas during and after natural disasters, ensuring continuous access to care for vulnerable populations.
	Elevated Risk of Preventable Diseases: Destruction of health infrastructure can lead to compromised sanitation and limited access to clean water, increasing the risk of preventable diseases.	Implement programs to ensure access to clean water and proper sanitation facilities, including water purification efforts and waste management systems, to reduce the risk of preventable diseases following disasters.
	Hindered Emergency Response Efforts: Damage to health facilities can complicate emergency response, prolong recovery times, and delay the return to normal healthcare services.	Develop and regularly update emergency response plans that include protocols for healthcare facilities, ensuring coordination with local authorities and organizations to streamline disaster response and recovery efforts.
	Overcrowding in Nearby Facilities: Compromised local health stations may lead to an influx of patients in nearby facilities, resulting in overcrowding and reduced quality of care.	Create additional healthcare facilities or temporary treatment centers in strategic locations to alleviate the burden on nearby facilities during disasters, ensuring that patient care quality is maintained.
	Erosion of Community Trust: Repeated disasters without effective mitigation strategies can undermine community trust in the healthcare system, discouraging individuals from seeking care during non-disaster periods.	Foster community trust through active engagement and education campaigns that inform residents about disaster preparedness, healthcare resources, and the importance of utilizing health services during both disaster and non-disaster times.
	Financial Burden on Health Programs: The costs associated with repairing or rebuilding health facilities after disasters can divert crucial resources from other essential health programs and community development initiatives.	Establish a dedicated disaster recovery fund to ensure timely financial support for repairing and rebuilding health facilities, allowing for the allocation of resources without detracting from other essential health programs.

D. PROPOSED PROGRAMS AND PROJECTS

Programs/Projects/Activities			Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
Households without Access to Sanitary Toilet							
Program: Sanitation Infrastructure Improvement Program	Project: Construction of Household Sanitary Toilets	Activity 1.1: Conduct baseline surveys to assess households lacking access to sanitary toilets.	Barangay Aras-asan and Bitaugan East	0.00	MHO	May 2025	
		Activity 1.2: Procurement of ceramic toilet bowls	Barangay Aras-asan and Bitaugan East	141000.00	MLGU, MHO	May 2025	
		Activity 1.3: Partner with barangay councils to provide construction materials or subsidies for low-income households.	Barangay Aras-asan and Bitaugan East	0.00	MHO, BLGU	June 2025	
Program: Community Hygiene Education Initiative	Project: Community-Based Hygiene and Sanitation Awareness	Activity 2.1: Organize barangay-level educational campaigns on hygiene practices, targeting vulnerable groups (e.g., children, pregnant women, elderly).	Barangay Aras-asan and Bitaugan East	5000.00	MHO	Mar-25	
		Activity 2.2: Distribute educational materials such as flyers, posters, and digital content that emphasize personal hygiene and disease prevention.	Barangay Aras-asan and Bitaugan East	5000.00	MHO	Apr-25	
Program: Integrated Sanitation and Health Initiative	Project: Comprehensive Sanitation and Health Development Plan	Activity 3.1: Form a multi-sectoral task force that includes community leaders, health workers, and environmental specialists to draft a comprehensive sanitation plan.	Barangay Aras-asan and Bitaugan East	5000.00	MMO	Feb-25	
		Activity 3.2: Hold stakeholder consultations to align sanitation improvements with health initiatives, ensuring buy-in from the community.	Barangay Aras-asan and Bitaugan East	5000.00	Local Health Board	Quarterly	

Programs/Projects/Activities			Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
Congested Public Cemetery							
Program: Cemetery Expansion and Zoning Program	Project: Land Acquisition for Cemetery Expansion	Activity 1.1: Conduct a feasibility study to identify and assess potential land for cemetery expansion or the establishment of new burial sites in strategic locations.		20000.00	MEEO, MASSO, MEO	2029	
		Activity 1.2: Coordinate with local landowners for the acquisition of land for future cemetery needs.		10000000.00	MPDO, MASSO, MEEO	2029	
		Activity 1.3: Implement a zoning ordinance designating specific areas for cemetery use to prevent overcrowding and ensure compliance with local land use plans.		0.00	MPDO, OSB, OVM	2029	
Program: Cemetery Maintenance and Upkeep Program	Project: Regular Cemetery Maintenance and Landscaping	Activity 2.1: Develop and implement a regular maintenance schedule that includes cleaning, landscaping, and structural inspections of cemetery facilities.		100000.00	MEEO	2029	
		Activity 2.2: Allocate a specific budget for the upkeep of cemeteries, ensuring resources are available for ongoing maintenance tasks such as grass-cutting, waste management, and path repairs.		20000.00	MMO, MEEO	2029	
		Activity 2.3: Establish a dedicated maintenance team responsible for the day-to-day management of the cemetery, ensuring cleanliness and proper maintenance.		100000.00	MMO, MEEO	2029	

Programs/Projects/Activities			Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
Program: Environmental Monitoring and Protection Program	Project: Environmental Impact Assessment and Monitoring	Activity 3.1: Perform regular environmental impact assessments around burial sites to monitor the quality of soil and groundwater, identifying potential contamination risks from the cemetery.		5000.00	MENRO	2027	
		Activity 3.2: Establish buffer zones between cemeteries and nearby residential areas to minimize risks of water contamination and ensure public safety.		0.00	MENRO	2027	
		Activity 3.3: Collaborate with environmental agencies and universities to conduct research on the environmental impact of cemeteries, and use the findings to guide future policy adjustments.		50000.00	MENRO	2027	
Program: Cemetery Development and Planning Committee	Project: Cemetery Management Task Force	Activity 4.1: Form a multi-sectoral committee involving health officials, environmental experts, and community leaders to oversee cemetery development and management.		0.00	MMO	2027	
		Activity 4.2: Hold annual meetings to assess cemetery capacity, environmental impact, and community concerns, with recommendations for further expansion or policy adjustments.		3000.00	MMO, MEEO	2027	

Programs/Projects/Activities			Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
		Activity 4.3: Review and update cemetery-related policies to align with current health and environmental standards and respond to the growing demand for burial space.		2000.00	MEEO, MENRO, OSB	2027	
Dilapidated Barangay Health Stations							
Barangay Health Station Renovation and Rehabilitation Program	Project: Infrastructure Rehabilitation	Activity 1.1: Conduct an assessment of the current condition of the BHS to determine the extent of repairs needed, including roofing, flooring, walls, plumbing, and electrical systems.	BHS Aras-asan, BHS Bitaugan East, BHS Mat-e, BHS Poblacion, BHS Unidad	0.00	MEO, MHO	Mar-25	
		Activity 1.2: Allocate funds for the renovation of the BHS through local government budgets, partnerships, or grants, ensuring structural safety and functionality.	BHS Aras-asan, BHS Bitaugan East, BHS Mat-e, BHS Poblacion, BHS Unidad	3000000.00	MLGU	Dec-27	
Barangay Health Stations at High Risk in Tsunami and Storm Surge							
Program: Relocation and Reinforcement of Barangay Health Stations	Project: Relocation of High-Risk BHS to Safe Zones	Activity 1.1: Conduct a risk assessment to identify Barangay Health Stations located in high-risk tsunami and storm surge zones.	BHS Bitaugan East, BHW Bitaugan West (Lupa-lupa), BHS Tawagan, BHS Poblacion	0.00	MEO, MDRRMO, MHO	Jul-25	
		Activity 1.2: Relocate BHS to higher ground or safer locations within the barangay, ensuring accessibility for the community while mitigating disaster risks.	BHS Bitaugan East, BHW Bitaugan West (Lupa-lupa), BHS Tawagan, BHS Poblacion	6000000.00	MLGU, MEO, MDRRMO, MHO, BLGU	Dec-28	

Programs/Projects/Activities			Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
	Project: Structural Reinforcement of Health Stations	Activity 1.3: Retrofit existing BHS with disaster-resilient features such as elevated floors, reinforced walls, and water-resistant materials to withstand storm surges and flooding.	BHS Bitaugan East, BHW Bitaugan West (Lupa-lupa), BHS Tawagan, BHS Poblacion	3000000.00	MEO, MDRRMO, MHO	Dec-26	
		Activity 1.4: Install early warning systems (alarms, sirens) and evacuation plans within BHS to ensure healthcare staff and patients can quickly evacuate during a tsunami or storm surge.	BHS Bitaugan East, BHW Bitaugan West (Lupa-lupa), BHS Tawagan, BHS Poblacion	5000.00	MDRRMO, MHO	Mar-25	
Total				**22,466,000.00**			

5.2 HOUSING

A. EXISTING SITUATION

From 2010 to latest censal year (2022), the number of households in Cagwait grew by 0.15%. However, this increase is a bit lower compared to the 2010 with 2.01% increase from the 2007 censal peiod. Based on Table SO-24, in 2015, a relatively high increase of 33% in terms of households is noted because of employment opportunities in Cagwait. The same scenario happened in 2015 when it comes to household population, housing units and occupied housing units.

In 2010, only 2 housing units were not occupied while in 2015 a total 956 housing units were not occupied which could mean that others were transient or migrated to other municipalities or provinces.

Table SO -24. Housing Situation for the Past Three Censal Years							
		2010		2015		2022	
	2007	No.	% Increase/Decrease	No.	% Increase/ Decrease	No.	% Increase/ Decrease
Households (HH)	3,939	4,018	2.01	5,328	33	5,336	0.15
Household Population	19,899	18,899	-5.03	20,384	8	22,385	9.82
Housing Units (HU)	3,900	3,955	1.41	5,275	33	5,283	0.15
Occupied HU	3,929	3,953	0.61	4,319	9	5,283	22.32
Vacant HU	0	0		0		0	
Ratio of HH to Occupied HU	1:1	1.02:1		1.2:1		1.01:1	
Ratio of HH Population to Occupied HU	5:1	4.8:1		4.7:1		4.2:1	

Source: PSA 2010, 2015 and 2022

Based on the vulnerability and risk assessment report of the MDRRMO, there are 1887 households who are living in dangerous or hazardous areas. Of all, 1730 households are at risk to storm surge or flooding, 138 households are at risk to landslide followed by 19 households who are at risk to earthquake as presented in Table SO-25.

Table SO-25. Inventory of Families/Households in Dangerous/Hazard Areas Population Risk Map (CDRA)						
Type of Danger/Hazard (Flood, Landslide, etc)	Location	Land Owner of Occupied Lot	No. of HHs	Sex of HH Head		Target Year of Relocation/Implementation (2025-2035)
				No. of Males	No. of Females	
Storm Surge/ Flooding	Brgy. Aras-asan		259	207	52	2025-2028
	Brgy. Bacolod		57	47	10	2029-2031
	Brgy. Bitaugan East		124	103	21	2032-2035
	Brgy. Bitaugan West		216	175	41	2032-2035
	Brgy. Lapurisima		44	38	6	2032-2035
	Brgy. Mat-e		24	21	3	2032-2035
	Brgy. Lactudan		18	15	3	2029-2031
	Brgy. Poblacion		76	64	12	2029-2031
	Brgy. Tawagan		83	72	11	2032-2035
	Brgy. Tubo-tubo		316	253	63	2032-2035
	Brgy. Unidad		513	416	97	2032-2035
	TOTAL		1730	1410	320	

Table SO-25. Inventory of Families/Households in Dangerous/Hazard Areas Population Risk Map (CDRA)						
Type of Danger/Hazard (Flood, Landslide, etc)	Location	Land Owner of Occupied Lot	No. of HHs	Sex of HH Head		Target Year of Relocation/Implementation (2025-2035)
				No. of Males	No. of Females	
Landslide	Bacolod		34	28	6	2029-2031
	Mat-e		104	90	14	2032-2035
	TOTAL		138	119	20	
Earthquake	Aras-asan		2	2	0	2025-2028
	Bitaugan East		1	1		2032-2035
	Bitaugan West		4	3	1	2032-2035
	La Purisima		2	2		2032-2035
	Poblacion		5	4	1	2029-2031
	Tubo-Tubo		2	2		2032-2035
	Unidad		3	3		2032-2035
	TOTAL		19	17	2	
TOTAL			1,887	1546	342	

Source: MPDO and MDRRMO, 2024

Aside from households at risk to various hazards, 110 households are also affected by infrastructures projects and been revealed in Table SO-26. Forty-five (45) households are affected by road widening, 5 households are affected by NGCP, 35 are affected by the economic and free port zoning, and 25 households are affected by the tourism zoning classification of the province which would entail infra-related upgrading once the zoning will be in effect.

Table SO-26. Inventory of Families/Households to be Affected by Infrastructure Projects						
Type of Infrastructure Project	Location	Land Owner of Occupied Lot	No. of Families/HHs	Sex of HH Head		Target Year of Relocation/Implementation
				No. of Males	No. of Females	
Road Widening	Bacolod		30	25	5	2025-2028
	Tubo-tubo		15	12	3	2025-2028
	TOTAL		45	37	8	
NGCP	Bacolod		5	4	1	2025-2028
	TOTAL		5	4	1	

Table SO-26. Inventory of Families/Households to be Affected by Infrastructure Projects						
Type of Infrastructure Project	Location	Land Owner of Occupied Lot	No. of Families/HHs	Sex of HH Head		Target Year of Relocation/Implementation
				No. of Males	No. of Females	
Surigao del Sur Economic & Free Port Zone Development	Bitaugan West		30	24	6	2025-2028
	Unidad		5	4	1	2025-2028
	TOTAL		35	28	7	
Tourism Zone Development	Lactudan		15	12	3	2025-2028
	Poblacion		10	8	2	2025-2028
	TOTAL		**25**	**21**	**4**	
TOTAL			**110**	90	20	

Source: MPDO and MEO, 2024

In terms of human-induced hazards, 6 families were displaced as of this writing because of fire incidents in Aras-asan and Tubo-tubo. These displaced households are currently living in a makeshift based on Table SO-29.

Table SO-29. Inventory of Families/Households Affected by Other Situations						
Particulars	Location	Land Owner of Occupied Lot	No. of Families/HHs	Sex of HH Head		Target Year of Relocation/Implementation
				No. of Males	No. of Females	
Fire	**Aras-asan**		3	2	1	2025-2028
	Tubo-tubo		3	2	1	2025-2028
TOTAL			**6**	4	2	

Source: MPDO and MDRRMO, 2024

Table SO-30 shows that the total new housing units needed for doubled-up households and displaced is 2,056 units. This figure is an accumulated need combining the affected by hazards or living in at risk areas, government projects, fire incidents and doubled-up or households with more than one family or household living together or sharing food preparation area.

Table SO-30. New Housing Units Needed (Accumulated Housing Need), LGU, Planning Period						
Shelter Needs	Total	Annual				Program Period
		1st Yr	2nd Yr	3rd Yr	4th Year	

Doubled-Up HHs	53	13	19	21		2032-2035
Homeless	0	0	0	0		
Displaced Units		0	0	0		
Brgy. Aras-asan	264	66	92	106		2025-2027
Brgy. Bacolod	126	32	44	50		2028-2030
Brgy. Lactudan	33	8	12	13		2028-2030
Brgy. Poblacion	91	23	32	36		2028-2030
Brgy. Bitaugan East	125	31	31	31	31	2031-2035
Brgy. Bitaugan West	250	63	63	63	63	2031-2035
Brgy. Lapurisima	46	12	12	12	12	2031-2035
Brgy. Mat-e	128	32	32	32	32	2031-2035
Brgy. Tawagan	83	21	21	21	21	2031-2035
Brgy. Tubo-tubo	336	84	84	84	84	2031-2035
Brgy. Unidad	521	130	130	130	130	2031-2035
TOTAL	**2,056**	**514**	**571**	**599**	**372**	

Source: MPDO and MEO, 2024

In terms of tenurial instruments of dwelling units, Table SO-31 cites that 445 households are considered as informal settlers across 11 barangays. The barangay with highest informal settlers is Unidad followed by Aras-asan, Bacolod, Poblacion and Mat-e. Most of these settlers were in the said barangay from 1930's- 1990's where some lots occupied are classified as agricultural, timberland and tourism.

Table SO-31. Informal Settlement Areas, Year 2024

Barangay	Name of Settlement (if applicable)	Area (ha)	Land Ownership	Zoning Classification	Program/s	Agency	No. of HHs	Population			Year Occupied	Utilities Present (Number of Units)						Hazard Susceptibility (H/M/L)				
								M	F	Total		W (Water)	P (Power)	S (Sewerage)	T (Toilet)	C (Com)	Total	Fl	Tc	Eq	Ts	SS
Brgy. Aras-asan	Talisay A & B Albesia San Francisco Camia Golden Shower Gumamila	5.2	Govt	Residential	Relocation & Resettlement	LGU Cagwait & National Govt CSO (NIVADA & GK)	86			0								H	H	H	H	H
	Arangasa	0.5	Private	Tourism	None	None	104				1960's							n/a	VH	VH	VH	VH
Brgy. Bacolod	Hinay-hayan	2	Private	Residential/ Agricultural	None	None	57				1960's							H	M	H	L	L

Table SO-31. Informal Settlement Areas, Year 2024

Barangay	Name of Settlement (if applicable)	Area (ha)	Land Ownership	Zoning Classification	Program/s	Agency	No. of HHs	Population			Year Occupied	Utilities Present (Number of Units)						Hazard Susceptibility (H/M/L)				
								M	F	Total		W (Water)	P (Power)	S (Sewerage)	T (Toilet)	C (Com)	Total	Fl	Tc	Eq	Ts	SS
Brgy. Bitaugan East	Purok 7	0.13	Govt & Private	Residential	None	None	13				1950's							M	H	H	VH	VH
Brgy. Bitaugan West	Poblacion & Lupa-lupa	2	Govt & Private	Residential	None	None	23				1950's							M	H	H	VH	VH
Brgy. Lapurisima	Tuog	0.5	Private	Agricultural	None	None	31				1980's							H	H	H	M	M
Brgy. Mat-e	Purok 2 & 4	0.5	Private	Agricultural	None	None	41				1950's							H	M	H	L	L
Brgy. Lactudan	Purok 4	0.2	Private	Tourism	None	None	11				1990's							L	H	H	VH	VH
Brgy. Poblacion	Purok 1,6,9	1	Govt	Timberland	None	None	53				2010							H	H	H	VH	VH
Brgy. Tawagan	Purok 3	0.1	Private	Agricultural	None	None	6				1930's							H	H	H	H	H
Brgy. Tubo-tubo	Purok Cempron	0.5	Govt	Residential	None	None	20				2000							H	M	M	L	L
Brgy. Unidad	Purok Mondalo, Riverside 1 & 2, Mahayag		Govt & Private	Residential	None	None	90				1980's							L	H	H	VH	VH

Source: MPDO and MDRRMO, 2024

There are three (3) existing resettlement areas mentioned in Table SO-33 namely the resettlement for Talisay A & B, Albesia, San Francisco, Camia, Arangasa, Golden Shower, Gumamela; LGU Relocation Site and Brgy. Mat-e Relocation site. Among these three, only Arasa-asan is occupied with 27 units while the rest are not yet occupied despite the presence of the basic facilities.

Table SO-33. Resettlement Areas, Year 2024

Name of Resettlement Area	Brgy.	Land Ownership	No. of HHs	No. of HUs	Utilities/ Facilities/ Amenities	Administration	Hazard Susceptibility (H/M/L)				
							Fl	Tc	Eq	Ts	Su
Talisay A & B, Albesia, San Francisco, Camia, Arangasa, Golden Shower, Gumamela	Aras-asan	LGU	27	27	Water, Power, Sewerage, Toilet, Communication	MLGU	L	H	H	L	L
LGU Relocation Site	Poblacion	LGU	500	500	With Evacuation Center, not occupied as of the moment	MLGU	L	L	H	L	L

Brgy. Mat-e Relocation Site	Mat-e	BLGU	59	59	Water, Power, Sewerage, Toilet, not occupied as of the moment	BLGU	L	H	H	L	L
TOTAL			**27**	**27**							

Source: MPDO

Table SO-34 presents the housing facilities and utilities situation in 2022. An additional 27% is served with water supply, 6% for power, 16% households with access to sanitary toilets and 98% with access to garbage collecting system. A remarkable record in terms of service provision has been noted from LGU Cagwait in 2015 with 86.5%-92.4% had been reached with basic services.

Table SO-34. Housing Facilities and Utilities Situation, Year 2022

Utilities	2015			2022		
	No. of HH	No. Served	% Served	No. of HH	No. Served	% Served
Water Supply	4151	3590	86.5	5336	1437	27
Power	4151	3599	86.7	5336	320	6
Water Sealed Toilets	4151	3663	88.2	5336	854	16
Garbage Collection System	4151	3835	92.4	5336	5250	98
TOTAL	**4151**	**3835**		**5336**	**7861**	

Source: MPDO and MEO

The table below (Table SO-35) shows the households needing infrastructure upgrading. As shown, 186 households need infrastructure upgrading of which 41 households are from Poblacion, 30 households from Bacolod and 22 households from Tubo-tubo. Infrastructure upgrading means establishment or improvement of social infrastructures aside from road improvement and establishment of hazard mitigating structural measures.

Table SO-35. Infrastructure Upgrading Needs, Planning Period

Upgrading Needs	% of Housing Stock	Total HHs that Need Upgrading	Annual				Program Period
			1st Yr	2nd Yr	3rd Yr	4th Year	
Brgy. Aras-asan	933	19	6	6	7		2025-2027
Brgy. Bacolod	452	30	8	10	12		2028-2030
Brgy. Bitaugan East	235	2		1	1		2028-2030
Brgy. Bitaugan West	254	10	3	3	4		2028-2030
Brgy. Lapurisima	297	12	3	3	3	3	2031-2035
Brgy. Lactudan	145	16	4	4	4	4	2031-2035

Table SO-35. Infrastructure Upgrading Needs, Planning Period							
Upgrading Needs	% of Housing Stock	Total HHs that Need Upgrading	Annual				Program Period
			1st Yr	2nd Yr	3rd Yr	4th Year	
Brgy. Mat-e	126	9	2	2	2	3	2031-2035
Brgy. Poblacion	353	41	10	10	10	11	2031-2035
Brgy. Tawagan	127	10	2	2	3	3	2031-2035
Brgy. Tubo-tubo	593	22	5	5	6	6	2031-2035
Brgy. Unidad	810	15	3	4	4	4	2031-2035
TOTAL	**3,515**	**186**	**46**	**50**	**56**	**34**	

Source: MPDO and MEO

Table SO-36 enumerates the occupied housing units and lots according to tenurial status. In 2022, the number of housing units being owned, occupied for free with the consent of the owner and occupied free without consent of the owner decreased from the baseline year of 2015. A decrease from 38.56% to 35.36% for owned units, from 54.66% to 46.63% for occupied free with consent, and from 3.62% to 2.70% for occupied free without consent of the owner.

On the contrary, the number of renters increase from 3.15% in 2015 to 15.31% in 2022 which could be further ruled-out in the situational analysis matrix for housing sub-sectors.

Table SO-36. Occupied Housing Units and Lots by Tenure Status, Census Years 2015 – 2022								
Tenure Status	2015				2022			
	Housing Unit		Lot		Housing Unit		Lot	
	No.	%	No.	%	No.	%	No.	%
Owned	1,224	38.56	1,224	38.56	1270	35.36	1270	35.36
Rented	100	3.15	100	3.15	550	15.31	550	15.31
Being Occupied for Free with the Consent of the Owner	1735	54.66	1735	54.66	1675	46.63	1675	46.63
Being Occupied for Free Without Consent of the Owner	115	3.62	115	3.62	97	2.70	97	2.70
TOTAL	**3,174**	**100.00**	**3,174**	**100.00**	**3,592**	**100.00**	**3592**	**100.00**

Source: MPDO and MaSSO

Based on Table SO-37, there are three (3) land owners who are willing to sell their properties to the existing occupants. These are Antonio Consuegra Jr whose lot is occupied by 50 households, Lillian Lozada with 57 household occupants, and BLGU Mat-e with 41 households. When sold to the occupants this would mean legalizing the tenurial status both of the housing units and lot occupied.

Table SO-37. Inventory of Families/Households Occupying a Land Whose Owners are Willing to Sell their Property to the Occupants

Name of HOA	Location	Land Owner of Occupied Lot	No. of Families/ HHs	Sex of HH Head		Target Year of Relocation/ Implementation
				No.of Males	No.of Females	
Gumamila	Aras-asan, Gumamila	Antonio Consuegra Jr.	50	40	10	2025-2027
Hinay-hayan	Bacolod, Hinay-hayan	Lillian Lozada	57	47	10	2028-2030
Mat-e	Mat-e	BLGU	41	36	5	2031-2035
TOTAL			148	123	25	

Source: MPDO

As indicated in Table SO-38, a total of 232 households need tenurial upgrading. Majority or 90 households are from Unidad then 86 households from Aras-asan, 23 households from Bitaugan West, 20 households from Tubo-tubo and 13 households from Bitaugan East.

Table SO-38. Tenure Upgrading Needs, Planning Period

Upgrading Needs	% of Housing Stock	Total HHs that Need Upgrading	Annual				Program Period
			1st Yr	2nd Yr	3rd Yr	4th Year	
Brgy. Aras-asan	933	86	21	30	35		2025-2027
Brgy. Bitaugan East	235	13	3	4	6		2028-2030
Brgy. Bitaugan West	254	23	6	8	9		2028-2030
Brgy. Tubo-tubo	593	20	5	5	5	5	2031-2035
Brgy. Unidad	810	90	22	22	22	24	2031-2035
TOTAL	2825	232	57	69	77	29	

Source: MPDO

Structural upgrading means improvement of housing conditions into a resilient type dwelling units. In Table SO-40, there are 186 housing units needing structural upgrading of which 41 households are from Poblacion, 30 households are from Bacolod, 22 households are from Tubo-tubo, 19 households are from Aras-asan and the rest are from various barangays.

Table SO-40. Structural Upgrading Needs, Planning Period

Upgrading Needs	% of Housing Stock	Total HHs that Need Upgrading	Annual				Program Period
			1st Yr	2nd Yr	3rd Yr	4th Year	

Brgy. Aras-asan	933	19	5	7	8		2025-2027
Brgy. Bacolod	452	30	8	11	12		2028-2030
Brgy. Bitaugan East	235	2	1	1	1		2028-2030
Brgy. Bitaugan West	254	10	3	4	4		2028-2030
Brgy. Lapurisima	297	12	3	3	3	3	2031-2035
Brgy. Lactudan	145	16	4	4	4	4	2031-2035
Brgy. Mat-e	126	9	2	2	2	2	2031-2035
Brgy. Poblacion	353	41	10	10	10	10	2031-2035
Brgy. Tawagan	127	10	3	3	3	3	2031-2035
Brgy. Tubo-tubo	593	22	6	6	6	6	2031-2035
Brgy. Unidad	810	15	4	4	4	4	2031-2035
TOTAL	**3515**	**186**	**47**	**53**	**56**	**31**	

Source: MPDO and MEO

In Cagwait, 3301 households need upgrading which is programmed in the next 10 years. Cited in Table SO-41, there are 1,437 households need to have an adequate supply of water, 854 households need adequate sanitation facilities, 320 household need access to electricity, 232 households for tenurial upgrading, 186 households for structural improvement and infrastructure upgrading, and 86 households for access to garbage collection system.

Table SO-41. Summary of Upgrading Needs, Planning Period

Upgrading Needs	% of Housing Stock	Total HHs that Need Upgrading	Annual				Program Period
			1st Yr	2nd Yr	3rd Yr	4th Year	
Tenure Need/Location							
Brgy. Aras-asan	**933**	86	21	30	35	0	2025-2027
Brgy. Bitaugan East	**235**	13	3	4	6	0	2028-2030
Brgy. Bitaugan West	**254**	23	6	8	9	0	2028-2030
Brgy. Tubo-tubo	**593**	20	5	5	5	5	2031-2035
Brgy. Unidad	**810**	90	22	22	22	24	2031-2035
TOTAL	**2825**	232	57	69	77	29	
Structural Improvement Need							

Table SO-41. Summary of Upgrading Needs, Planning Period							
Upgrading Needs	% of Housing Stock	Total HHs that Need Upgrading	Annual				Program Period
			1st Yr	2nd Yr	3rd Yr	4th Year	
Brgy. Aras-asan	933	19	6	6	7	0	2025-2027
Brgy. Bacolod	452	30	8	10	12	0	2028-2030
Brgy. Bitaugan East	235	2		1	1	0	2028-2030
Brgy. Bitaugan West	254	10	3	3	4	0	2028-2030
Brgy. Lapurisima	297	12	3	3	3	3	2031-2035
Brgy. Lactudan	145	16	4	4	4	4	2031-2035
Brgy. Mat-e	126	9	2	2	2	3	2031-2035
Brgy. Poblacion	353	41	10	10	10	11	2031-2035
Brgy. Tawagan	127	10	2	2	3	3	2031-2035
Brgy. Tubo-tubo	593	22	5	5	6	6	2031-2035
Brgy. Unidad	810	15	3	4	4	4	2031-2035
TOTAL	4325	186	46	50	56	34	
Infrastructure Need							
Brgy. Aras-asan	933	19	6	6	7	0	2025-2027
Brgy. Bacolod	452	30	8	10	12	0	2028-2030
Brgy. Bitaugan East	235	2		1	1	0	2028-2030
Brgy. Bitaugan West	254	10	3	3	4	0	2028-2030
Brgy. Lapurisima	297	12	3	3	3	3	2031-2035
Brgy. Lactudan	145	16	4	4	4	4	2031-2035
Brgy. Mat-e	126	9	2	2	2	3	2031-2035
Brgy. Poblacion	353	41	10	10	10	11	2031-2035
Brgy. Tawagan	127	10	2	2	3	3	2031-2035
Brgy. Tubo-tubo	593	22	5	5	6	6	2031-2035
Brgy. Unidad	810	15	3	4	4	4	2031-2035
TOTAL	4325	186	46	50	56	34	
Units without electricity							
Brgy. Aras-asan	933	43	11	15	17	0	2025-2027
Brgy. Bacolod	452	65	16	23	26	0	2028-2030
Brgy. Bitaugan East	235	19	5	7	8	0	2028-2030

Table SO-41. Summary of Upgrading Needs, Planning Period							
Upgrading Needs	% of Housing Stock	Total HHs that Need Upgrading	Annual				Program Period
			1st Yr	2nd Yr	3rd Yr	4th Year	
Brgy. Bitaugan West	**254**	26	7	9	10	0	2028-2030
Brgy. Lapurisima	**297**	28	7	7	7	7	2031-2035
Brgy. Lactudan	**145**	15	4	4	4	4	2031-2035
Brgy. Mat-e	**126**	14	4	4	4	4	2031-2035
Brgy. Poblacion	**353**	22	6	6	6	6	2031-2035
Brgy. Tawagan	**127**	16	4	4	4	4	2031-2035
Brgy. Tubo-tubo	**593**	55	14	14	14	14	2031-2035
Brgy. Unidad	**810**	17	4	4	4	4	2031-2035
TOTAL	**4325**	**320**	**80**	**95**	**103**	**42**	
Units without adequate water supply							
Brgy. Aras-asan	**933**	45	11	16	18	0	2025-2027
Brgy. Bacolod	**452**	320	80	112	128	0	2028-2030
Brgy. Bitaugan East	**235**	1	0	0	1	0	2028-2030
Brgy. Bitaugan West	**254**	2	1	1	1	0	2028-2030
Brgy. Lapurisima	**297**	1	0	0	0	1	2031-2035
Brgy. Lactudan	**145**	178	45	45	45	45	2031-2035
Brgy. Mat-e	**126**	2	1	1	1	1	2031-2035
Brgy. Poblacion	**353**	236	59	59	59	59	2031-2035
Brgy. Tawagan	**127**	156	39	39	39	39	2031-2035
Brgy. Tubo-tubo	**593**	49	12	12	12	12	2031-2035
Brgy. Unidad	**810**	447	112	112	112	112	2031-2035
TOTAL	**4325**	1,437	359	396	415	268	
Units without adequate sanitation							
Brgy. Aras-asan	**933**	111	28	39	44	0	2025-2027
Brgy. Bacolod	**452**	302	76	106	121	0	2028-2030
Brgy. Bitaugan East	**235**	62	16	22	25	0	2028-2030
Brgy. Bitaugan West	**254**	13	3	5	5	0	2028-2030
Brgy. Lapurisima	**297**	30	8	8	8	8	2031-2035

Table SO-41. Summary of Upgrading Needs, Planning Period							
Upgrading Needs	% of Housing Stock	Total HHs that Need Upgrading	Annual				Program Period
			1st Yr	2nd Yr	3rd Yr	4th Year	
Brgy. Lactudan	**145**	9	2	2	2	2	2031-2035
Brgy. Mat-e	**126**	6	2	2	2	2	2031-2035
Brgy. Poblacion	**353**	5	1	1	1	1	2031-2035
Brgy. Tawagan	**127**	153	38	38	38	38	2031-2035
Brgy. Tubo-tubo	**593**	53	13	13	13	13	2031-2035
Brgy. Unidad	**810**	110	28	28	28	28	2031-2035
TOTAL	**4325**	**854**	214	262	287	92	
Units without adequate garbage collection							
Brgy. Aras-asan	**933**	86	22	30	34	1105	2025-2027
TOTAL	**933**	86	22	30	34	1105	
GRAND TOTAL	**25,385**	**3,301**	**823**	**953**	**1,028**	**1,603**	

Source: MPDO and MEO

Table SO-42 reveals the potential lands for housing or residential areas. A total of 67 lots with an aggregate area of **106.0776** hectares have been identified as Socialized Housing Zones as of 2018 to 2024. While these lots (which are located in marginal agricultural lands spread across 11 barangays) are potential for housing, these are actually being used currently for agricultural use. In all the said lots, the only utility present is communication. Meanwhile, these are also susceptible (high level) to typhoons and earthquake nut low in terms of flooding.

Table SO-42. Inventory of Potential Lands for Housing, Year 2024											
Owner	Lot No.	Location	Total Land Area (Has)	Idle/Vacant Land (Has)	Classification	Actual Land Use	Zoning Classification	Hazard Susceptibility			
								FI	Tc	Eq	Remarks
Agustin Dublas	734	Aras-asan	5.0421	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Faustino Dahang	659	Aras-asan	1.3006	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	

Table SO-42. Inventory of Potential Lands for Housing, Year 2024

Owner	Lot No.	Location	Total Land Area (Has)	Idle/Vacant Land (Has)	Classification	Actual Land Use	Zoning Classification	Hazard Susceptibility			
								FI	Tc	Eq	Remarks
Eulogio Lunop	655	Aras-asan	0.6	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Leocadio Pandac	0.7954	Aras-asan	0.7954	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Pedro Montenegro	657	Aras-asan	1.1875	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Silvestre Luna	794	Aras-asan	0.5748	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Sabas Cuarto	656	Aras-asan	0.484	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Hrs. of Pedro Mantilla	1517	Aras-asan	1.4561	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Alejandro Lozada	741	Aras-asan	1	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Pilar Lozada	740	Aras-asan	1.1312	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Simeona Lozada	738	Aras-asan	1.0682	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Antonio Consuegra	737	Aras-asan	0.4644	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Hrs. of Paulino Vistal	736	Aras-asan	4.2772	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Agustin Dublas	735	Aras-asan	1	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Hrs. of Feliciano Sampayan	208	Bacolod	5.554	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	

Table SO-42. Inventory of Potential Lands for Housing, Year 2024												
Owner	Lot No.	Location	Total Land Area (Has)	Idle/Vacant Land (Has)	Classification	Actual Land Use	Zoning Classification	Hazard Susceptibility				
								FI	Tc	Eq	Remarks	
Mateo Vasquez	207	Bacolod	1.0876	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H		
Nicolas Lozada	194	Bacolod	3.9655	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H		
Panfilo Ondona	203	Bacolod	3.9377	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H		
Restituto Elizalde	206	Bacolod	1.3546	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H		
Eusebio Lozada	205	Bacolod	1.1007	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H		
Juana Pingol	1487	Bitaugen East	2	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H		
Juliana Pingol Vs. Ceferino Vivarez	1488	Bitaugen East	2.073	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H		
Sotero Bagwasan	1107	Bitaugen West	2.5	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H		
Ceferino Vivarez	1106	Bitaugen West	1.588	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H		
Clarito Juan	335	La Purisima	1.4326	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H		
Maria Lamigo	339	La Purisima	0.7737	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H		
Pelagia Garcia	338	La Purisima	0.7	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H		
Agustin Cap-atan	336	La Purisima	1.0937	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H		

Table SO-42. Inventory of Potential Lands for Housing, Year 2024

Owner	Lot No.	Location	Total Land Area (Has)	Idle/Vacant Land (Has)	Classification	Actual Land Use	Zoning Classification	Hazard Susceptibility			
								FI	Tc	Eq	Remarks
Malintin Rivas	840	Lactudan	1.976	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Teodoro Bangalao	839	Lactudan	2.0967	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Alfonso Bisteria	1041	Mat-e	1.8104	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Magdalino Adobas	1040	Mat-e	1.6835	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Fabio Leopoldo	1043	Mat-e	0.45	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Domingo Hilo	1426	Mat-e	0.1478	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Ildefonso Plaza	487	Poblacion	3.1443	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Placido Lamigo	494	Poblacion	0.4498	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
MLGU	731	Poblacion	5.7373	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Placido Lamigo	497	Poblacion	0.4059	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Public Land (Claimed by) Zacarias Et. Al Andoy	51	Tawagan	4.0054	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Miguel Climaco	677	Tubo-tubo	0.0972	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	

Table SO-42. Inventory of Potential Lands for Housing, Year 2024											
Owner	Lot No.	Location	Total Land Area (Has)	Idle/Vacant Land (Has)	Classification	Actual Land Use	Zoning Classification	Hazard Susceptibility			
								FI	Tc	Eq	Remarks
Fermin CLimaco	676	Tubo-tubo	0.1	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Laureano Logronio	672	Tubo-tubo	6.8795	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Bohmind Cempron	1581	Tubo-tubo	0.221	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Severino Montenegro	667	Tubo-tubo	0.5935	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Dionesio Vasquez	673	Tubo-tubo	1.9377	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Esperedion Plaza	671	Tubo-tubo	8.8558	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Savero Montenegro	662	Tubo-tubo	1.4257	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Juan Silvoza	670	Tubo-tubo	1.2105	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Juan Vasquez	668	Tubo-tubo	1.2185	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Telesforo Sevandal	665	Tubo-tubo	0.9584	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Mariano Bigcas	661	Tubo-tubo	1.3098	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Mariano Bigcas vs. Francisco Burdas	660	Tubo-tubo	0.7	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	

Table SO-42. Inventory of Potential Lands for Housing, Year 2024											
Owner	Lot No.	Location	Total Land Area (Has)	Idle/Vacant Land (Has)	Classification	Actual Land Use	Zoning Classification	Hazard Susceptibility			
								FI	Tc	Eq	Remarks
Feleciano Espinoza	663	Tubo-tubo	0.3542	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Pociano Derosas	664	Tubo-tubo	0.6345	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Quirino Engalan	669	Tubo-tubo	0.755	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Mariano Bigcas	1516	Tubo-tubo	0.6947	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Marcial Radin	739	Tubo-tubo	0.3677	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Mamerto Sanvictores	651	Tubo-tubo	0.3333	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Juan Silvoza	666	Tubo-tubo	0.3425	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Glecerio Silvoza	1395	Unidad	1.3017	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Melanio Mondalo	1541	Unidad	1.0803	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Ignacio Mondalo	1542	Unidad	0.5873	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Teodoro Quijada	1543	Unidad	0.3378	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Rosario Derosas	1340	Unidad	1.1305	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	

Table SO-42. Inventory of Potential Lands for Housing, Year 2024											
Owner	Lot No.	Location	Total Land Area (Has)	Idle/Vacant Land (Has)	Classification	Actual Land Use	Zoning Classification	Hazard Susceptibility			
								FI	Tc	Eq	Remarks
Public Land	1539	Unidad	0.4411	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Teodoro Quijada	1538	Unidad	0.4	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
Clemente Cabadonga	1399	Unidad	0.3597	0	Agricultural	Agricultural	Socialized Housing Zone	L	H	H	
TOTAL			106.0776								

Source: MPDO, MEO and MaSSO

Using the projected population growth, the new housing units is expected to rise in 2034 with 76,614 household population and 18,686 number of households. Table SO-43 presents that the increase is thrice from 2022 census and twice in 2024. This growth should be factored in the CLUP to aptly prepare for the future housing needs.

Table SO-43. New Housing Units Due to Population Growth, Planning Period												
	Data as of the Latest Census	Base Year	1st Planning Period			2nd Planning Period			3rd Planning Period			
	2022	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
HH Population	22,385	40,093	42,775	45,637	48,690	51,948	55,423	59,131	63,087	67,307	71,810	76,614
No. of Households	5,336	9,779	10,433	11,131	11,876	12,670	13,518	14,422	15,387	16,416	17,515	18,686
Average HH Size	4	4	4	4	4	4	4	4	4	4	4	4
Housing Stock	4,319	4,319	4,319	4,319	4,319	4,319	4,319	4,319	4,319	4,319	4,319	4,319

Source: MPDO

One thing to be considered in designing a shelter plan is the affordability factor of the in-need population. Based on local data, there six (6) income classes identified in Cagwait where income starts from below 10,000 to over 43,600. The loan terms are based on the prevailing

terms of existing housing loan providers including its interest rate, and repayment period and affordable option as well as DHSUD standards on floor area and land area. As a result, the total needed for socialized housing is 2.15 hectares while the residential zone is 29.82 hectares to accommodate the housing backlogs and new housing units for population growth.

As to affordability factor, Table SO-45 illustrates that the 1st and 2nd income classes can afford a socialized housing type amounting to Php 207,446.40 to 309,712.50 having an affordable option of owning a rent to own and made of light materials house and/or row house.

Table SO-45. Affordability Analysis and Land Need Calculation

Income Group	1st	2nd	3rd	4th	5th	6th
Income (minimum, maximum)	10,000 and below	10,000 - 18,400	18,401-26,800	26,801-35,200	35,201-43,600	Over 43,600
Number of units	171	597	2,584	4,959	1,087	505
Typical monthly income	6,000	15,000	23,000	31,000	39,000	49,600
Potential % of income for upgrading/new housing	14.70	12.50	10.20	10.60	12.30	13.50
Potential capital cost for housing: Monthly	882	1,875	2,346	3,286	4,797	6,696
Potential Annual Capital Cost for Housing	10,584	22,500	28,152	39,432	57,564	80,352
Loan Terms						
Interest Rate	3%	6%	7%	7%	8%	8%
Repayment period, years	30	30	30	25	25	25
Affordable housing loan	207,446.40	309,712.50	349,338.17	459,540.53	614,495.70	857,757.60
Affordable option	Rent to Own, Light Materials	Row House	Row House	Rent-To-Own 5-story LRH	Duplex	Single-Detached
Lot Area per unit (sqm)	28	28	50	80	80	100
Floor Area (sqm)	18	18	30	24	30	30
Required land in (sqm)	4,788	16,716	129,200	10,000	86,960	50,500
Land Requirement for Those Below Poverty Thresholds:			2.15	has	classify as socialized housing	
Total Land Need For All Income Groups (Planning Period):			29.82	has	classify as residential	

Source: MPDO and MEO

As reflected in Table SO-46, the 1st and 2nd income class groups are the priority for the socialized housing projects. The lot area is the same – 28 square meters but differ in terms of the housing materials and design. Other income groups belong to the above the poverty threshold are also targeted yet with much higher cost for the housing options as they can afford more resilient housing designs and wider land areas.

Table SO-46. Affordable Housing Options

Income Group	Main Options	Lot Size (m²)	Total Land Need/ Unit (m²)	Land Cost (Php)		Land Development Cost (Php)		House Construction		Indirect Cost	Total Unit Cost
				Per m²	Per unit	Per m²	Per unit	Per m²	Per unit	Per Unit	(Php)
1st	Rent to Own, Light Materials	28	4,788	30.00	840.00	700.00	19,600.00	7,000.00	126,000.00	25,200.00	171,640.00
2nd	Row House	28	16,716	30.00	840.00	700.00	19,600.00	13,468.01	242,424.24	48,484.85	311,349.09
3rd	Row House	50	129,200	30.00	1,500.00	700.00	35,000.00	13,468.01	404,040.40	80,808.08	521,348.48
4th	Rent-To-Own 5-story LRH	80	10,000	Land cost will not be recovered since only units will be sold		1,000.00	26,041.67	20,000.00	480,000.00	96,000.00	602,041.67
5th	Duplex	80	86,960	30.00	2,400.00	1,000.00	80,000.00	13,468.01	404,040.40	80,808.08	567,248.48
6th	Single-Detached	100	50,500	30.00	3,000.00	1,000.00	100,000.00	16,245.49	487,364.62	97,472.92	687,837.55

Source: MPDO and MEO

Having enough land available for the socialized housing and future residential areas, the municipality has 74.11 hectares excess residential land. Table SO-47 states that the socialized housing and mix used with residential areas only require 31.97 hectares from the 106.08 total land available.

Table SO-47. Comparison of Land Need and Available Suitable Land for Housing

	Total Land Needed (Hectares) (Table SO-45)	Total Land Available (Hectares) (Table SO-42)	Difference (Hectares)	
Socialized	2.15	39.82	37.67	Each barangay has sufficient areas for socialized housing and for residential zone.

Economic (Residential)	29.82	66.26	36.44	
Total	**31.97**	**106.08**	**74.11**	

Source: MPDO

Table SO-48 shows that the capacity of SURSECO to meet the power demand of the growing population is sufficient. The total need is 10,223 households only in the next 10 years compared to the 70,246 household that can be served by SURSECO.

Table SO-48. Assessment of Power Need vs. Capacity of Service Provider

Year	Service Provider	Capacity of Service Provider Annually (Number of HHs Served)	Number of Units Needed Annually			Remarks
			New Units (Refer to Table SO-44)	Units for Upgrading (Refer to Table SO-41)	Total Annual Needed	
2025	SURSECO 2	6298	770	43	813	Capacity of SURSECO 2 is sufficient.
2026	SURSECO 2	6298	796	65	861	
2027	SURSECO 2	6298	810	19	829	
2028	SURSECO 2	6298	767	26	793	
2029	SURSECO 2	6298	677	28	705	
2030	SURSECO 2	6298	689	15	704	
2031	SURSECO 2	6298	961	14	975	
2032	SURSECO 2	6540	1202	22	1224	
2033	SURSECO 2	6540	1202	16	1218	
2034	SURSECO 2	6540	1202	55	1257	
2035	SURSECO 2	6540	830	17	847	
TOTAL:		**70,246**	**9,903**	**320**	**10,223**	

Source: MPDO and SURSECO

BAWASA, AURAWASA and CWS have sufficient capacity to cater the water needs of the 11,340 households in 2035 even the upgrading of water services of the existing households being referred to Table SO-49.

Table SO-49. Assessment of Water Need vs. Capacity of Service Provider						
Year	Service Provider	Capacity of Service Provider Annually (Number of HHs Served)	Number of Units Needed Annually			Remarks
			New Units (Refer to Table SO-44)	Units for Upgrading (Refer to Table SO-41)	Total Annual Needed	
2025	BAWASA AURWASA CWS	6452	770	45	815	Capacity of BAWASA, AURWASA, and CWS are sufficient to supply the demand of new units and units for upgrading.
2026		6452	796	320	1116	
2027		6452	810	1	811	
2028		6452	767	2	769	
2029		6452	677	1	678	
2030		6452	689	178	867	
2031		6452	961	2	963	
2032		6774	1202	236	1438	
2033		6774	1202	156	1358	
2034		6774	1202	49	1251	
2035		6774	830	447	1277	
TOTAL:		72,260	9,903	1,437	11,340	

Source: MPDO, BAWASA, AURAWASA and CWS

Table SO-50 presents that the LGU has enough capacity to cater the garbage collection of the future households with 9,989 to be served compared to 70,188 capacity of service.

Table SO-50. Assessment of Garbage Collection and Disposal Need vs. Capacity of Service Provider						
Year	Service Provider	Capacity of Service Provider Annually (Number of HHs Served)	Number of Units Needed Annually			Remarks
			New Units (Refer to Table SO-44)	Units for Upgrading (Refer to Table SO-37)	Total Annual Need	
2025	LGU	6,192	770	86	856	The capacity of LGU to collect garbage is sufficient.
2026	LGU	6,192	796	-	796	
2027	LGU	6,192	810	-	810	
2028	LGU	6,192	767	-	767	
2029	LGU	6,192	677	-	677	
2030	LGU	6,538	689	-	689	
2031	LGU	6,538	961	-	961	
2032	LGU	6,538	1,202	-	1,202	
2033	LGU	6,538	1,202	-	1,202	
2034	LGU	6,538	1,202	-	1,202	

Table SO-50. Assessment of Garbage Collection and Disposal Need vs. Capacity of Service Provider						
Year	Service Provider	Capacity of Service Provider Annually (Number of HHs Served)	Number of Units Needed Annually			Remarks
			New Units (Refer to Table SO-44)	Units for Upgrading (Refer to Table SO-37)	Total Annual Need	
2035	LGU	6,538	830	-	830	
TOTAL:		70,188	9,903	86	9,989	

Source: MPDO and MENRO

The provision of sanitation facilities is adequate to address the sanitation demands of the growing population from 2025 to 2035 based on data shown in Table SO-51.

Table SO-51. Assessment of Sanitation Need vs. Capacity of Service Provider						
Year	Service Provider	Capacity of Service Provider Annually (Number of HHs Served)	Number of Units Needed Annually			Remarks
			New Units (Refer to Table SO-44)	Units for Upgrading (Refer to Table SO-41)	Total Annual Need	
2025	LGU	6,217	770	111	881	The capacity of LGU to Provide proper sanitation is sufficient.
2026	LGU	6,434	796	302	1,098	
2027	LGU	6,208	810	62	872	
2028	LGU	6,116	767	13	780	
2029	LGU	6,043	677	30	707	
2030	LGU	6,034	689	9	698	
2031	LGU	6,303	961	6	967	
2032	LGU	6,543	1,202	5	1,207	
2033	LGU	6,691	1,202	153	1,355	
2034	LGU	6,591	1,202	53	1,255	
2035	LGU	6,276	830	110	940	
TOTAL:		69,453	9,903	854	10,757	

Source: MPDO and MENRO

Using the computation and results of the affordability tables, the estimated financial requirement is translated into Table SO-54 on whom are able to provide, adequate, safe and decent housing to all income groups is Php5,511,872,020.44. Huge amount is need for a 5-storey rent to own housing units followed by the row house for the 3rd and 2nd income class groups.

Table SO-54. Estimated Financial Requirements for Housing Provision, Planning Period				
Income Group	Option	Number of Units (From Table SO-44)	Unit Cost (Php)	Total Estimated Cost for Housing Provision (Php)
1st	Rent to Own, Light Materials	171	171,640.00	29,350,440.00

2nd	Row House	597	311,349.09	185,875,407.27
3rd	Row House	2584	521,348.48	1,347,164,484.85
4th	Rent-To-Own 5-story LRH	4959	602,041.67	2,985,524,625.00
5th	Duplex	1087	567,248.48	616,599,103.03
6th	Single-Detached	505	687,837.55	347,357,960.29
	TOTAL:	**9,903**		**5,511,872,020.44**

Source: MPDO and MEO

Below (Table SO-55) are the potential sources of funds for shelter provision aside from the local sources which is mainly allotted for land banking, site development and portion of infrastructure upgrading.

Table SO-55. Potential Sources of Funds for Shelter Provision

Agency / Organization	Name of Program	Component	Cost (Optional)
LGU	LDRRMF (RA 10121) Annual Budget	Land Banking Site development (drainage, roads embankments, early warning systems)	
DHSUD	4H Program		
	Balanced Housing Program		
NHA	Resettlement Assistance Program for LGU Housing Housing Materials Assistance	Site Development	
HDMF	Development Loan Home Improvement Individual Land Purchase	Site Development of Housing Group Housing Loan for LGUs	
Beneficiaries/ Families	Equity	Cash, Labor	

Private Sector/ Corporation	Corporate Social Responsibility Programs	Facility Installation Balance Housing Lot Purchase & Site Development	
District Housing Fund	Local Housing Fund	House Financing & Insurance (CESFA)	
TOTAL:			

Source: MPDO

B. CURRENT AND FUTURE NEEDS

Table SO-44 enumerates the total housing needed annually because of backlogs and population growth. As depicted, 2003 housing units are needed for displaced households, and 7,847 housing units needed due to population growth. In the first planning period (2025-2028), the LGU is targeting to accomplish 3,142 housing units while 2327 housing units for 2029-2031 and 4,435 housing units for 2032-2035.

Table SO-44. Total Number of Housing Units Needed Annually Due to Backlog and Population Growth, Planning Period

Year	Doubled-Up HHs	Displaced Units	Homeless	Due to Population Growth	Annual	Total for the Program Period
2025	5	66	-	699	770	3,142
2026	5	92	-	699	796	
2027	5	106	-	699	810	
2028	5	63	-	699	767	
2029	5	88	-	584	677	2,327
2030	5	100	-	584	689	
2031	5	372	-	584	961	
2032	5	372	-	825	1,202	4,435
2033	5	372	-	825	1,202	
2034	5	372	-	825	1,202	
2035	5	0	-	825	830	
TOTAL	53	2,003	-	7,847	9,903	

C. SECTORAL ANALYSIS MATRIX

Table SO-56. Housing Analysis Matrix, LGU, Planning Period 2021 - 2030

Technical Findings / Observations	Implication (Qualitative)	Implications (Quantity)	Policy Options/ Prioritizations	Interventions		
				Short	Medium	Long
1. Conditions of Housing Units (2015 & 2022) Most of the dwelling units are located in high risk areas which are prone to multiple natural hazards Majority are informal settlers whose housing units are made of light materials		2003 households are displaced because of hazards, infrastructure upgrading, structure upgrading, and affected by infrastructure projects 53 are living in double-up housing units 535HHs in 11 barangays are considered informal settlers of which majority are from Arangasa and coastal areas	Establishment of Local Housing Board and Local Housing Board Enforcement of regulation/ ordinance prohibiting habitation in easements and buffers in high risk and no build zone areas	Immediate refinement of ZO and enforcement within the planning period		
			Resettlement of households	Profiling of beneficiaries for socialized housing Social Prep (IEC/ consultation) among affected households	Negotiations with land owners	Construction of facilities
			Prioritize engineering interventions in high-risk areas needing mitigating measures	Delineation of areas occupied by informal settlers Sub-division of lots and survey	Construction of protection dikes in Aras-asan and Unidad	Processing of titles and awarding
			Facilitate processing and titling of occupied lots (existing household)	Consultative Meetings among land owners	Survey to develop subdivision plan Contract of Sell or Deed of Conveyance	Processing of title
1. Notable Number of housing backlogs backlogs & new		2056 (2003 displaced & 53 double-up HHs) 7847 new housing units are needed for the	Resettlement of households	Negotiation with land owners of	Acquisition of land for relocation/ resettlement	Development of the relocation/ resettlement site (roads, drainage, power, etc)

Table SO-56. Housing Analysis Matrix, LGU, Planning Period 2021 - 2030						
Technical Findings / Observations	Implication (Qualitative)	Implications (Quantity)	Policy Options/ Prioritizations	Interventions		
				Short	Medium	Long
demands for housing unit because of population growth		incoming population until 2035		the proposed relocation/ resettlement site in partnership with BLGU	Crafting of the subdivision plan and processing of permits	Construction of housing units
2. Basic facilities need upgrading including the capacity of service providers to meet the demand		3301 housing units need upgrading (2697 needs basic facilities upgrading, 232 for tenure, 186 for structure and 186 for infrastructure) Capacities of service providers are sufficient to meet the demands of displaced and growing population	Upgrading of structure and infrastructure needs of to meet the basic needs (water, power, sanitation, garbage) Forge formal agreement with service providers	Crafting of action plan involving stakeholders and service providers for upgrading of facilities Strict enforcement of laws & ordinances	Identification of new water source	Development of new water source
3. Land requirements to meet the demands of upgrading of housing units is enough to cater the housing backlogs and population growth		Total land requirement for socialized housing is 2.15 hectares and for residential areas for the incoming population is 29.82 hectares. The LGU has allotted 33 hectares for socialized housing and 73hectares for residential or mixed/economic areas	Land acquisition for resettlement areas Land negotiation with the affected land owners of the proposed socialized housing area	Negotiation with land owners of the proposed relocation/ resettlement site in partnership with BLGU	Acquisition of land for relocation/ resettlement Crafting of the subdivision plan and processing of permits	
4. The affordability capacity of displaced & new		Only 768 HHs can afford the low-cost housing (i.e rent-to-own and row house made of	Develop a localized or LGU-initiated housing repayment scheme	Profiling and accessing funds from internal and external sources	Development of Relocation Plan with build back better principle	Construction of Resettlement/ Relocation Housing

Table SO-56. Housing Analysis Matrix, LGU, Planning Period 2021 - 2030						
Technical Findings / Observations	Implication (Qualitative)	Implications (Quantity)	Policy Options/ Prioritizations	Interventions		
				Short	Medium	Long
population is low which require additional resources for resettlement		light materials) with an amount of P171k to 311k 7543 HHs can afford the row house to rent-to-own 5 story low rise housing with an estimated cost of P521K to 602K	favoring the low-income earners Development of mass/ socialized housing project	(HDMF, DHSUD,NHA,etc)	Processing of permits and necessary documents	

D. PROPOSED PROGRAMS AND PROJECTS

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
Establishment of Local Housing Board and Local Housing Board Office	Cagwait	50,000.00	MSWDO, MEO	2027	
Enforcement of regulation/ ordinance prohibiting habitation in easements and buffers in high risk and no build zone areas	High risk areas to all hazards	20,000.00	MPDO	2024	
Resettlement of households through Development of mass/ socialized housing project	Identified sites for Socialized Housing	5,511,872,020.44	MEO, MSWDO, DHSUD, HDMF	2025-2035	
Prioritize engineering interventions in high-risk areas needing mitigating measures	High risk areas to all hazards	2,000,000.00	MEO/ DPWH	2025-2028	
Facilitate processing and titling of occupied lots (existing household)		200,000.00	MPDO, MENRO	2025-2028	
Upgrading of structure and infrastructure needs of to meet the basic needs (water, power, sanitation, garbage)	Identified sites for Socialized Housing	3,000,000.00	MEO, DPWH, MENRO	2025-2035	
Forge formal agreement with service providers		25,000.00	MPDO	2025	
Land acquisition for resettlement areas	Identified sites for Socialized Housing	3,000,000.00	MPDO	2025-2028	
Land negotiation with the affected land owners of the proposed socialized housing area	Identified sites for Socialized Housing	100,000.00	MPDO, Local Housing Board	2025-2026	
Develop a localized or LGU-initiated housing repayment scheme favoring the low-income earners	Cagwait	20,000.00	MPDO, Local Housing Board	2025-2026	

5.3 EDUCATION

A. EXISTING SITUATION

As of school year 2017-2018 Cagwait has 14 public elementary schools distributed across the different barangays of the municipality. There is also one private preparatory school, as well as two public secondary schools and a private secondary school.

Based on Table SO-2, none of the elementary schools have laboratories, shops, and libraries. Meanwhile, the two public secondary schools have laboratories in good condition but only one has a shop (which is in good condition); none have a library. On the other hand, the private secondary school has a laboratory and library (good condition) but no shop.

While seven (7) elementary schools have clinics which are in good condition, one (1) school has a clinic but in poor condition, and the remaining six (6) have none at all. None of the secondary schools (both public and private) have clinics.

Comfort rooms are good in four (4) elementary schools, one public secondary school and the lone private secondary school. Eight (8) elementary schools meanwhile have comfort rooms in poor condition, as well as one public secondary school. Finally, the comfort rooms in two (2) elementary schools are in critical condition.

Among the elementary schools, six (6) have good playgrounds, three (3) in poor condition, and five (5) none at all. None of the secondary schools have a playground.

Two (2) elementary schools have unspecified additional facilities in poor condition, and one public secondary school also has an unspecified facility in good condition.

Only five (5) of the elementary schools and the two public secondary schools are utilized as evacuation centers during emergencies.

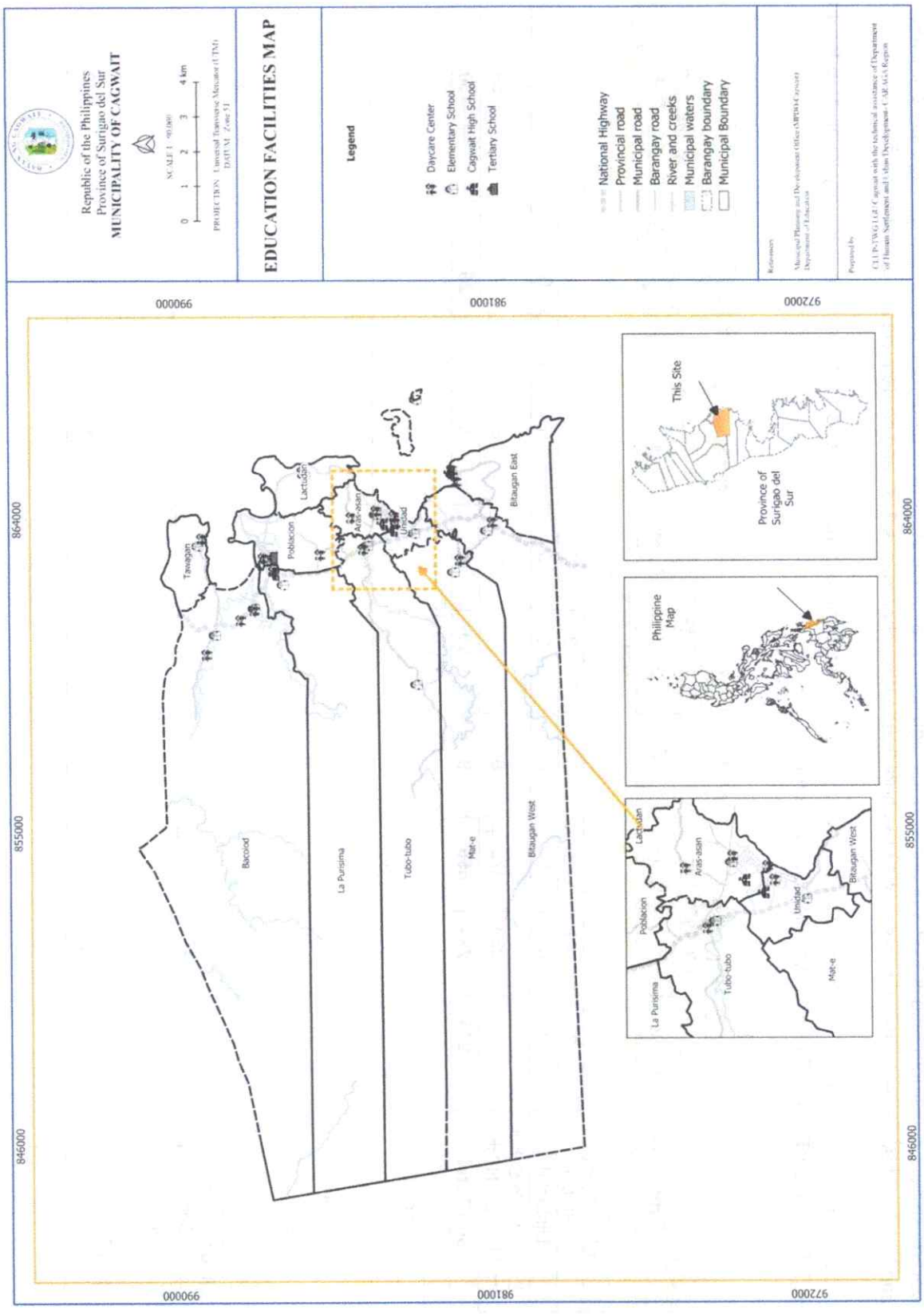
Geohazards that threaten these school facilities are floods, typhoons, earthquakes, landslides, tsunami and storm surges. Three (3) schools are highly susceptible to floods, one (1) to typhoons, three (3) to landslides, three (3) to tsunami, and two (2) to storm surges. Meanwhile, nine (9) schools have medium susceptibility to floods, 17 to typhoons, 18 to earthquakes, four (4) to landslides, seven (7) to tsunami, and one (1) to storm surges. Five (5) schools also have low susceptibility to floods, six (6) to landslides, seven (7) to tsunami, and 15 to storm surges. Finally, one (1) school is not affected by floods, five (5) by landslides, and one by tsunami.

Table SO-2: Schools by Level, Type, Facilities and Condition, SY 2017-2018

School	Brgy.	Area Occupied (ha)	Ownership	Facilities and Condition							Used and Evacuation Center (Y/N)	Hazard Susceptibility (H/M/L							
				La	S	Li	Cl	CR	P	Other		Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
District I																			
Preparatory Little Seed Kiddie Learning Center	Tubo-tubo	0.018	Private	N	N	N	N	N	N	N	N	M	M	M		L	L	L	L
Elementary 1.Bacolod ES	Bacolod	.7890	Public	N	N	N	N	P	G	N	N	M	M	M		L	L	L	L
2.Cagwait CES	Poblacion	1.57	Public	N	N	N	G	P	G	P	Y	M	M	M		L	M	M	L
3.Cempron ES	Tubo-tubo	1	Public	N	N	N	N	P	G	P	N	M	M	M		L	L	L	L
4.Lactudan ES	Lactudan	.3021	Public	N	N	N	N	P	N	N	N	M	M	M		M	H	H	L
5.La Purisima ES	La Purisima	.9428	Public	N	N	N	N	G	P	N	N	L	M	M		M	L	L	L
6.Santiago Chu ES	Bacolod	.7890	Public	N	N	N	N	P	N	N	N	H	M	M		M	L	L	L
7.Tawagan ES	Tawagan	.942	Public	N	N	N	N	P	P	N	N	M	M	M		L	H	H	L
Secondary 1.Jose Sanvictores SNS	La Purisima	1.037	Public	G	G	N	N	G	N	G	Y	L	M	M		H	L	L	L
District II																			
Elementary																			
Arangasa ES	ARAS-ASAN	0.27	Public	N	N	N	G	C	N		N		H	M			H	L	
Aras-asan CES	ARAS-ASAN	1.11	Public	N	N	N	G	G	P		Y	M	M	M			H	L	
Bitaugan IS	BITAUGAN EAST	0.93	Public	N	N	N	G	P	G		Y	L	M	M		H	L	L	
Mam-on ES	TUBO- TUBO	1.00	Public	N	N	N	P	C	N		N		M	M		H	M	L	
Mat-e ES	MAT-E	1.00	Public	N	N	N	G	P	N		N	H	M	M		M	M	L	

Table SO-2: Schools by Level, Type, Facilities and Condition, SY 2017-2018																			
School	Brgy.	Area Occupied (ha)	Ownership	Facilities and Condition							Used and Evacuation Center (Y/N)	Hazard Susceptibility (H/M/L							
				La	S	Li	Cl	CR	P	Other		Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
Tagabalidbid ES	BITAUGAN WEST	1.37	Public	N	N	N	G	G	G		Y	L	M	M			M	L	
Unidad ES	UNIDAD	1.07	Public	N	N	N	G	G	G		Y	L	M	M		L	M	L	
Secondary																			
Unidad NHS	UNIDAD	2.13	Public	G	N	N	G	P	G		Y	M	M	M			M	L	
San Antonio High School	ARAS-ASAN	1	Private	G	N	G	G	G	G		N	M	M	M			M	L	

Source: Department of Education


Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
EDUCATION FACILITIES MAP
Legend
Daycare Center
Elementary School
Cagwait High School
Tertiary School
National Highway
Provincial road
Municipal road
Barangay road
River and creeks
Municipal waters
Barangay boundary
Municipal Boundary
Tawagan
Poblacion
Lactudan
Aras-asan
Unidad
Bitaugan East
Bacolod
La Purisima
Tubo-tubo
Mat-e
Bitaugan West
This Site
Province of Surigao del Sur
Philippine Map
990000
981000
972000
864000
855000
846000

According to Table SO-3, for SY 2017-2018, in the public elementary schools in Cagwait, the average student-teacher ratio is 1:24 while average student-classroom ratio is 1:32. For public junior high school, average student-teacher ratio is 1:22 and average student-classroom ratio is 1:42. Meanwhile, in the private secondary school, student-teacher ratio is 1:30 and student-classroom ratio is 1:59.

In comparison, for School Year 2017-2018, the average teacher-student ratio nationwide is 1:31 for the elementary level, 1:36 for Junior High School level, and 1:31 for Senior High School level.

Table SO-3. Student-Teacher and Student-Classroom Ratio by Level, SY 2017-2018

Type/Level	Enrollment			No. of Teachers			No. of Classrooms	Student/ Teacher Ratio	Student/ Classroom Ratio
	M	F	Total	M	F	Total			
PRIVATE									
Preparatory									
District I	37	41	78	0	3	3	3	26	26
District II	0	0	0	0	0	0	0	0	0
San Antonio School (JHS & SHS)	239	233	472	9	7	16	8	30	59
Sub Total	**276**	**274**	**550**	**9**	**10**	**19**	**11**	**29**	**50**
PUBLIC									
Elementary									
District I	715	640	1,355	2	72	74	48	18	28
District II									
Arangasa Elementary School	31	34	65	1	3	4	3	16	22
Aras-Asan Central Elementary School	515	450	965	2	28	30	24	32	40
Bitaugan Elementary School	144	118	262	3	5	8	7	33	37
Mam-On Elementary School	54	56	110	1	3	4	2	28	55
Mat-E Elementary School	59	62	121	0	4	4	4	30	30

Table SO-3. Student-Teacher and Student-Classroom Ratio by Level, SY 2017-2018									
Type/Level	Enrollment			No. of Teachers			No. of Classrooms	Student/ Teacher Ratio	Student/ Classroom Ratio
	M	F	Total	M	F	Total			
Tagabalidbid Elementary School	35	42	77	1	3	4	4	19	19
Unidad Elementary School	230	219	449	1	13	14	13	32	35
Sub Total	**1,783**	**1,621**	**3,404**	**11**	**131**	**142**	**105**	**24**	**32**
SPED (LSEN)Non-Graded									
District I	5	3	8	0	1	1	1	5	5
District II	0	0	0	0	0	0	0	0	0
Sub Total	**5**	**3**	**8**	**0**	**1**	**1**	**1**	**5**	**5**
Secondary - Junior HS(Grade 7-10)									
District I	226	203	429	3	12	15	8	28	53
District II									
Unidad National High School	463	460	923	8	36	44	23	21	40
Bitaugan Integrated Student Support	76	60	136	3	6	9	4	15	34
Sub Total	**765**	**723**	**1,488**	**14**	**54**	**68**	**35**	**22**	**42**
Secondary - Senior HS(Grade 11-12)									
District I	69	59	128	2	3	5	4	26	32
District II									
Unidad National High School	166	202	368	9	6	15	6	25	**61**
Bitaugan Integrated Student Support	17	24	41	2	2	4	2	10	**20**
Sub Total	**252**	**285**	**537**	**13**	**11**	**24**	**12**	**22**	**45**

Source: Department of Education

Table SO-3. Student-Teacher and Student-Classroom Ratio by Level, SY 2019-2020									
Type/Level	Enrollment			No. of Teachers			No. of Classrooms	Student/ Teacher Ratio	Student/ Classroom Ratio
	Male	Female	Total	Male	Female	Total			
Private	0	0	0	0	0	0	0	0	0
Preparatory	0	0	0	0	0	0	0	0	0
Elementary	0	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0	0
Junior High School (Grade 7 – 10)	0	0	0	0	0	0	0	0	0
Senior High School (Grade 11 - 12)	0	0	0	0	0	0	0	0	0
Sub-Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Public									
Preparatory	0	0	0	0	0	0	0	0	0
Elementary	1696	1569	3265	17	111	128	115	26	28
Secondary									
Junior High School (Grade 7 – 10)	772	733	1505	14	50	64	36	24	42
Senior High School (Grade 11 - 12)	230	267	497	9	17	26	19	19	26
Sub-Total	**2698**	**2569**	**5267**	**40**	**178**	**218**	**170**	**24**	**31**

Source: DepEd District Office, Individual Private Sc

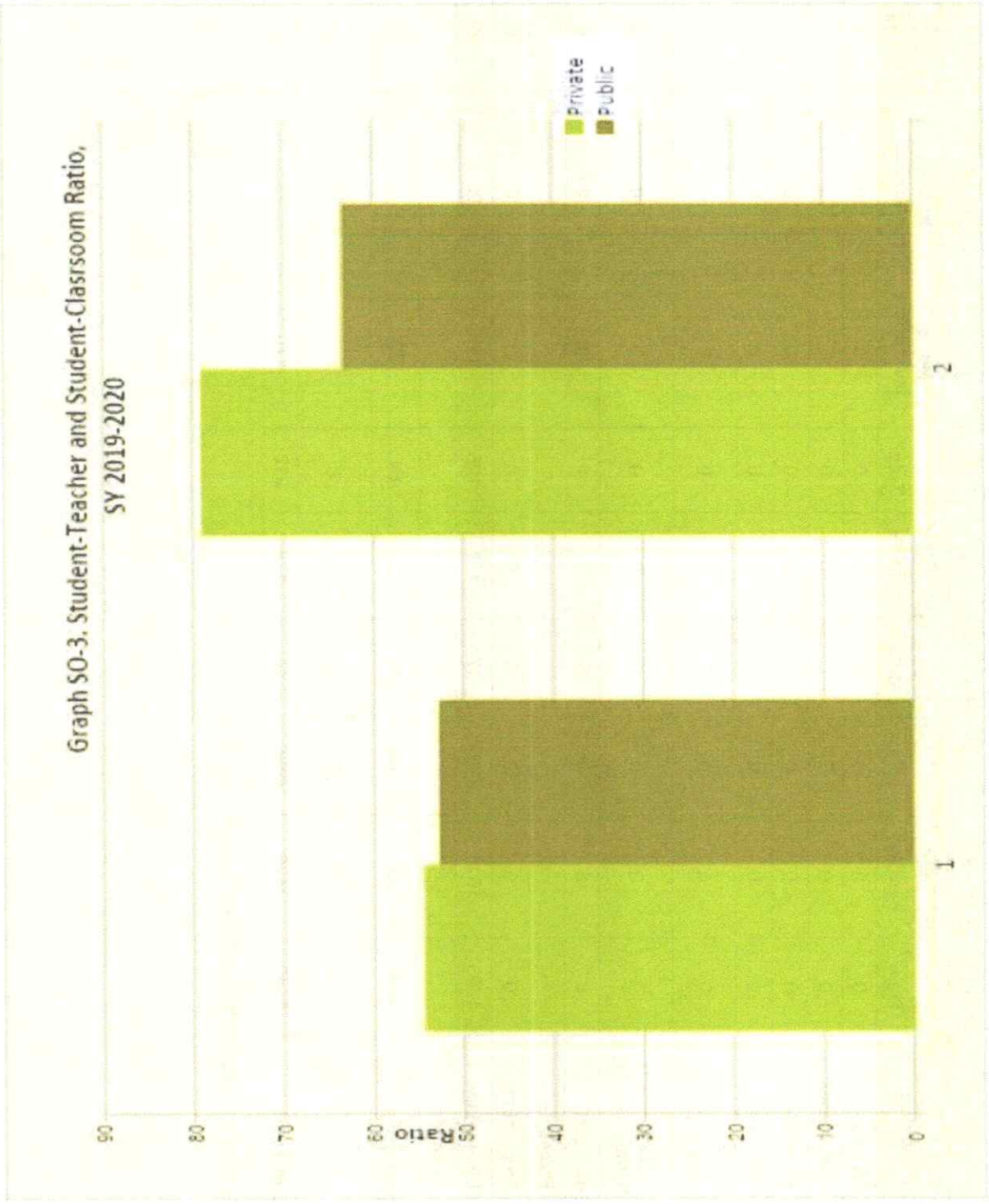

Graph SO-3. Student-Teacher and Student-Clasrsoom Ratio,
SY 2019-2020
private
public
Ratio
90
80
70
60
50
40
30
20
10
0
1
2

Table SO-3. Student-Teacher and Student-Classroom Ratio by Level, SY 2020-2021									
Type/Level	Enrollment			No. of Teachers			No. of Classrooms	Student/ Teacher Ratio	Student/ Classroom Ratio
	Male	Female	Total	Male	Female	Total			
Private	0	0	0	0	0	0	0	0	0
Preparatory	0	0	0	0	0	0	0	0	0
Elementary	0	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0	0
Junior High School (Grade 7 – 10)	0	0	0	0	0	0	0	0	0
Senior High School (Grade 11 - 12)	0	0	0	0	0	0	0	0	0
Sub-Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Public									
Preparatory	0	0	0	0	0	0	0	0	0
Elementary	1753	1616	3369	17	111	128	115	26	29
Secondary									
Junior High School (Grade 7 – 10)	534	532	1066	14	50	64	36	17	30
Senior High School (Grade 11 - 12)	253	278	531	9	17	26	19	20	28
Sub-Total	**2540**	**2426**	**4966**	**40**	**178**	**218**	**170**	**23**	**29**

Source: DepEd District Office, Individual Private School

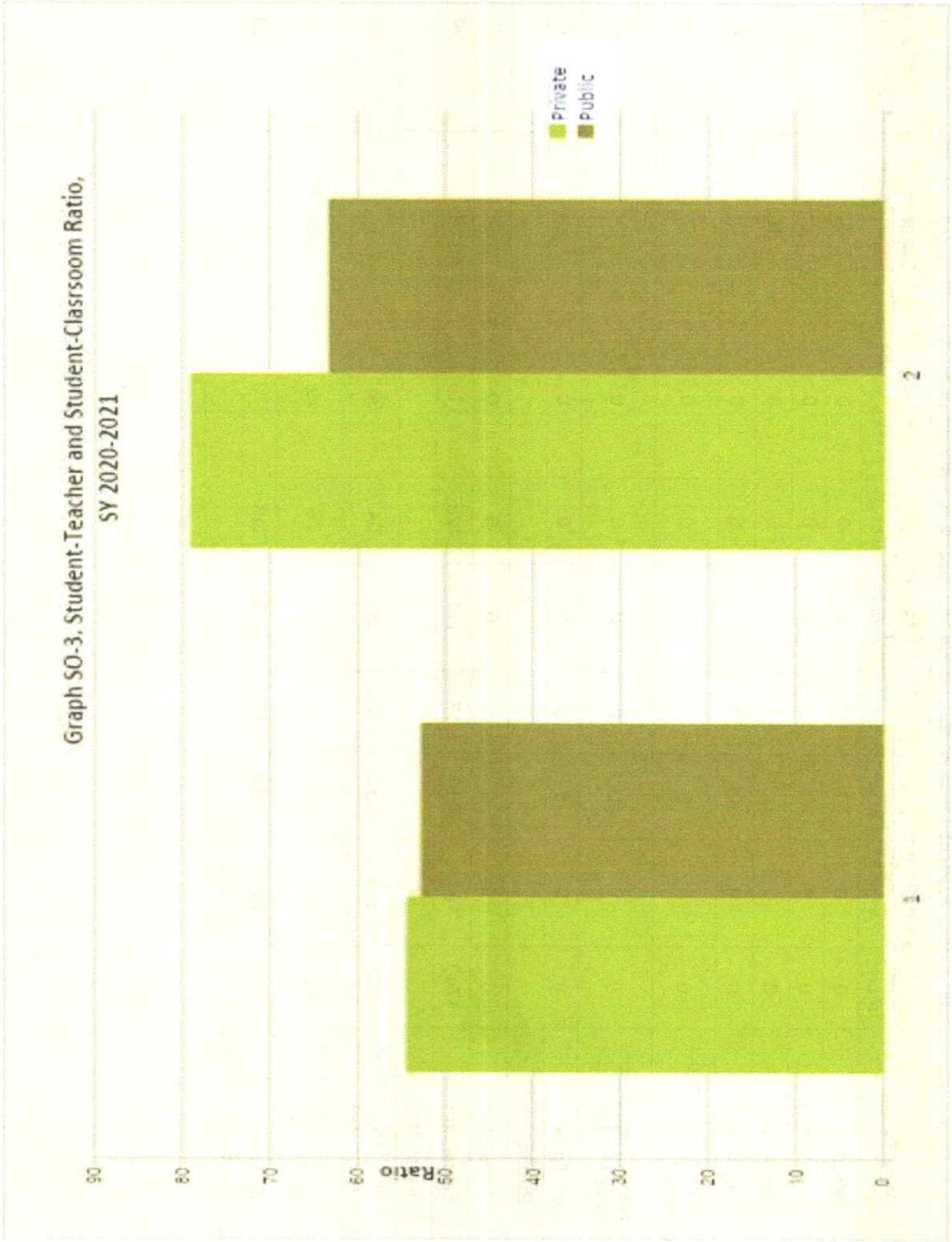

Graph SO-3. Student-Teacher and Student-Clasrsoom Ratio,
SY 2020-2021
private
public
Ratio
90
80
70
60
50
40
30
20
10
0
1
2

Table SO-3. Student-Teacher and Student-Classroom Ratio by Level, SY 2021-2022									
Type/Level	Enrollment			No. of Teachers			No. of Classrooms	Student/ Teacher Ratio	Student/ Classroom Ratio
	Male	Female	Total	Male	Female	Total			
Private	0	0	0	0	0	0	0	0	0
Preparatory	0	0	0	0	0	0	0	0	0
Elementary	0	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0	0
Junior High School (Grade 7 – 10)	0	0	0	0	0	0	0	0	0
Senior High School (Grade 11 - 12)	0	0	0	0	0	0	0	0	0
Sub-Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Public									
Preparatory	0	0	0	0	0	0	0	0	0
Elementary	1740	1647	3387	17	111	128	115	26	29
Secondary									
Junior High School (Grade 7 – 10)	537	546	1083	14	50	64	36	17	30
Senior High School (Grade 11 - 12)	302	317	619	9	17	26	19	24	33
Sub-Total	**2579**	**2510**	**5089**	**40**	**178**	**218**	**170**	**23**	**30**

Source: DepEd District Office, Individual Private School

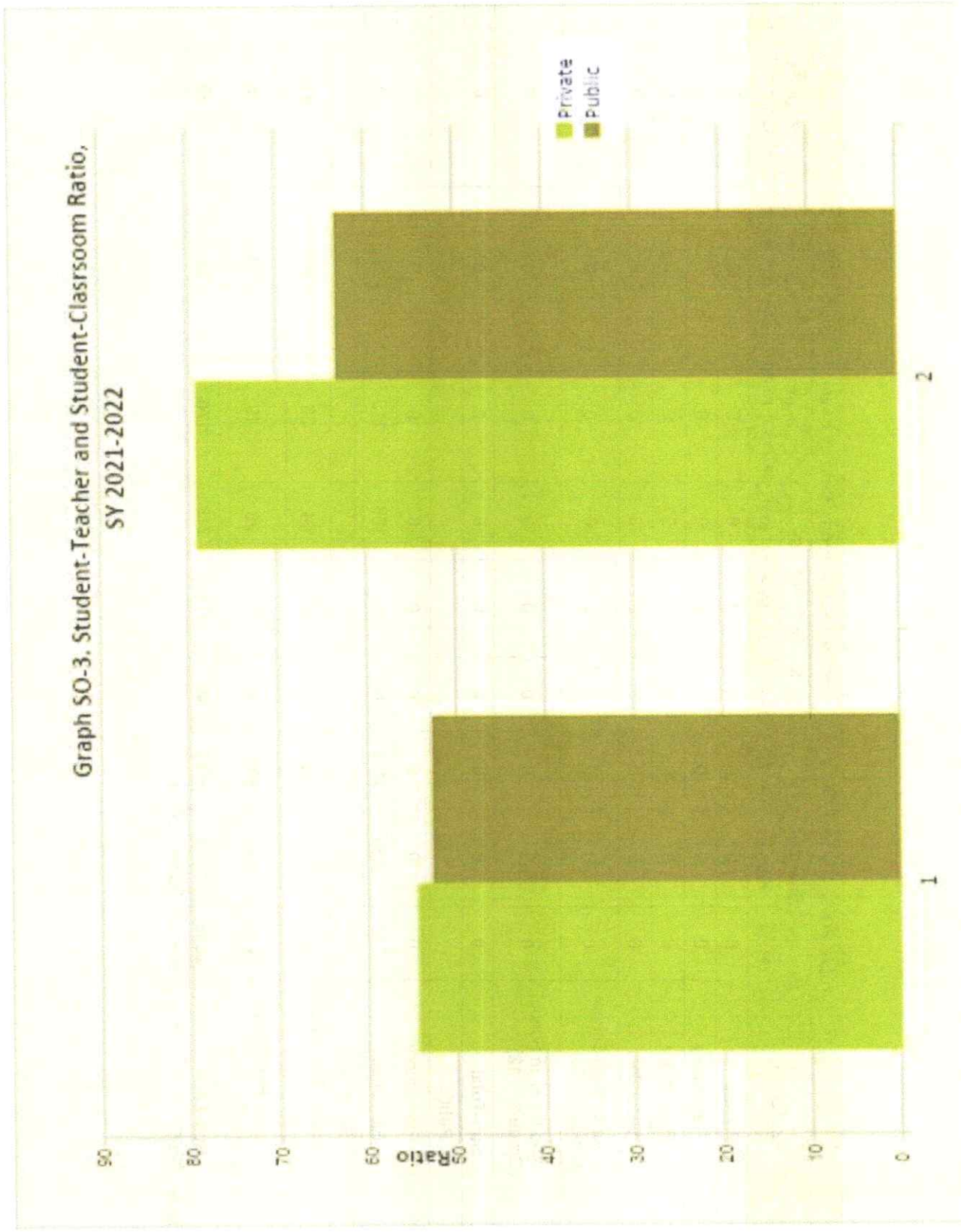

Graph SO-3. Student-Teacher and Student-Clasrsoom Ratio,
SY 2021-2022
Private
Public
Ratio
0
10
20
30
40
50
60
70
80
90
1
2

Table SO-3. Student-Teacher and Student-Classroom Ratio by Level, SY 2022-2023									
Type/Level	Enrollment			No. of Teachers			No. of Classrooms	Student/ Teacher Ratio	Student/ Classroom Ratio
	Male	Female	Total	Male	Female	Total			
Private	0	0	0	0	0	0	0	0	0
Preparatory	0	0	0	0	0	0	0	0	0
Elementary	0	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0	0
Junior High School (Grade 7 – 10)	0	0	0	0	0	0	0	0	0
Senior High School (Grade 11 - 12)	0	0	0	0	0	0	0	0	0
Sub-Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Public									
Preparatory	0	0	0	0	0	0	0	0	0
Elementary	1793	1683	3476	17	111	128	115	27	30
Secondary									
Junior High School (Grade 7 – 10)	757	736	1493	14	50	64	36	23	41
Senior High School (Grade 11 - 12)	339	334	673	9	17	26	19	26	35
Sub-Total	**2889**	**2753**	**5642**	**40**	**178**	**218**	**170**	**26**	**33**

Source: DepEd District Office, Individual Private School

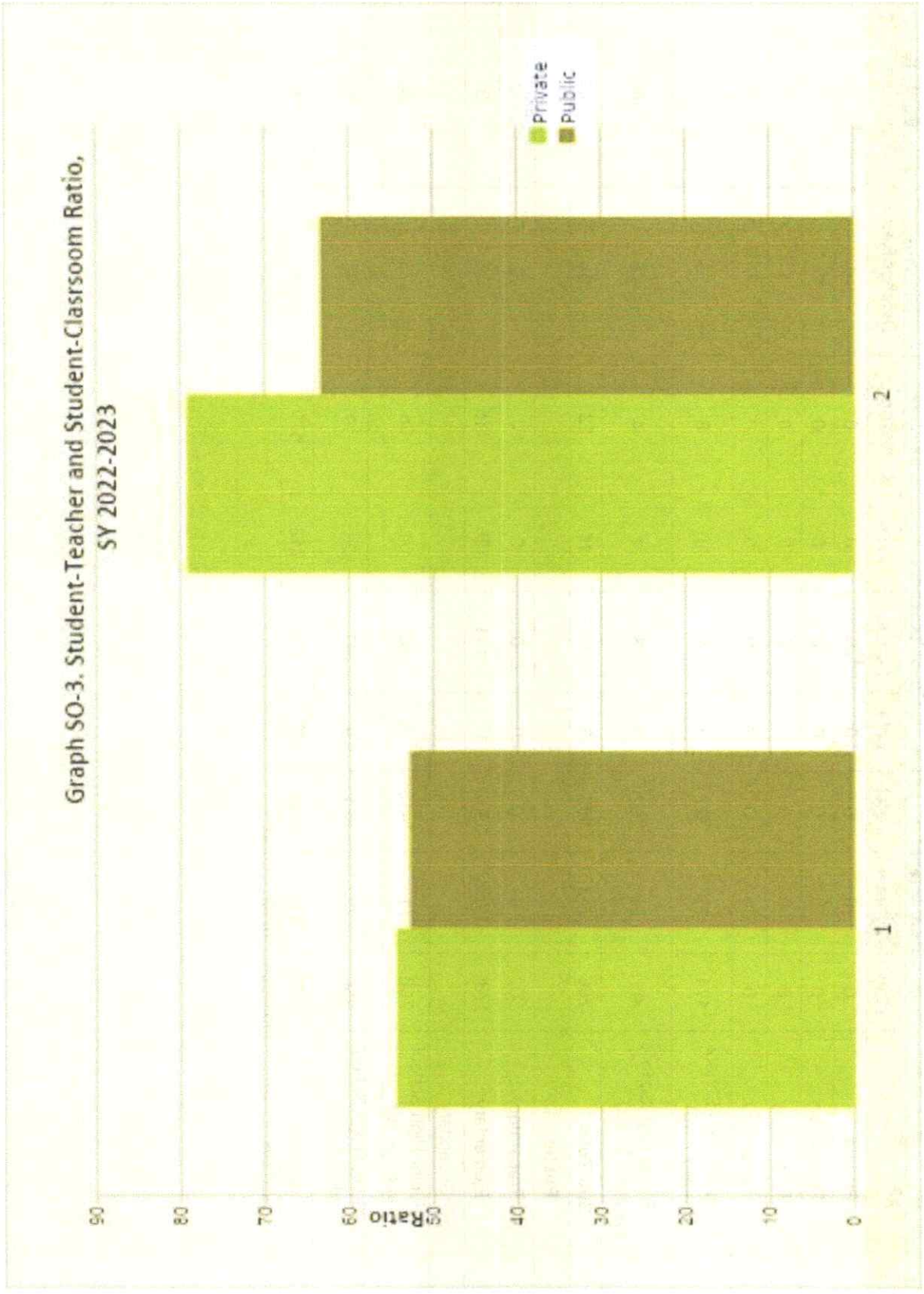
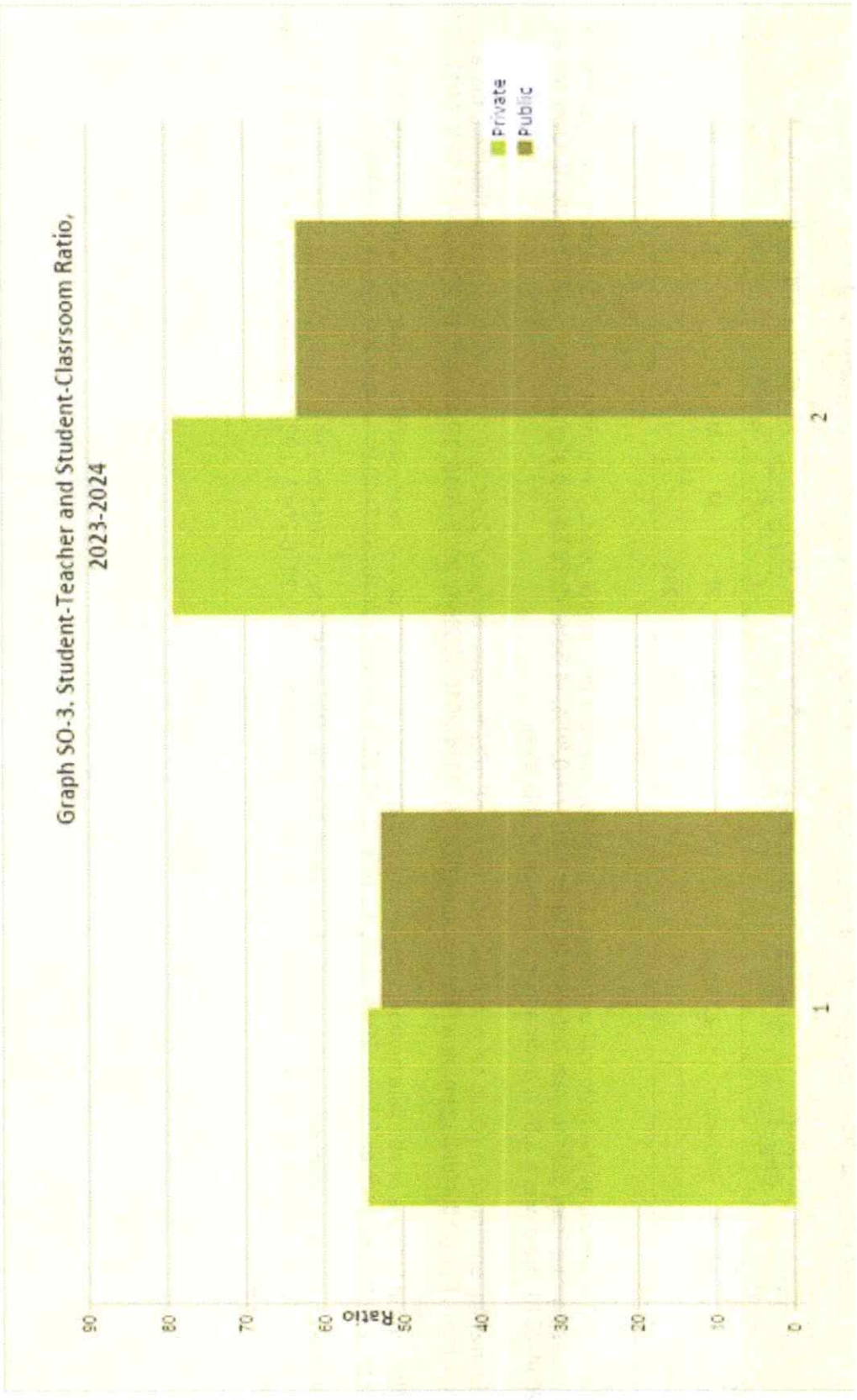

Graph SO-3. Student-Teacher and Student-Clasrsoom Ratio,
SY 2022-2023
private
public
Ratio
90
80
70
60
50
40
30
20
10
0
1
2

Table SO-3. Student-Teacher and Student-Classroom Ratio by Level, SY 2023-2024									
Type/Level	Enrollment			No. of Teachers			No. of Classrooms	Student/ Teacher Ratio	Student/ Classroom Ratio
	Male	Female	Total	Male	Female	Total			
Private	0	0	0	0	0	0	0	0	0
Preparatory	0	0	0	0	0	0	0	0	0
Elementary	0	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0	0
Junior High School (Grade 7 – 10)	171	156	327	2	8	10	8	33	41
Senior High School (Grade 11 - 12)	95	87	182	1	3	4	4	46	46
Sub-Total	**266**	**243**	**509**	**3**	**11**	**14**	**12**	**36**	**42**
Public									
Preparatory	0	0	0	0	0	0	0	0	0
Elementary	1780	1752	3532	17	111	128	115	28	31
Secondary									
Junior High School (Grade 7 – 10)	700	713	1413	14	50	64	36	22	39
Senior High School (Grade 11 - 12)	359	322	681	9	17	26	19	26	36
Sub-Total	**2839**	**2787**	**5626**	**40**	**178**	**218**	**170**	**26**	**33**

Source: DepEd District Office, Individual Private School



Graph SO-3. Student-Teacher and Student-Clasrsoom Ratio, 2023-2024

Aside from the elementary and secondary level schools, Cagwait also has a state-funded higher education institution (HEI), the Surigao Del Sur State University (SDSSU) which in SY 2017-2018 had an enrolment of 650. Table SO-4 also reveals the hazard susceptibility of the SSDU.

Table SO-4. Tertiary and Vocational/Technical Schools by Type and Total Enrolment, SY 2017-2018

Name of Schools	Location (Brgy.)	Area (ha)	Ownership	Total Enrollment		Hazard Susceptibility (H/M/L							
				M	F	Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
Surigao Del Sur State University	Poblacion	2.79 has	Public	365	285	M	M	M	n/a	H	L	M	n/a
Total				**365**	**285**								

Source: SDSSU

Table SO-5 describes the historical enrolment by level for the past five school years. Enrolment at the elementary level declined at an increasing rate from year to year between 2014 and 2017 (-0.39%, -1.38%, -2.76%) and slightly rose (0.89%) in 2018. Over the period 2014-2018, there was a 3.63% decrease in enrolment at this level.

Meanwhile, enrolment in public secondary schools had a 58.16% increase between 2014 and 2018. In the years in between, there was a consistent though fluctuating enrolment at this level (6.01%, 2014-2015; 22.35%, 2015-2016; 19.41%, 2016-2017; and 2.12%, 2017-2018).

While lower in terms of absolute numbers, enrolment in the private secondary school increased at a heftier 108% from 2014 to 2018. Year-to-year increases were as follows: 2014-2015, 13.16%; 2015-2016, 31.40%; 2016-2017, 10.91%; and 2017-2018, 26.33%.

On the other hand, enrolment at the tertiary level went down by almost 10% from 2014 to 2018. While there was a decreased of 4.33% between 2014 and 2015, this rose in the following two years (2015-2016, 9.22%; 2016-2017, 0.93%), and declined again by 14.60% between 2017 and 2018.

Table SO-5. Historical Enrolment by Level for the Past Five School Years

Level	Y1 – 2014			Y2 – 2015				Y3 – 2016				Y4 – 2017				Y5 - 2018			
	M	F	Total	M	F	Total	Increase/ Decrease (%)	M	F	Total	Increase/ Decrease (%)	M	F	Total	Increase/ Decrease (%)	M	F	Total	Increase/ Decrease (%)
District I																			
Preparatory Private	31	32	63	43	54	97	53.97	50	48	98	1.03	39	41	80	-18.37	37	41	78	-2.5
Preparatory Public	82	75	157	79	75	154	-1.91	102	109	211	37	107	96	203	-3.79	113	73	186	-8.3
Elementary	657	581	1,238	643	573	1,216	-1.78	621	574	1,195	-1.73	600	549	1,149	-3.85	602	567	1169	1.74
SPED								9	9	18	18	6	4	10	-44.44	5	3	8	-20
Secondary	212	197	409	235	220	455	11.25%	282	274	556	22.20%	283	268	551	-0.90%	291	260	551	0%
Tertiary	398	297	695	353	290	643	-7.48	350	287	637	-0.93	411	350	761	19.47	365	285	650	-14.59
Sub-total	1,380	1,182	2,562	1,353	1,212	2,565		1,414	1,301	2,715		1,446	1,308	2,754		1,413	1,229	2,642	
District II																			
Preparatory Public	76	73	149	154	128	282	89.26%	145	125	270	-4.26%	157	152	309	14.44%	131	146	277	-12%
Elementary Public	956	864	1820	969	861	1,830	0.55%	989	820	1,809	-1.15%	946	826	1,772	-2.04%	920	858	1778	.33%
Secondary Public	438	444	882	457	478	935	6.01%	566	578	1,144	22.35%	661	705	1,366	19.40%	694	701	1395	2%
Secondary Private	105	123	228	113	145	258	13.16%	161	178	339	31.39%	183	193	376	10.91%	211	264	475	26%
Tertiary	353	290	643	350	287	637	-0.93	411	350	761	19.47	365	285	650	-14.59	323	232	555	-14.62
Total	1,928	1,794	3,722	2,043	1,899	3,942		2,272	2,051	4,323		2,312	2,161	4,473		2,279	2,201	4,480	

Source: Department of Education

B. CURRENT AND FUTURE NEEDS

With a ten-percent projected increase in enrolment between Y5 and Y6, in Table SO-6, four (4) additional classrooms are required at elementary level over the same period. Junior high school enrolment is projected to rise by 26% between Y0 and Y6, thereby requiring four

(4) more classrooms – one (1) in Y4, two (2) in Y5, and another two (2) in Y6. Meanwhile, between Y2 and Y6 there is a projected enrolment increase of 193% for senior high school, and this would call for one (1) more classroom by Y5.

Level	Table SO-6. Projected Classroom, Teacher Requirements in Public Schools by Level Planning Period						
	SY 2019-2020	SY 2020-2021	SY 2021-2022	SY 2022-2023	SY 2023-2024	SY 2024-2025	SY 2025-2026
PROJECTED ENROLMENT							
Preparatory (Private)	82	63	97	98	80	78	86
Preparatory Public	-	157	154	211	203	186	204
Elementary	1222	1238	1216	1195	1149	1169	1285
SPED	-	-	-	18	10	8	12
Junior HS	376	409	410	439	435	431	474
Senior HS	-	-	45	117	116	120	132
CLASSROOM							
Preparatory Public	5	5	5	5	5	5	7
Elementary						43	47
SPED				1	1	1	2
Junior HS (Grade 7-10)	8	8	8	8	9	10	12
Senior HS (Grade 11-12)	-	-	4	4	4	5	5
TEACHERS Preparatory (Private)	2	2	3	3	2	2	2
Preparatory Public		5	5	7	7	6	7
Elementary	41	42	41	40	38	39	43
SPED				1	1	1	1
Junior HS (Grade 7-10)	9	10	10	11	11	11	12
Senior HS (Grade 11-12)	-	-	1	3	3	3	4

Source: Department of Education District Office, Individual Private School

Data in Table SO-7 for 2013-2017 show a consistently higher enrolment participation rate in District 1 (ranging from 100 to 111 percent, or an average for the period of 102 percent) compared to District 2 (ranging from 93 to 98, or an average for the period of 96 percent).

Table SO-7. Historical Enrolment Participation Rate for the Last Five (5) Years	
DISTRICT I	
Year	**Enrollment Participation Rate (EPR)**
Year 2013	111
Year 2014	100
Year 2015	100
Year 2016	100
Year 2017	100
DISTRICT II	
Year 2013	93
Year 2014	97
Year 2015	96
Year 2016	98
Year 2017	96

Source: Department of Education District Office

C. SECTORAL ANALYSIS MATRIX

Table SO-1. Education Analysis Matrix		
Technical Findings/ Observations	**Implications (Effects)**	**Policy Options/ Interventions**
Dilapidated buildings and non-standard classroom size.	Affects student wellbeing, Thus, crowded classroom may lead to stress, anxiety, and decreased motivation resulting to low academic performance.	Municipal Engineer to extend occular inspection of the school buildings for assessment and recommend for the approval of the demolition, rehabilitation, and construction of new school Building/ classrooms.
Absence of ancillary facilities.	The lack of specialized facilities can lead to a curriculum that is less comprehensive, potentially impacting student's preparedness for higher education.	Invest in facilities that all students have access like laboratories, clinics, library, playground, comfort rooms, wash area, etc.

Table SO-1. Education Analysis Matrix		
Technical Findings/ Observations	**Implications (Effects)**	**Policy Options/ Interventions**
*7 out of 16 schools are situated in a flood prone area. *6 out of 16 schools are high risks for landslide.	Student safety, disruption of classes,physical damage to facilities and educational materials, stress and anxiety (mental health)	Infrastructure improvements. Risk assessment and planning, emergency response training of teachers and non-teaching personnel, mental health support.
2 out of 16 schools both elementary and secondary are schools with land title.	Possible land encroachment and security of land area is at stake.	Processing of documents for land titling must be given priority by the school head. Assesor's office to help the schools to obtain land title.

D. PROPOSED PROGRAMS AND PROJECTS

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
1. Construction of classroom buildings according to standard classroom size		50,000,000,00	DepEd, MEO, PEO	2030	
2. Establishment of ancillary facilities like library, clinic, laboratory, playground, etc	16 schools	20,000,000.00	DepEd, MEO, PEO	2029	
3. Acquisition of school land title		50,000.00	DepEd	20329	
4. Relocation of schools situated in high risk areas	6 schools	50,000,000,00	DepEd, MEO, PEO	2030	
5. Establishment of flood protection measures	7 schools	20,000,000.00	DepEd, MEO, PEO	2030	
6. Rehabilitation of dilapidated school buildings	16 schools	10,000,000.00	DepEd, MEO, PEO	2030	

5.4 SOCIAL WELFARE

A. EXISTING SITUATION

In Table (SO-35) highlights the diverse range of social welfare facilities and services available across different barangays, focusing on various clienteles, including senior citizens, children, and disadvantaged groups. Senior Citizen Centers are prevalent, serving a substantial number of individuals, with the largest center accommodating 2,300 clients. Most centers offer essential services like meeting spaces and support for seniors and persons with disabilities, although staffing is often limited, with many facilities lacking dedicated staff. The physical conditions of these centers are generally fair, but several facilities face medium to high susceptibility to hazards, such as floods and earthquakes, raising concerns about safety and sustainability.

Daycare centers are also a critical component of the welfare system, providing vital services to young children aged 1-4, including supplementary feeding programs. These centers are spread across multiple barangays, with varying capacities and staffing levels, which may impact service delivery and quality. The reported conditions for many daycare facilities are fair, yet some are in poor condition, particularly those in Bacolod, which could affect their operational effectiveness.

Furthermore, specialized services are offered to disadvantaged women, persons with disabilities (PWD), and victims of violence through facilities like the NKC Office and the PDAO Office. These spaces function as meeting and training centers, highlighting an effort to empower vulnerable populations. The Balay Dangpanan sa Cagwait provides temporary shelter for individuals facing crises, indicating a commitment to addressing urgent needs.

Overall, while the variety of services reflects a comprehensive approach to social welfare, challenges such as inadequate staffing, varying physical conditions, and hazard susceptibility suggest a need for further investment and support to enhance service delivery and ensure the safety and well-being of all clientele.

Table SO-35. Social Welfare Facilities, Services and Clientele, Year 2015

Facility	Barangay	Services Offered	Type of Clientele	No. of Clientele	Staff	Ownership	Physical Condition	Hazard Susceptibility (H/M/L)						
								Fl	Tc	Eq	Ln	Ts	Su	Others
Senior Citizen Center	Poblacion Cagwait	Rest area, venue for meeting, ID & Booklet issuance, online registration, conferences, entertain senior citizens' concerns	Senior citizen,PWD	2,300	2	MLGU	Fair	M	H	M	L	H	H	
Senior Citizen Center	Mat-e	Meeting place, Rest area	Male and Female and Senior Citizen	68	None	BLGU	Fair	M	H	M	No		L	
Senior Citizen Center	Bitaugan West	Meeting place, Rest area	Male and Female and Senior Citizen	85	None	BLGU	Fair	H	H	H	No		L	
Senior Citizen Center	Poblacion	Meeting place, Rest area	Male and Female and Senior Citizen	175	None	BLGU	Fair	M	H	H	No	H	H	

Table SO-35. Social Welfare Facilities, Services and Clientele, Year 2015

Facility	Barangay	Services Offered	Type of Clientele	No. of Clientele	Staff	Ownership	Physical Condition	Hazard Susceptibility (H/M/L)						
								Fl	Tc	Eq	Ln	Ts	Su	Others
Senior Citizen Center	Unidad	Meeting place, Rest area	Male and Female and Senior Citizen	304	None	BLGU	Fair	M	H	H	No		H	
Senior Citizen Center	Aras-asan	Meeting place, Rest area	Male and Female and Senior Citizen	371	1	BLGU	Fair	H	H	H	No		H	
Senior Citizen Center	Tubo-tubo	Meeting place, Rest area	Male and Female and Senior Citizen	271	1	BLGU	Fair	M	H	H	No	L	L	
Senior Citizen Center	La Purisima	Meeting place, Rest area	Male and Female and Senior Citizen	102	1	BLGU	Fair	No	H	H	H	L	L	
Senior Citizen Center	Tawagan	Meeting place, Rest area	Male and Female and Senior Citizen	58	1	BLGU	Fair	No	H	H	No	M	M	
Senior Citizen Center	Lactudan	Meeting place, Rest area	Male and Female and Senior Citizen	71	1	BLGU	Fair	No	H	H	No		M	
Daycare Centers	Poblacion	Day care services, Supplementary Feeding	1-4 yrs. Old	40	2 CDW	Public	Fair	H	H	H	No	M	M	
Daycare Centers	Tagmalinao CDC	Daycare services, feeding, Evacuation center	1-4 yrs. Old	10			Fair	H	H	H	No	L	L	
Aras-asan	Aras-asan CDC	Daycare services, feeding, Evacuation center	1-4 yrs. Old	80	4 CDW	Public	Fair	L	H	H	No	H	H	
	Albizzia CDC	Day care services, Supplementary Feeding	1-4 yrs. Old	24		Public	Fair	No	H	H	H	H	H	
	Talisay A CDC	Day care services, Supplementary Feeding	1-4 yrs. Old	34		Public	Fair	No	H	H	No	H	H	
	NCDC	Day care services, Supplementary Feeding	1-4 yrs. Old	10		Public	Fair	No	H	H	No	M	M	
	Arangasa CDC	Day care services, Supplementary Feeding	1-4 yrs. Old	30		Public	Fair	No	H	H	No	H	H	
Bitaugan West	Tagbalidbid CDC	Day care services, Supplementary Feeding	1-4 yrs. Old	20	2 CDW	Public	Fair	H	H	H	No	M	L	

Table SO-35. Social Welfare Facilities, Services and Clientele, Year 2015

Facility	Barangay	Services Offered	Type of Clientele	No. of Clientele	Staff	Ownership	Physical Condition	Hazard Susceptibility (H/M/L)						
								Fl	Tc	Eq	Ln	Ts	Su	Others
	Bitaugna West CDC	Day care services, Supplementary Feeding	1-4 yrs. Old	30		Public	Fair	M	H	H	No	H	H	
Bitaugan East	Bitaugan East CDC	Day care services, Supplementary Feeding	1-4 yrs. Old	30	1 CDW	Public	Fair	No	H	H	H	H	H	
Bacolod	Hinayhayan CDC	Day care services, Supplementary Feeding	1-4 yrs. Old	24	3 CDW	Public	Poor	M	H	H	H	M	L	
	Pk Santol CDC	Day care services, Supplementary Feeding	1-4 yrs. Old	10		Public	Fair	M	H	H	No	M	L	
	Poblacion CDC	Day care services, Supplementary Feeding	1-4 yrs. Old	40		Public	Fair	No	H	H	No	L	L	
Lactudan	Lactudan CDC	Day care services, Supplementary Feeding	1-4 yrs. Old	22	1 CDW	Public	Fair	M	H	H	No	L	L	
La Purisima	La Purisima CDC	Day care services, Supplementary Feeding	1-4 yrs. Old	50	1 CDW	Public	Fair	No	H	H	M	L	L	
Mat-e	Mat-e CDC	Day care services, Supplementary Feeding	1-4 yrs. Old	25	1 CDW	Public	Fair	H	H	H	M	L	L	
Tawagan	Tawagan CDC	Day care services, Supplementary Feeding	1-4 yrs. Old	20	1 CDW	Public	Fair	M	H	H	M	H	H	
Tubo-tubo	Tubo-Tubo CDC	Day care services, Supplementary Feeding	1-4 yrs. Old	46	3 CDW	Public	Fair	M	H	H	No	M	L	
	Mam-on CDC	Day care services, Supplementary Feeding	1-4 yrs. Old	12		Public	Fair	No	H	H	No	L	L	
Unidad	Unidad 1 CDC	Day care services, Supplementary Feeding	1-4 yrs. Old	85	2 CDW	Public	Fair	M	H	H	No	H	H	
	Unidad 2 CDC	Day care services, Supplementary Feeding	1-4 yrs. Old	25		Public	Fair	H	H	H	No	H	H	
	Little Seed Kiddie Learning Center	Day care services, Supplementary Feeding	3-6 yrs. Old	46	3 Teachers	Private	Fair	L	M	H	No	M	M	
Others														
NKC Office	Poblacion	Meeting area, training center, office	Disadvantaged women/family (18 to 59 yo)	11 Asso.	1	Public	Fair	M	H	M	No	H	H	

Table SO-35. Social Welfare Facilities, Services and Clientele, Year 2015														
Facility	Barangay	Services Offered	Type of Clientele	No. of Clientele	Staff	Ownership	Physical Condition	Hazard Susceptibility (H/M/L)						
								Fl	Tc	Eq	Ln	Ts	Su	Others
PDAO Office	Poblacion	Meeting area, training center, office	PWD	15	1	Public	Poor	H	H	M	No	H	H	
Balay Dangpanan sa Cagwait (BDSC)	Poblacion	Temporary shelter for safe keeping	CNSP, GBV victims (VAWC), TIP victims	-	2	Public	Fair	L	M	H	No	H	M	

Source: City/Municipal Social Welfare and Development Office

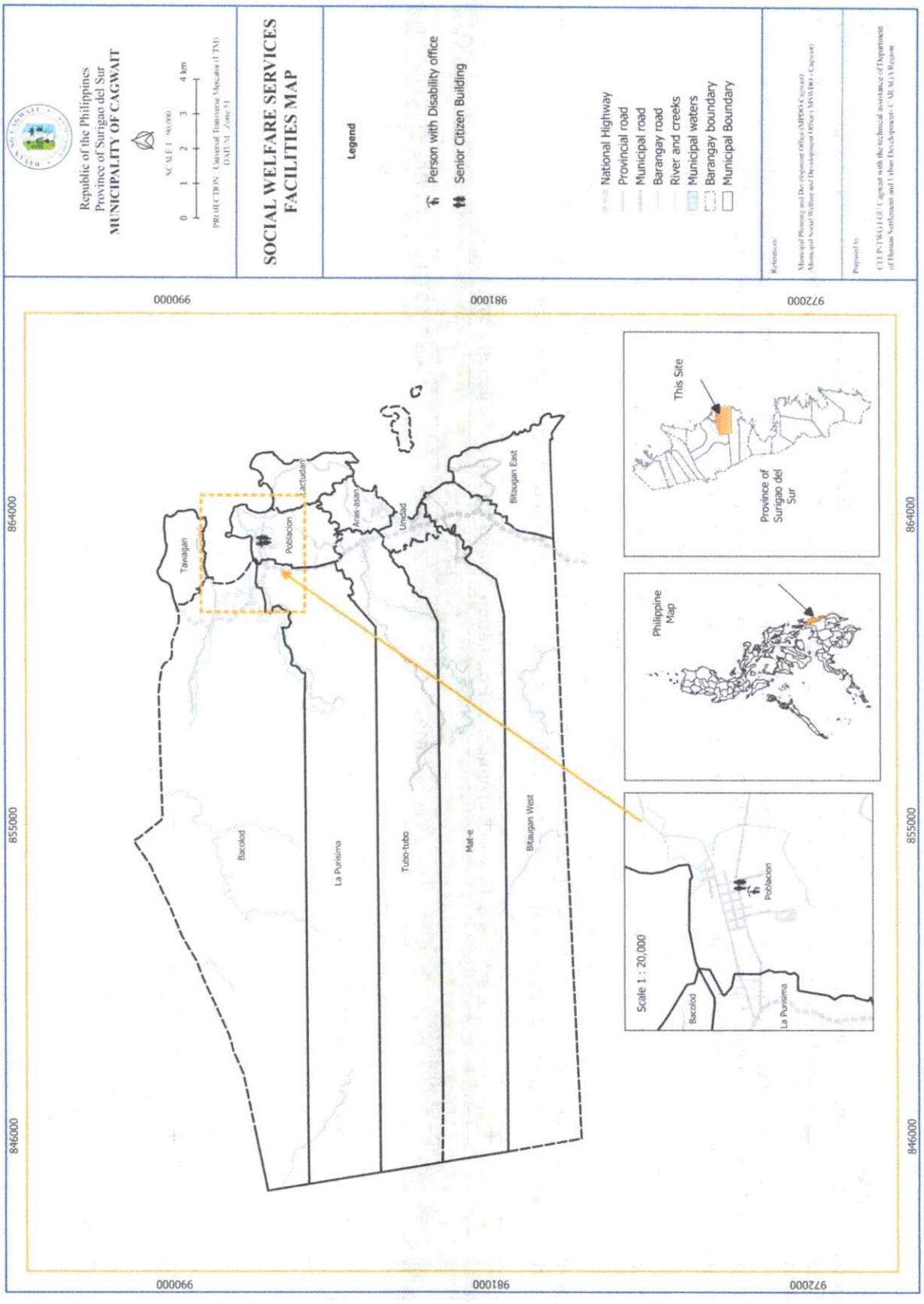

Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE 1 : 90,000
0 1 2 3 4 km
PROJECTION : Universal Transverse Mercator (UTM)
DATUM : Zone 51
SOCIAL WELFARE SERVICES
FACILITIES MAP
Legend
Person with Disability office
Senior Citizen Building
National Highway
Provincial road
Municipal road
Barangay road
River and creeks
Municipal waters
Barangay boundary
Municipal Boundary
References:
Municipal Planning and Development Office (MPDO-Cagwait)
Municipal Social Welfare and Development Office (MSWDO - Cagwait)
Prepared by:
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development - CARAGA Region
Tawagan
Poblacion
Lactudan
Aras-asan
Unidad
Bitaugan East
Bacolod
La Purisima
Tubo-tubo
Mat-e
Bitaugan West
This Site
Province of Surigao del Sur
Philippine Map
Scale 1 : 20,000
Poblacion
Bacolod
La Purisima
864000
855000
846000
990000
981000
972000

Table SO-36, illustrates the varying degrees of service provided to different clienteles over recent years, revealing important trends and areas of concern in community support systems. For women in especially difficult circumstances, the numbers dropped significantly from 11 in 2019 to just 6 in the latest year, suggesting either reduced outreach efforts or perhaps improved conditions that allow fewer women to seek assistance.

Children in need of special protection show a similar inconsistency, with their numbers fluctuating but stabilizing at 5 in the latest year. The sharp increase for children in conflict with the law in 2021 to 11 cases indicates a pressing issue that may require targeted interventions or preventive measures, highlighting the need for ongoing attention to youth-related challenges.

The significant rise in persons with disabilities from 60 to 117 reflects growing societal recognition and possibly better access to services, signaling a positive trend in support for this group. Senior citizens represent the largest client group, with their numbers increasing steadily, peaking at 1,659. This underscores the necessity for dedicated resources and programs for an aging population. However, the fluctuation in the number of senior citizens served with IDs points to potential barriers,

Solo parents and preschool-age children show declines in service provision, raising red flags about support systems that may not be adequately addressing the needs of these groups. The decrease in assistance to disadvantaged families, which fell from 346 to 259, is particularly concerning, as it suggests a gap in resources for some of the most vulnerable community members.

Table SO- 36. Historical Number of Population Served by Type of Clientele System

Type of Clientele	Previous Years			Current/Latest Year	
	Year 1 (2019)	Year 2 (2020)	Year 3 (2021)	No.	Percentage
Women in especially difficult circumstances	11	5	7	6	
Children in need of special protection	7	11	5	5	
Child IN Conflict with the Law (CICL) & Child AT Risk (CAR)	6	2	11	8	
Persons with Disabilities	60	61	117		
Senior Citizens (SOCPEN)	1,315	1,516	1,617	1,659	
Senior Citizen served (w/IDs)	248	359	284	364	
Solo Parents	53	85	68	50	
Pre-schooler/children aged 1-6	649	725	736	683	
Disadvantaged families (AICS)	346	271	267	259	
TOTAL					
Source: MSWDO					

B. CURRENT AND FUTURE NEEDS

This data (in Table SO-37) summarizes the services/facilities and the target recipient/beneficiaries in Cagwait. Thus, it was mandated by law to implement and provides holistic approaches to all disadvantage constituents/sector in the locality. ECCD services for 0-4 children aimed to child social, emotional, cognitive and physical needs to build a solid foundation of well-being. Unlad Kabataan Program (UKP) is dedicated to young adult aged 18-24 years old. It aims to promote and the development of Out of School Youth and other disadvantaged youth. Women program, promote the welfare of disadvantaged women giving special attention to the prevention, eradication of exploitation of women. For Elderly/Senior Citizen, ensuring that elderly will provide a better health/medical treatment, and their security are ensured by the care giver. Person With Disability, empowering them through inclusive livelihood programs, in such a way they are given the opportunities, skills, and support. They need to gain economic independency. Lastly, there establishment of a Crisis center or the Balay Dangpanan sa Cagwait (BDSC) who caters victim of gender-based violence, for women and children girl or boy. Provide proper services, safe keeping and processing of documents for proper placement or turnover of victim to other agency for further intervention. These services/facilities collectively ensure comprehensive delivery to the community.

Table SO-37. Social Welfare Related Projects, Approved/Funded for Implementation, Year 2023

Name/ Location of Project	Barangay	Type	Proponent (Government, Private, Other)	Estimated Start Date	Estimated Date of Completion
Supplementary Feeding Program	Municipal wide	Center based Feeding	Government-DSWD	10/1/2023	5/1/2024
Pantawid Pamilyang Pilipino Program	Municipal wide	Investment on Human Capital	Government-DSWD	CY 2010	On-going
Sustainable Livelihood Program	Municipal wide	Capital Fund Investment on socio Economic marketing (Financial) Capital	Government-DSWD	CY 2009	On-going
Child & Youth Program	Municipal wide				
- ECCD		Daycare service	2-4 YO children	CY 2000	On-going
- Child Protection laws		Auxiliary services,	Child abuse, CICL	CY 2000	On-going
- Pag-asa Youth Asso.		Organizing	Out school Youth	CY 2000	On-going

Table SO-37. Social Welfare Related Projects, Approved/Funded for Implementation, Year 2023					
Name/ Location of Project	**Barangay**	**Type**	**Proponent (Government, Private, Other)**	**Estimated Start Date**	**Estimated Date of Completion**
- Implementation of RA 8525		Adoption & Fostering	Childless couples & Homeless children	CY 2020	Not yet
Women Welfare Program					
- Implementation RA 8972 & other women protection laws	Municipal wide	Monthly stipend	Disadvantage women, Solo Parents	CY 2018	Continues
- Implementation of RA 9262		Self enhancement	-VAWC victim	CY 2019	Continues
- Women celebration			Disadvantage women	CY 2000	Continues
Elderly Program	Municipal wide				
- Functionality of OSCA					
- Social Pension Prog.		Monthly stipend	Indigent senior citizen	CY 2018	Continues
- Elderly week celebration		Self enhancement	All senior citizens	CY 1990	Continues
- Mobilization of grp		Self enhancement	BLGU	Cy 1990	Continues
- Operationalization of senior citizen center	Poblacion	Recreational for elders	All senior citizens	Cy 1996	Continues
- Production of IDs and booklets	Municipal wide	Issuance of IDs and booklets	person aged 60 & above	C Y 1990	Continues
- Elderly abuse	Municipal wide	Auxiliary services	Abuse senior citizen	Cy 1996	Continues
Implementation of RA 9994					
Person w/Disability program					
- Implementation of PWD magna Carta	Municipal wide	Issuance of IDs & booklets	BLGU	CY 2000	Continues
- National Rehabilitation & Disability Prevention week	Municipal wide	Self enhancement	All PWDs	CY 1998	

Table SO-37. Social Welfare Related Projects, Approved/Funded for Implementation, Year 2023					
Name/ Location of Project	**Barangay**	**Type**	**Proponent (Government, Private, Other)**	**Estimated Start Date**	**Estimated Date of Completion**
- Mobilization of PWDs organization	11 brgys	Self enhancement	All PWDs	CY 1998	
Functionality monitoring of BCPC and brgy VAWC Desk officer	11 barangays	-Council for child protection - Women/Child desk officer	BLGU	CY 2000	Yearly monitoring
Assistance in individual in crisis situation (AICS)	11 barangays	Cash assistance	Indigent and in crisis individuals	CY 1993	Continues
Operationalization of Balay Dangpanan sa Cagwait (BDSC)	12 barangays	Temporary shelter and safe keeping	Gender Based Violence Victim and CNSP	Cy 2023	Continues

C. SECTORAL ANALYSIS MATRIX

Table SO-34. Social Welfare Services Analysis Matrix		
Technical Findings/ Observations	**Implications (Effects)**	**Policy Options/ Interventions**
Presence of Gender Based-Violence and among women and children in where 11 victims in 2021 and 7 child abuse in 2022, 5 VAWC and 7 NCSP for 2023 7 Vawc and 5 CNSP reported and assisted	**Health Concern**: Have devastating consequences including physical, psychosocial/ mental, and sexual reproductive.	Intensify programs and services for the victims. Engage men and boys in the advocacy and communication strategy planning and implementation.
		Operationalization of Balay Dangpanan sa Cagwait for safe keeping and referral for rehabilitation
	Economic: Mostly, victim was economically dependent on their partner.	Provision of rehabilitation and reintegration services to Victim-survivor specifically on the economic aspect (Livelihood)
	Women work few hours and be less productive	
Presence of Child in Conflict with the Law (CICL) with 6 in 2021, 2 in 2022 and 11 for 2023	Rise of dysfunctional families that will result to juvenile delinquency	Conduct parent effectiveness seminar to dysfunctional parent
	Increase petty crimes committed by children	Intensify programs and services for CICL

Table SO-34. Social Welfare Services Analysis Matrix		
Technical Findings/ Observations	**Implications (Effects)**	**Policy Options/ Interventions**
		Allocation of funds for Diversion and Intervention Programs for CAR and CICL
Three (3) Senior citizen centers, specifically located in Aras-asan, Unidad, Poblacion, are highly susceptible to tsunamis and storm surges	Senior citizen has no room or facility for social interaction that reduces their loneliness and isolation. Reduce ability to engage in social communities	Design and construct senior citizen center/facility in accordance with disaster-resilient standards.
However, 40.57% young and old dependents are exposed to flood; 40.80% for ground shaking	Senior citizen became dependent to their family members who need more intervention and services to be undertaken.	Intensify services to barangay level protecting children and senior citizens and providing them development programs such as health education, etc.
PWD sectors comprises of 60 in 2021 have increasing its membership thru online registration with 117 in 2023. However, there were 2.50% PWDs expose to flood, 2.50% to ground shaking and 1.98% to severe wind/typhoon and storm surge particularly living in Brgy Aras-asan, Unidad, Bit. West and East, MAt-e, and Tubo-Tubo	PWDs are more vulnerable and less resilient, thus need more intervention and services to be undertaken	Intensify services to barangay level protecting children and senior citizens and providing them development programs such as health education, etc.
Nineteen out of (20) child Development Centers (CDC) with fair condition however, six (6) Barangays specifically located in Aras-asan, Bitaugan East, Bitaugan West (Lupa-lupa), Poblacion, Tawagan, and Unidad comprises of 11 CDC are highly susceptible to tsunamis and storm surges.	In the absence of CDC, It will reduce the inequalities between families in greatest need and their peers in child development.	Establish mitigation projects to the existing sites or location of the CDC.

D. PROPOSED PROGRAMS AND PROJECTS

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
CHILD and Youth WELFARE PROGRAM					
Hiring of personnel to man the program (CDW)	Poblacion Cagwait	P500,000.00-MLGU	LGU-LCE	Jan . 2028	
Rehabilitation and Repair of CDC	11 barangays	1,000,000.00	MEO	Nov. 2029	
Strengthening and Mobilization of child development workers	Municipal Wide	500,000.00	MSWDO	Dec. 2027	
Additional incentives of CDW	Poblacion Cagwait	200,000.00	LGU	Dec. 2030	
Conduct of Universal Children's month	Aras-asan	120,000.00	MSWDO	Nov. 2030	
Enhancement Training for CDW	Butuan City/Davao	100,000.00	MSWDO	Dec. 2030	
Granting Incentives to retired CDW	Poblacion Cagwait	100,000.00	LGU	Dec. 2030	
Implementation of Supplementary Feeding	11 barangays	4,000,000.00	MSWDO	Aug-29	
Capability building for Service provider	Butuan City/Davao	30,000.00	LGU	Jun-28	
Orientation and Implementation of Unlad kabataan program (UKP)	Municipal Wide	50,000.00	MSWDO	Nov. 2030	
Organization and mobilization of youth group	Municipal Wide	100,000.00	MSWDO/LYDO	Sept. 2030	
PERSON WITH DISABILITY WELFARE		300,000.00	MSWDO		
Strengthening of PWD organization Activities	11 barangays	150,000.00	MSWDO	Oct. 2030	
Installation of Person with Disability Affairs Office (PDAO)	Poblacion Cagwait	120,000.00	MSWDO/PDAO	Dec. 2026	
Observance of Disability prevention Month	Aras-asan	80,000.00	LGU-MSWDO	July. 2030	
Capability building activities for PWD members	Tandag,Butuan	30,000.00	LGU	Oct. 2030	
Production of IDs and booklets	Poblacion Cagwait	60, 000.00	MSWDO	Dec. 2030	
Provision of food packs to bedridden PWD	Poblacion Cagwait	30,000.00	MSWDO	Dec. 2030	
Conduct Program review and planning workshop	Butuan City/Davao	150,000.00	LGU	Oct. 2027	

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
provision of burial assistance to PWD	Poblacion Cagwait	3,000.00	LGU	Dec. 2030	
Policy formulation for PWD & Senior citizen	Poblacion Cagwait	5,000.00	Legislative	July. 2026	
Purchase of Assistive devise to PWD	Municipal Wide	100,000.00	MSWDO	Dec. 2030	
Support to SPED (Elem 7 High School)	Poblacion, La Purisima	300,000.00	MSWDO	Dec. 2030	
ELDERLY WELFARE PROGRAM					
Strengthening/activation of senior citizen organization	Poblacion Cagwait	180,000.00	LGU	Nov. 2030	
Self Enhancement activities	Butuan City/Davao	50,000.00	MSWDO	Oct. 2028	
Burial Assistance to deceased elderly	Municipal Wide	1,000,000.00	LGU	Dec. 2030	
Facilitation of financial assistance for Centenarian	Poblacion Cagwait	500,000.00	LGU	Dec. 2030	
Provision of Arrozcaldo para lola at lolo	Unidad	90,000.00	MSWDO	Feb. 2028	
Social pension payout	Aras-asan/Unidad	500,000.00	MSWDO/DSWD	Oct. 2030	
Observance of Elderly Week celebration	Municipal Wide	120,000.00	MSWDO	Oct. 2030	
Production of IDs and booklets	Poblacion Cagwait	30,000.00	MSWDO	Dec. 2030	
Improvement of Elderly day center	Poblacion Cagwait	30,000.00	MEO	Dec. 2026	
KALAHI-CIDSS					
Implementation of KALAHI projects	5 brgys	2,000,000.00	LGU	Dec. 2026	
Monitoring & evaluation of existing projects	6 brgys		LGU-DSWD	Dec. 2026	
Total					

5.5 PROTECTIVE SERVICES

A. EXISTING SITUATION

Table SO-39 presents an overview of protective services within specific barangays, focusing on facilities, personnel, and equipment in a snapshot of local law enforcement and fire protection capabilities. The police station in Poblacion occupies a sizable area of 773 square meters, with a fair physical condition, staffed by 31 personnel. The ratio of personnel to population is 1.822, indicating a relatively robust police presence for the community. Equipped with two patrol cars and a motorcycle, the police force appears well-prepared to respond to incidents, although the high hazard susceptibility ratings for floods, earthquakes, and other hazards suggest potential vulnerabilities that could impact operations during emergencies.

In contrast, the fire protection service located in Aras-asan operates from a smaller facility of 300 square meters, also in fair condition, with a staff of 13. The personnel to population ratio of 1.2000 highlights a somewhat lower fire service capacity relative to the area they serve. The fire protection team has two fire trucks, enhancing their ability to respond to fire-related incidents, but like the police station, they face high susceptibility to hazards, particularly floods and landslides.

Table SO-39. Protective Services by Facilities and Equipment, Year 2015

Type of Services	Barangay	Area (sq m)	Physical Condition of Facility	No. of Personnel	Personnel to Pop'n Ratio	Vehicles		Contact No.	Hazard Susceptibility (H/M/L)							
						No.	Types		Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
Police Station	Poblacion	773 sq.m	Fair	31	1.822	2	Patrol cars		L	H	H	L	L	H	H	
						1	Single motor	9399173672	L	H	H	L	L	H	H	
Fire Protection	Aras-asan	300 sqm	Fair	13	1.2000	2	Fire truck	9317218756	H	H	H	L	L	H	H	
Total																

Source: Philippine National Police, Bureau of Jail Management and Penology, Bureau of Fire Protection

All barangay has enough security force/volunteers to fill essential roles in the community. Present of equipment/facilities was able to attend the needs of the residents as well as extend their services. Type of volunteers and services can be seen in the table (SO-40) above.

Table SO-40. Barangay Security Force and Volunteers by Type of Service, Year 2019

Type of Services	Number of Security Force/Volunteer	Facilities / Equipment	Condition of facilities/ equipment
Peace and Order (Tanod/Traffic)	154	Megaphone, Flashlight, Vest, Whistle, uniform, Batuta, Handheld Radio, Gen set.	Serviceable

Disaster (CERT)	77	Handheld radio, chainsaw, generator, flashlight, raincoat, boats (Botas), rope, emergency bicycle (Bao-Bao), First aid kit	Serviceable
Bgry Heatlh Worker	129	Evacuation center	Serviceable
Auxiliary Services (Lupon)	115	Office space	Serviceable

Source: MSWDO, BLGUs

The details fire incidence across various barangays from 2015 to 2019 is enumerated in Table SO-41, highlighting common causes such as unattended cooking, electrical failures, and ignition from materials like embers. The data reveals a notable peak in incidents in 2016 with a total of 8 recorded occurrences, while other years averaged around 3 to 4 incidents. Aras-asan reported consistent fires attributed to unattended cooking and electrical issues, suggesting ongoing safety concerns in that area. La Purisima and Unidad also experienced multiple incidents due to electrical failures, indicating a potential need for improved electrical safety measures. Meanwhile, Bitaugan West and Tawagan recorded fires linked to children's activities and short circuits, respectively, emphasizing the importance of community education on fire safety, especially regarding children and electrical hazards. The overall downward trend in the latter years suggests some progress in fire prevention, but the persistence of certain causes highlights the need for continued vigilance and proactive measures to enhance fire safety across the barangays.

Table SO- 41. Fire Incidence for the Past Five Years 2015-2019

Barangay	Origin / cause	Frequency of Occurrence				
		Year 1 (2015)	Year 2 (2016)	Year 3 (2017)	Year 4 (2018)	Year 5 (2019)
Aras-asan	ignition of materials from ember, unattended cooking, electrical ignition caused by short circuit	3	3			
Bacolod	Ignition of materials from ember, electrical ignition caused by arcing			1	1	
Bitaugan East	Unattended cooking			1		
Bitaugan West	ignition of materials from ember, children playing matchsticks					2
La Purisima	electrical failure, ignition caused by short circuit		1	1	1	
Poblacion	unattended cooking	1				
Tawagan	electrical ignition caused by short circuit, unattended cooking		1		1	
Tubo-Tubo	open flame from rubbish		2			1

Unidad	electrical ignition caused by overloading, caused by short circuit, unattended cooking		1		1	
Total		4	8	3	4	3

In this Table (SO-42) it summarizes crime incidence across various barangays from 2015 to 2019, focusing on crimes against persons and property, categorized as index and non-index crimes. Thus, based on the data above it reveals fluctuations in crime incidence across various barangays from 2015 to 2019, highlighting significant concerns, particularly in violent crimes like murder and physical injury, with Lactudan showing notably high rates or high number of murder cases with 18 in 2015. Tubo-Tubo and Aras-asan also report numerous index crimes, particularly in 2015 and 2016.For Poblacion and Unidad show variations in non-index crimes. While the total number of crimes increased from 85 in 2018 to 97 in 2019, case resolution rates varied, suggesting mixed effectiveness in law enforcement efforts. The breakdown of male and female offenders provides insights for tailored interventions, and the overall trends underscore the need for targeted community safety measures and resource allocation to address persistent crime issues and enhance public security.

Table SO-42. Crime Incidence by Barangay for Adults for the Past Five Years 2015-2019

Barangay	Type of Crime	Year 1 (2015)				Year 2 (2016)				Year 3 (2017)				Year 4 (2018)				Year 5 (2019)			
		Total	Cases Solved	Offender		Total	Cases Solved	Offender		Total	Cases Solved	Offender		Total	Cases Solved	Offender		Total	Case Solve	Offender	
				Male	Female			Male	Female			Male	Female			Male	Female			Male	Female
Aras-asan	**Index Crimes**																				
	Crimes Against Person																				
	Murder	2	1	1	1					2		2						1	1	1	
	Homicide					2	2	2										1	1	1	
	c. Physical Injury					1	1	1		5	2	5		1	1	1					
	Robbery													1	1	1					
	Theft					1	1	1						1	1	1					
	Non-Index	12	12	10	2	14	7	13	1	13	10	12	1	19	12	18	1	16	10	16	
Bacolod	Crimes Against Person																				
	Murder									1	1	1									
	Non-Index	1	1	1		3	3	3		7	4	6	1	9	11	9					
Bitaugan East	Index Crimes																				
	Rape													1	1	1					
	Roberry	1		1																	
	b. Theft	1	1	1																	
	Non-Index					3	2	2	1												
Bitaugan West	**Crimes Against Person**																				
	Murder																	1	1	1	
	Homicide	1	1	1																	
	Rape	1	1	1						1	1	1									
	Crimes Against Property																				
	Theft									2	1	2									
	Non-Index	3	3	3		5	3	5		6	5	5	1	4	4	4		3	3	3	
Lactudan	**Crimes Against Person**																				
	Murder	18		9	9					2	1	2									
	Homicide																	1	1	1	
	Crimes Against Property																				

Table SO-42. Crime Incidence by Barangay for Adults for the Past Five Years 2015-2019

Barangay	Type of Crime	Year 1 (2015)				Year 2 (2016)				Year 3 (2017)				Year 4 (2018)				Year 5 (2019)			
		Total	Cases Solved	Offender		Total	Cases Solved	Offender		Total	Cases Solved	Offender		Total	Cases Solved	Offender		Total	Case Solve	Offender	
				Male	Female			Male	Female			Male	Female			Male	Female			Male	Female
	Theft	4	2	2	2	3	1	3													
	Non-Index	1	1	1		11	11	11		3	2	3		12	9	12		8	8	8	
Mat-e	Index Crimes																				
	Crimes against person																				
	Murder									1		1						1	1	1	
	Homicide																	1	1	1	
	Physical Injury					1	1	1													
	Rape	3	2	3		1	1	1													
	Non-Index	5	5	4	1					2	2	2		2	2	2		1	1	1	
Poblacion	Crimes Against Person																				
	Physical Injury	1	1		1	1	1	1						1		1		1	1	1	
	Rape									1	1	1									
	b. Theft													1	1	1					
	Non-Index	9	7	9		4	4	3	1	4	4	4		8	6	7	1				
	Non-Index	0				0															
	Crimes Against Person																				
	c. Physical Injury									1	1	1									
	Cyber Libel													1	1		1				
Tawagan	**Index Crimes**																				
	Crimes Against Person																				
	c. Physical Injury	1	1	1																	
	Non-Index					1		1		1	1	1									
Tubo-Tubo	Index Crimes																				
	Crimes Against Person																				
	Murder	1		1		6	1	6		1			1								
	Homicide	1	1	1																	
	Physical Injury	1	1	1						2	1	1	1								
	Rape									1		1									
	Theft									3		3									
	Non-Index	**5**	4	5		**11**	8	11		**7**	5	7		**8**	6	8		**5**	4	5	
Unidad	Crimes Against Person																				
	Murder	4	1	4						7		7		2	1	2					
	Physical Injury									2	1	2		2	1	1	1	2	1	2	
	Rape	1	1	1			1			1	1	1						1	1	1	
	Non-Index	**9**	6	8	1	**4**	4	4		**9**	7	7	2	24	15	20	4	**10**	9	10	
	TOTAL	86	53	69	17	72	52	69	3	85	51	78	7	97	73	89	8	53	44	53	
Sources:	*PNP*																				

Table SO-43 presents crime incidence data for individuals under 18 years old in Conflict with the Law (CICL) from 2015 to 2019, revealing a generally low volume of reported offenses across various barangays. In 2015, only one case was recorded, with a slight increase in 2016, where Unidad noted a homicide and Poblacion saw six theft incidents, suggesting some localized spikes in crime. However, these incidents were not sustained, as many barangays, including Bitaugan West and La Purisima, reported no offenses for multiple years. The data shows a significant reliance on non-index crimes, with few index crimes recorded, particularly in property offenses. The fluctuations indicate that while some areas experienced brief surges in youth-related crime, overall trends suggest effective crime

prevention strategies may be in place, particularly in areas with no reported offenses. Nonetheless, the presence of theft and robbery points to potential vulnerabilities in certain communities, highlighting the need for continued engagement and support for youth to address underlying social issues that could lead to criminal behavior. The low overall numbers suggest an opportunity for further community-based initiatives to reinforce positive youth development and prevent future offenses.

Table SO-43. Crime Incidence by Barangay (below) 18 years old In Conflict with the Law for the past Five years 2015-2019

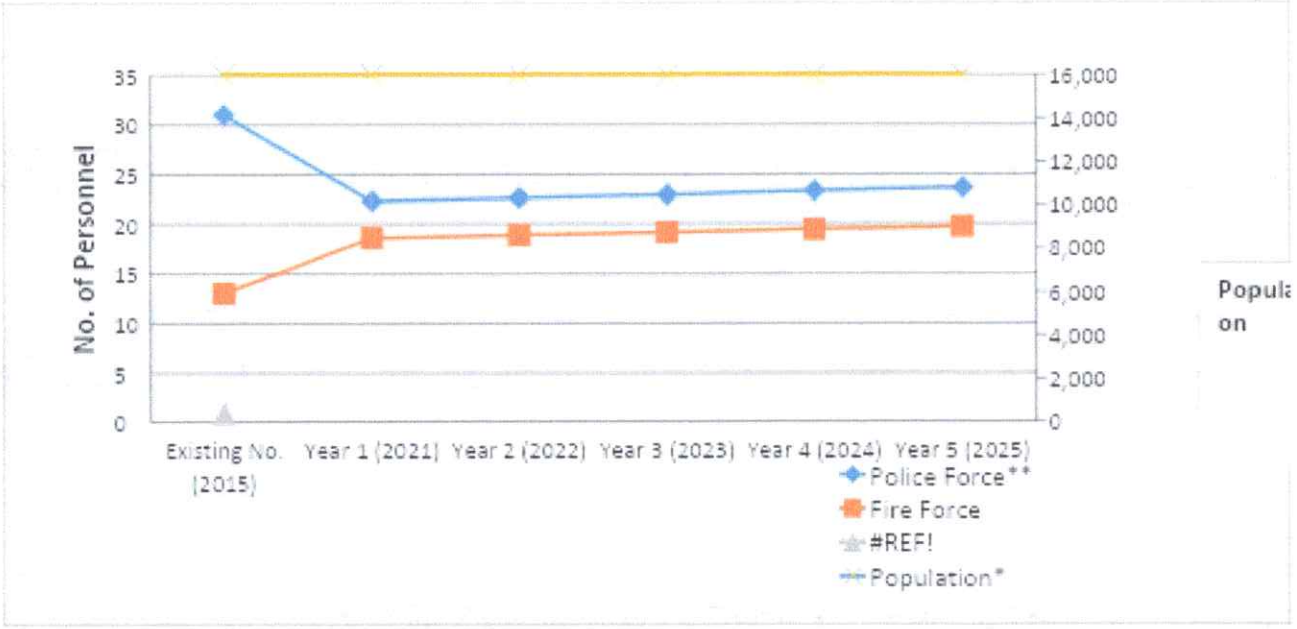
Barangay	Type of Crime	Year 1 (2015)				Year 2 (2016)				Year 3 (2017)				Year 4 (2018)				Year 5 (2019)			
		Total	Cases Solved	Offender		Total	Cases Solved	Offender		Total	Cases Solved	Offender		Total	Cases Solved	Offender		Total	Cases Solve	Offender	
				Male	Female			Male	Female			Male	Female			Male	Female			Male	Female
Bitaugan West	**Non-Index**	0				0				2	2	2		0				0			
La Purisima	Index Crime																				
	Crimes Against Property																				
	b. Theft	0				0				1	1	1		0				0			
	Non-Index	0				0				1	1	1		0				1	1	1	
Lactudan	**Index Crime**																				
	Crimes Against Property																				
	Robbery	0				0				0				1	1	1		0			
Poblacion	**Index Crime**																				
	Crimes Against Property																				
	Theft	0				6	1	6		0											
	Non-Index	0																			
Unidad	**Index Crime**																				
	Crimes Against Person																				
	Murder	0				2		1	1	0				0				0			
	Homicide	1	1	1		0				0				0				0			
	Non-Index	0				0				0				1	1	1		0			
	Total	1	1	1	0	8	1	7	1	4	4	4	0	2	2	2	0	1	1	1	

Source: PNP

B. CURRENT AND FUTURE NEEDS

It was presented through this data (Table SO-44) the current and projected requirements for police and fire personnel in relation to a growing population over a ten-year span. As the population is expected to increase from 20,384 in 2015 to 25,577 by Year 10, there is a noticeable demand for adjustments in emergency services. The police force, which currently has 31 personnel, is projected to decrease to a low of 22 in Year 1 (2021) before gradually increasing to 26 by Year 10. This suggests a potential short-term oversaturation or staffing issue that may be addressed in subsequent years. In contrast, the fire force shows a more consistent growth trajectory, increasing from 13 personnel in 2015 to 21 by Year 10, indicating a steady response to population demands. This disparity in growth rates between police and fire services may reflect differing priorities or funding allocations in community safety planning. Overall, while both emergency services need to adapt to the growing population.

Table SO-44. Current and Projected Requirement for Police, Fire and Jail Personnel							
TYPE	Existing No. (2015)	Projected Population and Required No. of Personnel					
		Year 1 (2021)	Year 2 (2022)	Year 3 (2023)	Year 4 (2024)	Year 5 (2025)	Year 10
Population*	20,384	22,289	22,623	22,962	23,307	23,656	**25,577**
Police Force**	31	22	23	23	23	24	26
Fire Force	13	19	19	19	19	20	21



C. SECTORAL ANALYSIS MATRIX

Table SO-38. Protective Services Matrix		
Technical Findings/ Observations	**Implications (Effects)**	**Policy Options/ Interventions**
Lack of firemen/ firefighting facilities	Spread of fire is not easily contained	Recruitment and training of fire volunteer brigades

Presence of crime incidence in the barangay	Deterioration of peace and order	Increase police visibility in the barangay
Lack of crime information system are not fully established	Poor participation of communities	Strengthen or enhance the local crime information system
	Growing crime commission	Establishment of checkpoint in a strategic place
Observed inadequacy in the rescue operation equipment or the efficiency of the equipment	Delayed operations resulting untimely response/rescue	· Modernize rescue and operations equipment
Coordination efforts are inadequate to push law enforcement measures	Crimes rate increase	Improve coordination among law enforcement agencies and mobilize citizenry
	Slow implementation of crime prevention measures	
Dysfunctional families	Presence of family dispute and irresponsible spouses	Enforcement OF laws -Family counseling -family case work -PES
Environmental influences and modern technology	Presence of youth delinquent and indulge in vices that can cause child abuse and trafficking cases	Crafted of ordinances and Implementation of Laws /Child Code/MYCDP

D. PROPOSED PROGRAMS AND PROJECTS

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
Child and Women Protection Services					
Assistance to Child In Need of Special protection (CNSP)	Municipal wide	100,000.00	MSWDO	Oct. 2030	
Hiring of personnel to handle CNSP (SWO 1)	Poblacion	280,000.00	LGU-LCE	July. 2027	
Diversion Program for CAR/CICL	Municipal wide	20,000.00	MSWDO/PNP	Oct. 2030	
Conduct of LCPC/LCAT-VAWC meeting	Poblacion	50,000.00	MSWDO	Oct. 2030	
Provision of Auxiliary services	Municipal wide	150,000.00	MSWDO	Oct. 2030	
Provision of livelihood assistance to victims and family	Municipal wide	150,000.00	MSWDO	Oct. 2030	

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
Information dissemination of laws for child and women protection	Municipal wide	120,000.00	MSWDO	Dec. 2030	
Conduct forums, sessions trainings, and monitoring	Municipal wide	60,000.00	MSWDO	Oct. 2030	
Educational Assistance for deserving students/youth	Municipal wide	300,000.00	MSWDO	Oct. 2030	
Bureau of Fire					
Construction of fire stations and procurement of 2 fire trucks	Aras-asan	3 M	LGU-BFP	March. 2029	
Purchase of Fire protection PPEs	Aras-asan	500,000.00	LGU-BFP	Oct. 2028	
Philippine National Police					
Construction/ establishments of police out post in 11 barangays	11 barangays	500,000.00	LGU-PNP	April. 2028	
Purchase of 2 patrol cars	Poblacion	4 M	LGU-PNP	August. 2028	
Conduct/increase police visibility in the 11 barangays	11 barangays	100,000.00	PNP	Dec. 2030	
EMERGENCY ASSISTANCE					
Provision of Assistance to individual in crisis situation (AICS)	Municipal wide	1.5 M	LGU-MSWDO	Dec. 2030	
Provision of After care services for victims of illegal drugs	Municipal wide		LGU-MSWDO	Dec. 2030	
Establishment of SDEC for Youth PWUDs	Poblacion	2,000,000.00	LGU-MEO	Nov. 2027	
Total					

6. SPORTS AND RECREATION

A. EXISTING SITUATION

Overall, the majority of facilities are publicly owned, indicating a commitment by the local government to provide community resources. However, the physical condition of these facilities varies, with many classified as "fair" or "poor." This suggests a potential need for maintenance and investment to improve the conditions and usability of these spaces. Notably in Table SO-46, several facilities, particularly in barangays like Aras-asan, La Purisima, and Poblacion, serve as evacuation centers, highlighting their importance in disaster preparedness and community resilience.

In terms of hazard susceptibility, many facilities are at moderate to high risk for floods and typhoons, which underscores the need for strategic planning in their location and infrastructure to mitigate risks. The presence of playgrounds and gyms across several barangays also indicates a focus on promoting physical health and community engagement. However, the facilities' varying conditions and usage reflect disparities in accessibility and safety, emphasizing the importance of prioritizing upgrades and potential expansion of services to better serve the community's needs.

Table SO-46. Existing Sports and Recreational Facilities by Barangay, Year 2024

Barangay	Type of Facility	Lot Area (ha/sq m)	Ownership	Physical Condition of Facility	Used as Evacuation Center (Y/N)	Hazard Susceptibility (H/M/L)						
						Fl	Tc	Eq	Ln	Ts	Su	Others
Aras-asan	Multipurpose gym	0.0437 ha	Public	Fair	Y	M	H	H	L	H	H	
	playground (open space)	0.0437 ha	Private	Poor	Y	M	H	H	L	H	H	
	Park and Plaza	5000 sqm	Public	Fair	N	L	H	H	L	H	H	
Bacolod	Covered court	353 sqm	Public	Fair	N	L	H	M	L	L	L	
Bitaugan East	Basketball/Open court	216 sqm	Public	Poor	N	L	H	H	L	H	H	
Bitaugan West	Tagbalidbid Gym	352 sqm	Public	Fair	Y	H	H	H	L	L	L	
	Basketball court (lupa-Lupa)	352 sqm	Public	Poor	N	L	H	H	L	H	H	
La Purisima	Gymnasium	357 sqm	Public	Fair	Y	L	H	H	H	L	L	
	Jose San Victories Nat'l H.S playground	1,200 sqm	Public	Fair	Y	L	H	H	M	L	L	

Table SO-46. Existing Sports and Recreational Facilities by Barangay, Year 2024													
Barangay	Type of Facility	Lot Area (ha/sq m)	Ownership	Physical Condition of Facility	Used as Evacuation Center (Y/N)	Hazard Susceptibility (H/M/L)							
						Fl	Tc	Eq	Ln	Ts	Su	Others	
	Playground Elem. School	150 sqm	Public	Fair	Y	L	H	H	L	M	M		
Lactudan	Basketball/covered Court	352 sqm	Public	Fair	Y	M	H	H	L	M	M		
	Basketball court Pk 4	352 sqm	Private	Fair	N	M	H	H	L	M	H		
Mat-e	Covered court/Basketball court	234 sqm	Public	Fair	N	M	H	H	L	L	L		
Poblacion	Basketball Court (brgy gym)	240 sqm	Public	Fair	Y	L	H	H	L	H	H		
	Basketball/volleyball court	225 sqm	Public	Fair	N	L	H	H	L	H	H		
	Playground Elem. School	10,000 sqm	Public	Fair	Y	M	H	H	L	H	H		
	Playground (NEMSU)	10,000 sqm	Public	Fair	Y	L	H	H	L	L	L		
	Municipal Kios/park	5000 sqm	Public	Fair	N	L	H	H	L	H	H		
	Basketball court (Tagmalinao)	5000 sqm	Public	Poor	N	H	H	H	M	M	M		
Tawagan	Basketball Court Pk 2 (Open)	352 sqm	Public	Fair	N	L	H	H	L	H	H		
	Basketball Court Pk 4 (Open)	352 sqm	Public	Fair		L	H	H	L	H	H		
Tubo-Tubo	Gymnasium/basketball court	352 sqm	Public	Fair	Y	M	H	H	L	M	M		
Unidad	Gymnasium	352 sqm	Public	Fair	N	L	H	H	L	H	H		
	Basketball Court	352 sqm	Public	Fair	N	H	H	H	L	H	H		
	Boulevard (Open space)	900 sqm	Public	Fair	N	M	H	H	L	H	H		

Source: Municipal Planning and Development Official, Municipal Engineering Office, Office of the Sangguniang Kabataan (SK), Barangay

B. CURRENT AND FUTURE NEEDS

Table SO-47 reveals the proposed recreational facilities for the next ten years. There is a suggested options to provide other venues and facilities for sports and recreation and recreation programs which is accessible to poor and indigenous people specifically in Kilometer 10, TuboTubo and Unidad. Barangay Bacolod, Lactudan, Bitaugan West, Aras-asan, Tawagan, La Purisima and Bitaugan East are proposing a Park and Plaza. Other Five barangay namely Poblacion, Mat-e sport and recreation salient findings and recommendation to further propose other facility in another 10 years for physical fitness and sport development.

Table SO-47. Proposed Recreation Facility, Year 2020-2030

Proposed Recreation Facility	Barangay	Type of Facility	Ownership	Area (ha/sq m)	Hazard Susceptibility (H/M/L)						
					Fl	Tc	Eq	Ln	Ts	Su	Others
Covered court	Pk 1, Mat e	Sport	Public	1000 sqm	L	H	H	L	L	L	
Volleyball court	Pk 1, Mat e	Sport	Public	120 sqm	L	H	H	L	L	L	
Covered court	Pk 6, Bitaugan East	Sport	Public	600 sqm	H	H	H	H	L	L	
Park and Plaza		Recreational	Public	600 sqm	L	H	H	H	M	M	
Park and Plaza	Pk I, Tawagan	Recreational	Public	600 sqm	L	H	H	L	H	H	
Park and Plaza	Pk Talisay B, Ilang-Ilang, Rubia, Aras-asan	Recreational	Public	10000 sqm	M	H	H	L	H	H	
Park and Plaza	Pk 2 Tagabalidbid, Bitaugan West	Recreational	Public	1000 sqm	M	H	H	L	L	L	
Park and Plaza/Boulevard	Pk Lupa-Lupa, Bitaugan West	Recreational	Public	1000 sqm	M	H	H	L	H	H	
Basketball Court	Pk Riverside,Unidad	Sport	Public	600 sqm							
Basketball Court	Km 10, Tub0-Tubo	Sport	Public	1000 sqm	L	L	H	L	L	L	
Park and Plaza	Pk 3-A La Purisima	Recreational	Public	600 sqm	M	H	H	L	M	M	
Basketball Court	Tagmalinao, Poblacion	Sport	Public	1000 sqm	M	H	H	L	L	L	
Park and Plaza	Pk 4, Lactudan	Recreational	Public	1000 sqm	M	H	H	L	H	H	

Table SO-47. Proposed Recreation Facility, Year 2020-2030											
Proposed Recreation Facility	Barangay	Type of Facility	Ownership	Area (ha/sq m)	Hazard Susceptibility (H/M/L)						
					Fl	Tc	Eq	Ln	Ts	Su	Others
Park & Plaza/Boulevard	Pk 3, Lactudan	Recreational	Public	1001 sqm	L	H	H	M	H	H	
Park and Plaza	Pk Nangka, Bacolod	Recreational	Public	1000 sqm	M	H	H	L	L	L	

Source: Municipal Planning and Development Official, Municipal Engineering Office, Office of the Sangguniang Kabataan (SK), Barangay

C. SECTORAL ANALYSIS MATRIX

Table SO-45. Sports and Recreation Analysis Matrix		
Technical Findings/ Observations	**Implications (Effects)**	**Policy Options/ Interventions**
Inequitable distribution of sports and recreational facilities	Right-of-way being used as playing area	Provide additional sports and recreation facilities
Location of sports/ recreational facilities in barangay Mat-e, Bacolod, La Purisima, is prone landslide. Other Five barangay specifically Bitaugan East, Bitaugan West, Aras-asan, Tawagan, Unidad are highly susceptible to Tsunami and Storm surge.	Risk to the lives/ health of the people specifically to the most vulnerable sector (Children & Youth)	Provide measures to avoid accidents/ any danger; relocate sports/ recreational facilities away from any health hazard.
Sports and Recreation facility has no roofing (Bitaugan East, Mat-e) while Brgy Lactudan is on-going construction for improvement	Cannot be utilized during rainy season	Allocation of funds for sports of recreation
		Resolution for funding support to higher level

D. PROPOSED PROGRAMS AND PROJECTS

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
Transform spaces for mulitple uses and plenty equipment	Mat-e, Bacolod, la Purisima, Aras-asan, Bitaugna East,Bitaugan West, tawagan, and Undidad		MASSO, MEO, MENRO	Jan. -Dec. 2030	
Design facilites for seasonality and daily fluctuations					
Constructions and completion of sport/basketbal courts	Bitauga East, Mat-e, Lactudan	4 M	B/MLGU, DPWH	August 2026, July 2027, May 2026	
Total		**4 M**			

7. INTEGRATED SOCIAL SECTOR ANALYSIS

A. CURRENT AND FUTURE NEEDS

The data in Table SO-49 provides an overview of the presence, absence, and conditions of various socio-services across different barangays. All barangays report a presence of administration and housing, indicating a consistent governance and basic shelter provision. Health services are also available in each barangay, albeit with varying levels of additional support and facilities. Education services are uniformly present, but many barangays show limited or no specialized services in social welfare and protection, which could indicate gaps in support for vulnerable populations. Recreation facilities appear to be largely absent, suggesting a need for enhanced community engagement and recreational opportunities. Overall, while basic administrative and health structures are established, there are significant deficiencies in social welfare, protection, and recreational services that may impact the well-being and quality of life for residents across these barangays.

Table SO-49. Needs Analysis: Presence, Absence and Condition of Socio Services by Barangay																					
Barangay	Administration		Housing (Y/N)			Health (Y/N)				Education (Y/N)				Social Welfare (Y/N)			Protection (Y/N)			Recreation (Y/N)	
	BH		IS	SH	RS	H		PC	PrC	E		S	T	D	Sc	MH	P		F	MF	
	Y/N	C*				Y/N	C*			Y/N	C*						Y/N	C*		Y/N	C*
Aras-asan	Y	F	x	None	x	Y	F	x	x	Y	F	x		x	x	x	Y	NF	x	Y	F
Bacolod	Y	F	X	None	None	Y	F	X	None	Y	F	None	None	x	x	x	None	N/A	None	Y	F
Bitaugan East	Y	F	x	None	x	Y	F	x	None	Y	F	x	None	x	None	x	None	N/A	None	Y	F
Bitaugan West	Y	F	x	None	None	Y	F	None	None	Y	F	None	None	x	x	x	None	N/A	None	Y	F
Lactudan	Y	F	x	None	None	Y	F	None	None	Y	F	None	None	x	x	x	None	N/A	None	Y	F
La Purisima	Y	F	x	None	None	Y	F	None	None	Y	F	x	x	x	x	x	None	N/A	None	Y	F
Mat-e	Y	F	x	None	None	Y	F	None	None	Y	F	None	None	x	x	x	None	N/A	None	Y	F
Poblacion	Y	F	x	None	None	Y	F	x	None	Y	F	None	x	x	x	x	x	F	None	Y	F
Tawagan	Y	F	x	None	None	Y	F	None	None	Y	F	None	None	x	x	x	None	N/A	None	Y	F
Tubo-Tubo	Y	F	x	None	None	Y	F	None	None	Y	F	None	None	x	x	x	None	N/A	None	Y	F
Unidad	Y	F	x	None	None	Y	F	None	None	Y	F	x	None	x	x	x	None	N/A	None	Y	F

Sources: Barangay 2023

B. PROPOSED PROGRAMS AND PROJECTS

Programs/Projects/Activities	Location	Estimated Budget (Php)	Implementing Agency/Entity	Target date of Completion	Remarks
Delineation of areas occupied by informal settlers	11 barangays	500,000.00	LGU-MPDC	Jan to Dec. 2026	

Subdivision of lots and survey		1,000,000.00		Oct. 2027	
Acquisition of land for relocation/ resettlement	Bitaygan West, Tubo-Tubo, la Purisima, Poblacion, Lactudan, Bacolod, Tawagan	5,000,000.00	B/MLGU	Jan.-Dec. 2027	
Construction of protection dikes	Aras-asan, Unidad	10,000,00.00	DPWH	Jan-Dec, 2028	
Construction of housing units	Bitaygan West, Tubo-Tubo, la Purisima, Poblacion, Lactudan, Bacolod, Tawagan	50,000,000.00	LGU, Provincial, NHA, DHSUD	Jan-Dec. 2029	
Additional housing units' relocation area	Albizzia, Aras-asan	30,000,000.00	Private entity, LGU, DHSUD, NGO (GAWAD KALINGA)	Feb, 2026	
Total					

8. INFRASTRUCTURE AND UTILITIES SECTOR

8.1 TRANSPORTATION

A. EXISTING SITUATION

The road system in Cagwait runs up to a total length of 74,921.69 meters or approximately 75 km. comprising of national roads (15,202.90) meters or almost 15 km; municipal roads (35,162.32 m or nearly 35 km) and barangay roads (21,212.71 m or close to 21 km). Of these, nearly 60 km are concrete and mostly in good condition while some 15 km are gravel and earth ranging from critical (earth) to fair and good condition. The road network activates the economic and agricultural activity of the municipality. The farm to market roads increases the production of farm products and easy access of delivery to the market. However, as of 2018, vast farmlands still unreachable due to

absence of roads and/or poor road condition.

The road inventory conducted in 2018 as shown in Table IF-2, reveals that out of 75km roads traversing Cagwait, there were 21.92% remains unconcreted of which 21.05% had gravel surface with fair condition and the remaining 8.70% with earth surface and having a bad condition. These roads became a predicament to the public in maximizing the daily economic activities and even became threats to the safety of the commuters.

Table IF–2. Inventory of Roads by System Classification and Type of Pavement, Year 2018

Road Name	Classification	Year Cons-tructed	Road Surface Type													Hazard Susceptibility (H/M/L)					
			Right Of Way Row	Total Length (Mtrs.)	Concrete			Asphalt			Gravel			Earth								
					Mtrs	%	C	Mtrs	%	C	Mtr s	%	C	Mtrs	%	C	Fl	Eq	Ln	Ts	Su	O
A1	Brgy. Road			536.5	476.7	88.85	Good				59.8	11.15	Fair				H	H	M	H	H	
A2	National/Mun. Rd.			572.1	542.1	94.76	Good				30	5.24	Fair				H	H	M	H	H	
A3	Mun. Road			351.5	351.5	100.00	Good										H	H	M	H	H	
A4	Mun. Road			200.6	200.6	100.00	Good										H	H	M	H	H	
A5	Brgy. Road			133.7	133.7	100.00	Good										H	H	M	H	H	
A6	Brgy. Road			185.6							185.6	100.00	Fair				H	H	M	H	H	
A7	Brgy. Road			133.1	133.1	100.00	Good										H	H	M	H	H	
A8	Brgy. Road			309.2	129.9	42.01	Good				179.3	57.99	Fair				H	H	M	H	H	
A9	Brgy. Road			67.6							67.6	100.00	Fair				H	H	M	H	H	
A10	Mun. Road			1586.5	1586.5	100.00	Good										H	H	M	H	H	
A11	Mun. Road			910.8							910.8	100.00	Fair				H	H	M	H	H	
A12	Brgy. Road			42.7	42.7	100.00	Good										H	H	M	H	H	
A13	Brgy. Road			61.9	61.9	100.00	Good										H	H	M	H	H	
A14	Brgy. Road			78							78	100.00	Fair				H	H	M	H	H	
A15	Mun. Road			34.8	34.8	100.00	Good										H	H	M	H	H	
A16	Mun. Road			63.9	63.9	100.00	Good										H	H	M	H	H	
A17	Brgy. Road			300							300	100.00	Fair				H	H	M	H	H	
A18	Brgy. Road			51.7	51.7	100.00	Good										H	H	M	H	H	
A19	Brgy. Road			96.1							96.1	100.00	Fair				H	H	M	H	H	
A20	National/Mun. Rd.			931.1	900.8	96.75	Good				30.3	3.25	Fair				H	H	M	H	H	

Table IF–2. Inventory of Roads by System Classification and Type of Pavement, Year 2018

Road Name	Classification	Year Cons-tructed	Road Surface Type														Hazard Susceptibility (H/M/L)					
			Right Of Way Row	Total Length (Mtrs.)	Concrete			Asphalt			Gravel			Earth								
					Mtrs	%	C	Mtrs	%	C	Mtr s	%	C	Mtrs	%	C	Fl	Eq	Ln	Ts	Su	O
A21	Brgy. Road			68.8							68.8	100.00	Fair				H	H	M	H	H	
A22	Brgy. Road			172.6							172.6	100.00	Fair				H	H	M	H	H	
A23	Brgy. Road			147.8							147.8	100.00	Fair				H	H	M	H	H	
A24	Brgy. Road			91.4							91.4	100.00	Fair				H	H	M	H	H	
A25	Brgy. Road			374.3	187.7	50.15	Good				186.6	49.85	Fair				H	H	M	H	H	
A26	Brgy. Road			53.8							53.8	100.00	Fair				H	H	M	H	H	
A27	Brgy. Road			77	77	100.00	Good										H	H	M	H	H	
A28	Brgy. Road			51.6							51.6	100.00	Fair				H	H	M	H	H	
A29	Brgy. Road			87.9							87.9	100.00	Fair				H	H	M	H	H	
A30	Brgy. Road			217.2							217.2	100.00	Fair				H	H	M	H	H	
A31	Brgy. Road			33.6							33.6	100.00	Fair				H	H	M	H	H	
A32	Mun. Road			33.5	33.5	100.00	Good										H	H	M	H	H	
A33	Mun. Road			24.3	24.3	100.00	Good										H	H	M	H	H	
A34	Mun. Road			47.2	47.2	100.00	Good										H	H	M	H	H	
B1	Brgy. Road			133.7	133.7	100.00											H	H	M	H	H	
B2	Brgy. Road			158.8	158.8	100.00											H	H	M	H	H	
B3	Brgy. Road			241.6	87.6	36.26					154	63.74	Bad				H	H	M	H	H	
B4	Brgy. Road			2267.2	243.2	10.73					2024	89.27	Bad				H	H	M	H	H	
B5	Mun. Road			2882	2882	100.00											H	H	H	H	H	
B6	Mun. Road			1203	1203	100.00											H	H	M	H	H	
B7	Brgy. Road			37.9	37.9	100.00											H	H	M	H	H	
B8	Brgy. Road			449							449	100.00	Bad				H	H	M	H	H	
B9	Brgy. Road			47.8	47.8	100.00											H	H	M	H	H	
B10	Brgy. Road			202.2	202.2	100.00											H	H	M	H	H	
B11	Brgy. Road			170.9	170.9	100.00											H	H	M	H	H	
B12	Brgy. Road			181	181	100.00											H	H	M	H	H	

Table IF–2. Inventory of Roads by System Classification and Type of Pavement, Year 2018

Road Name	Classification	Year Cons-tructed	Right Of Way Row	Total Length (Mtrs.)	Road Surface Type												Hazard Susceptibility (H/M/L)					
					Concrete			Asphalt			Gravel			Earth								
					Mtrs	%	C	Mtrs	%	C	Mtr s	%	C	Mtrs	%	C	Fl	Eq	Ln	Ts	Su	O
BE1	Brgy. Road			312.3	312.3	100.00	Fair										H	H	M	H	H	
BE2	Brgy. Road			133	133	100.00	Fair										H	H	M	H	H	
BE3	Brgy. Road			108.3	108.3	100.00	Fair										H	H	M	H	H	
BE4	Mun. Road			2699	2699	100.00	Good										H	H	M	H	H	
BE5	Brgy. Road			105.7	105.7	100.00	Fair										H	H	M	H	H	
BE6	Brgy. Road			296.5	296.5	100.00	Good										H	H	M	H	H	
BE7	Brgy. Road			77	77	100.00	Fair										H	H	M	H	H	
BE8	Brgy. Road			21.7	21.7	100.00	Fair										H	H	M	H	H	
BE9				853							853	100.00	Bad				H	H	M	H	H	
BW1	Nat'l Road			856	856	100.00	Good										H	H	M	H	H	
BW2	Prov. Road			765.1	742.1	96.99	Good				23	3.01	Fair				H	H	M	H	H	
BW3	Brgy. Road			103.4							103.4	100.00	Fair				H	H	M	H	H	
BW4	Brgy. Road			128.2							128.2	100.00	Fair				H	H	M	H	H	
BW5	Mun. Road			1507.9	1507.9	100.00	Good										H	H	M	H	H	
BW6	Brgy. Road			97.2	43.2	44.44	Good				54	55.56	Fair				H	H	M	H	H	
BW7	Brgy. Road			54.2	54.2	100.00	Good										H	H	M	H	H	
BW8	Brgy. Road			159.7	159.7	100.00	Good										H	H	M	H	H	
BW9	Brgy. Road			119.8	78.8	65.78	Good				41	34.22	Fair				H	H	M	H	H	
BW10	Mun. Road			933	824	88.32	Good				109	11.68	Fair				H	H	M	H	H	
BW11	Mun. Road			661.9	346.5	52.35	Good				315.4	47.65	Fair				H	H	M	H	H	
T1	Mun. Road			1719	1719	100.00	Good										H	H	H	H	H	
T2	Brgy. Road			141.4	141.4	100.00	Good										H	H	H	H	H	
T3	Brgy. Road			44	44	100.00	Good										H	H	H	H	H	
T4	Brgy. Road			71.4	71.4	100.00	Good										H	H	H	H	H	
T5	Brgy. Road			66.2	66.2	100.00	Good										H	H	H	H	H	
T6	Brgy. Road			44.3	44.3	100.00	Good										H	H	H	H	H	

Table IF–2. Inventory of Roads by System Classification and Type of Pavement, Year 2018

Road Name	Classification	Year Cons-tructed	Right Of Way Row	Total Length (Mtrs.)	Road Surface Type												Hazard Susceptibility (H/M/L)					
					Concrete			Asphalt			Gravel			Earth								
					Mtrs	%	C	Mtrs	%	C	Mtr s	%	C	Mtrs	%	C	Fl	Eq	Ln	Ts	Su	O
L1	Mun. Road			225.02	225.02	100.00	Good										H	H	M	H	H	
L2	Brgy. Road			92.05	92.05	100.00	Good										H	H	M	H	H	
L3	Brgy. Road			112.17	60.3	53.76	Good				51.87	46.24	Fair				H	H	M	H	H	
L4	Brgy. Road			122.41	122.41	100.00	Good										H	H	M	H	H	
L5	Brgy. Road			176.8	137.4	77.71	Good				39.4	22.29	Fair				H	H	M	H	H	
L6	Brgy. Road			123.44	123.44	100.00	Good										H	H	M	H	H	
L7	Mun. Road			1713.9	1713.9	100.00	Good										H	H	M	H	H	
L8	Mun. Road			2315.5	2315.5	100.00	Good										H	H	M	H	H	
M1	Brgy. Road			243.7	68.7	28.19					175	71.81	Fair				M	H	H	H	H	
M2	Brgy. Road			108.3							108.3	100.00	Fair				M	H	H	H	H	
M3	Brgy. Road			77							77	100.00	Fair				M	H	H	H	H	
M4	Brgy. Road			125.5	45.8	36.49	Good				79.7	63.51	Fair				M	H	H	H	H	
M5	Brgy. Road			26.3							26.3	100.00	Fair				M	H	H	H	H	
M6	Mun. Road			710	710	100.00	Good										M	H	H	H	H	
M7	Brgy. Road			44.7							44.7	100.00	Fair				M	H	H	H	H	
M8	Brgy. Road			84.6							84.6	100.00	Fair				M	H	H	H	H	
M9	Brgy. Road			102.7							102.7	100.00	Fair				M	H	H	H	H	
M10	Brgy. Road			187							187	100.00	Fair				M	H	H	H	H	
M11	Mun. Road			535.2							535.2	100.00	Fair				H	H	H	H	H	
LP1	Prov. Road			242.53	242.53	100.00	Good										H	H	M	H	H	
LP2	Brgy. Road			54.14	54.14	100.00	Good										H	H	M	H	H	
LP3	Mun. Road			353.48	353.48	100.00	Good										H	H	M	H	H	
LP4	Brgy. Road			45.3										45.3	12.82	Bad	H	H	M	H	H	
LP5	Prov. Road			21.16	21.16	100.00	Good										H	H	M	H	H	
LP6	Brgy. Road			49.22										49.22	100.00	Bad	H	H	M	H	H	
LP7	Brgy. Road			144.04	67.92	47.15	Good							76.12	52.85	Bad	H	H	M	H	H	

Table IF–2. Inventory of Roads by System Classification and Type of Pavement, Year 2018

Road Name	Classification	Year Cons-tructed	Road Surface Type													Hazard Susceptibility (H/M/L)					
			Right Of Way Row	Total Length (Mtrs.)	Concrete			Asphalt			Gravel			Earth								
					Mtrs	%	C	Mtrs	%	C	Mtr s	%	C	Mtrs	%	C	Fl	Eq	Ln	Ts	Su	O
LP8	Brgy. Road			195.91	146.14	74.60	Good							49.77	34.55	Bad	H	H	M	H	H	
LP9	Brgy. Road			172.35	139.35	80.85	Good							33	16.84	Bad	H	H	M	H	H	
LP10	Brgy. Road			3876	1896	48.92	Good				1980	51.08	Fair				H	H	H	H	H	
P1	Mun. Road			2619.82	2619.82	100.00	Good										H	H	M	H	H	
P2	Brgy. Road			290.98	290.98	100.00	Good										H	H	M	H	H	
P3	Prov. Road			1285.17	1285.17	100.00	Good										H	H	M	H	H	
P4	Brgy. Road			112.56	112.56	100.00	Good										H	H	M	H	H	
P5	Brgy. Road			112.59	112.59	100.00	Good										H	H	M	H	H	
P6	Brgy. Road			112.44	112.44	100.00	Good										H	H	M	H	H	
P7	Brgy. Road			112.16	112.16	100.00	Good										H	H	M	H	H	
P8	Brgy. Road			114.33	114.33	100.00	Good										H	H	M	H	H	
P9	Brgy. Road			277.71	193.26	69.59	Good				84.45	30.41	Fair				H	H	M	H	H	
P10	Brgy. Road			96.13		0.00	Good				96.13	100.00	Fair				H	H	M	H	H	
P11	Brgy. Road			84.12		0.00	Good				84.12	100.00	Fair				H	H	M	H	H	
P12	Brgy. Road			92.36							92.36	100.00	Fair				H	H	M	H	H	
P14	Mun. Road			305.8	305.8	100.00	Good						Fair				H	H	M	H	H	
P15	Mun. Road			2501.9	1666	66.59	Good				835.9	33.41	Fair				H	H	M	H	H	
P16	Brgy. Road			469.6		0.00	Good				63.5	13.52	Fair	406.1	86.48	Bad	H	H	M	H	H	
P17	Brgy. Road			194.5							194.5	100	Fair				H	H	M	H	H	
U1	Brgy. Road			384.5							384.5	100.00	Fair				H	H	L	H	H	
U2	Brgy. Road			73							73	100.00	Fair				H	H	L	H	H	
U3	Brgy. Road			52							52	100.00	Fair				H	H	L	H	H	
U4	Brgy. Road			41.6							41.6	100.00	Fair				H	H	L	H	H	
U5	Brgy. Road			62.3							62.3	100.00	Fair				H	H	L	H	H	
U6	Brgy. Road			94.9							94.9	100.00	Fair				H	H	L	H	H	
U7	Brgy. Road			36							36	100.00	Fair				H	H	L	H	H	

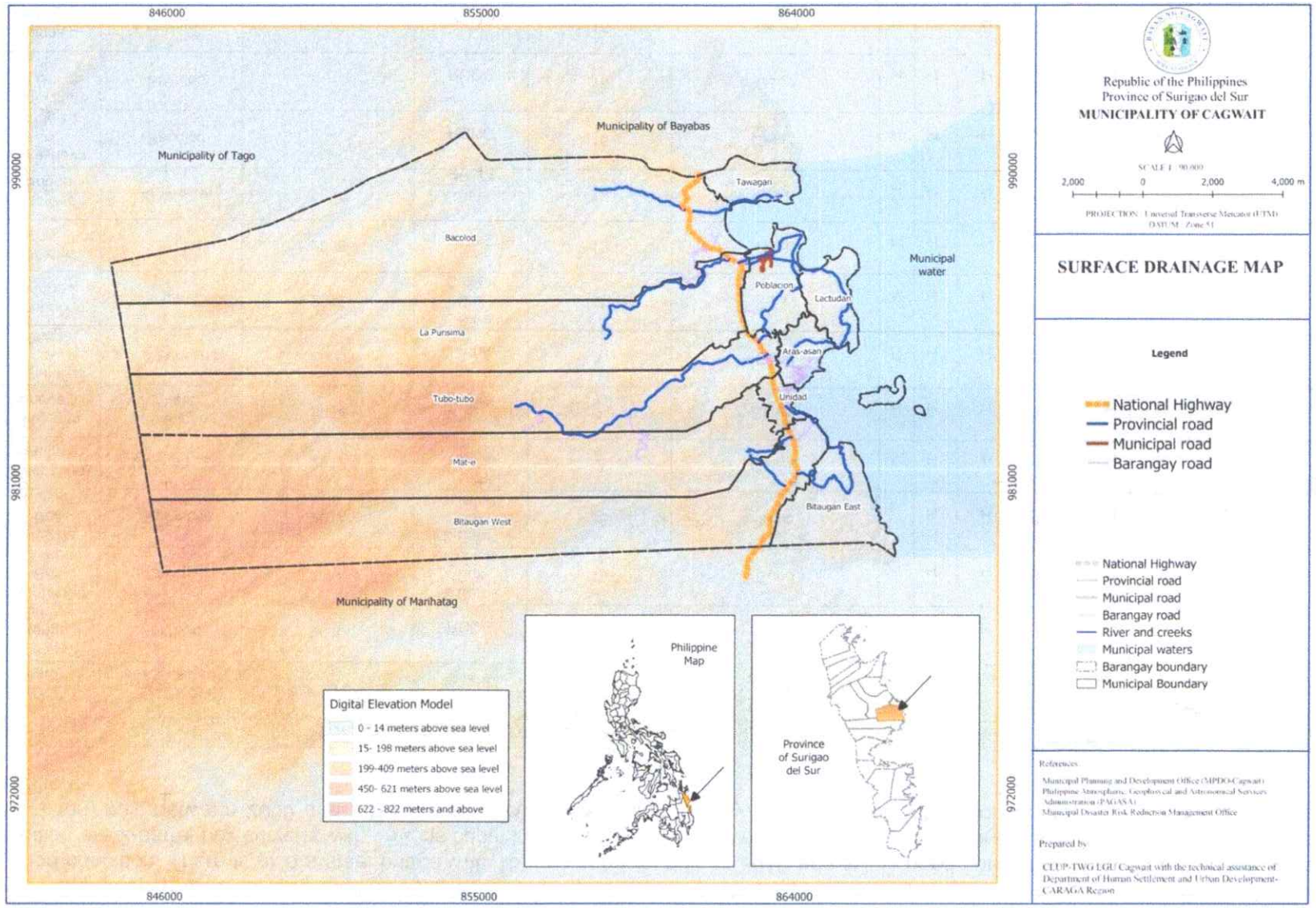
Table IF–2. Inventory of Roads by System Classification and Type of Pavement, Year 2018

Road Name	Classification	Year Cons-tructed	Road Surface Type													Hazard Susceptibility (H/M/L)					
			Right Of Way Row	Total Length (Mtrs.)	Concrete			Asphalt			Gravel			Earth								
					Mtrs	%	C	Mtrs	%	C	Mtr s	%	C	Mtrs	%	C	Fl	Eq	Ln	Ts	Su	O
U8	Prov. Road			1029.8	1029.8	100.00	Good										H	H	L	H	H	
U9	Nat'l. Road			719.4	719.4	100.00	Good										H	H	L	H	H	
U10	Brgy. Road			34.1							34.1	100.00	Fair				H	H	L	H	H	
U11	Mun. Road			504.7	504.7	100.00	Good										H	H	L	H	H	
U12	Brgy. Road			150.6	46	30.54	Good				104.6	69.46	Bad				H	H	L	H	H	
U13	Brgy. Road			140.7							140.7	100.00	Bad				H	H	L	H	H	
U14	Brgy. Road			79.4							79.4	100.00	Bad				H	H	L	H	H	
U15	Brgy. Road			279.1							279.1	100.00	Bad				H	H	L	H	H	
U16	Brgy. Road			90							90	100.00	Bad				H	H	L	H	H	
U17	Brgy. Road			269.1	62	23.04					207.1	76.96	Bad				H	H	L	H	H	
U18	Brgy. Road			109.7							109.7	100.00	Bad				H	H	L	H	H	
U19	Brgy. Road			120							120	100.00	Bad				H	H	L	H	H	
TT1	Brgy. Road			67.2							67.2	100.00	Fair				H	H	M	H	H	
TT2	Brgy. Road			82.8							82.8	100.00	Fair				H	H	M	H	H	
TT3	Brgy. Road			105.4							105.4	100.00	Fair				H	H	M	H	H	
TT4	Mun. Road			8518.1	7998.1	93.90	Good				520	6.10	Bad				H	H	M	H	H	
TT5	Brgy. Road			161.1							161.1	100.00	Fair				H	H	M	H	H	
TT6	Brgy. Road			153.9	153.9	100.00	Good										H	H	M	H	H	
TT7	Brgy. Road			86.5							86.5	100.00	Fair				H	H	M	H	H	
TT8	Brgy. Road			98.3							98.3	100.00	Fair				H	H	M	H	H	
TT9	Brgy. Road			187.5	187.5	100.00	Good										H	H	M	H	H	
TT10	Brgy. Road			139.6							139.6	100.00	Fair				H	H	M	H	H	
TT11	Brgy. Road			115.8							115.8	100.00	Fair				H	H	M	H	H	
TT12	Brgy. Road			89.8							89.8	100.00	Fair				H	H	M	H	H	
TT13	Brgy. Road			64.8							64.8	100.00	Fair				H	H	M	H	H	
TT14	Brgy. Road			40							40	100.00	Fair				H	H	M	H	H	

Table IF–2. Inventory of Roads by System Classification and Type of Pavement, Year 2018

Road Name	Classification	Year Cons-tructed	Road Surface Type													Hazard Susceptibility (H/M/L)					
			Right Of Way Row	Total Length (Mtrs.)	Concrete			Asphalt			Gravel			Earth								
					Mtrs	%	C	Mtrs	%	C	Mtr s	%	C	Mtrs	%	C	Fl	Eq	Ln	Ts	Su	O
TT15	Brgy. Road																H	H	M	H	H	
TT16	Brgy. Road			94.7							94.7	100.00	Fair				H	H	M	H	H	
TT17	Brgy. Road			128.7							128.7	100.00	Fair				H	H	M	H	H	
TT19	Nat'l. Road			414.2	414.2	100.00	Good										H	H	M	H	H	
National Highway	Nat'l. Road			11710.1	11710.1	100.00	Good										H	H	L	H	H	

Source: Municipal Engineering Office


846000
855000
864000
990000
981000
972000
Municipality of Bayabas
Municipality of Tago
Municipality of Manhatag
Tawagan
Bacolod
Poblacion
Lactudan
Municipal water
La Purisima
Aras-asan
Tubo-tubo
Unidad
Mat-e
Bitaugan East
Bitaugan West
Digital Elevation Model
0 - 14 meters above sea level
15- 198 meters above sea level
199-409 meters above sea level
450- 621 meters above sea level
622 - 822 meters and above
Philippine Map
Province of Surigao del Sur
Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
SCALE : 90,000
2,000 0 2,000 4,000 m
PROJECTION : Universal Transverse Mercator (UTM)
DATUM : Zone 51
SURFACE DRAINAGE MAP
Legend
National Highway
Provincial road
Municipal road
Barangay road
National Highway
Provincial road
Municipal road
Barangay road
River and creeks
Municipal waters
Barangay boundary
Municipal Boundary
References
Municipal Planning and Development Office (MPDO-Cagwait)
Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)
Municipal Disaster Risk Reduction Management Office
Prepared by
CLUP-TWG LGU Cagwait with the technical assistance of Department of Human Settlement and Urban Development-CARAGA Region

Based on Table IF-3, Cagwait has 18 bridges, of which 11 are RCDGs with 15 tons capacity, built between 2004 and 2016, and all in good condition. There is also a steel bridge with 15 tons capacity built in 2010 and still in good conditions. Two other bridges in good condition are 2-barrel box culverts with 15 tons capacity built in 2014. However, the three (3) timber bridges (two with 2 tons capacity and one, 1 ton) built between 2000 and 2014 are all in critical condition. Finally, a timber foot bridge constructed in 2015 remains in good condition.

Table IF–3. Inventory of Bridges by Location, Type, Capacity and Condition, Year 2019

BRIDGE NAME	LOCATION (BARANGAY)	Year Constructed	TYPE	ROAD CAPACITY (TONS)	PHYSICAL CONDITION	Hazard Susceptibility (H/M/L)							
						Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
Tunga-tunga Bridge	Poblacion	2010	RCDG	15	Good	H	H	H	n/a	H	H	H	
Matiakbo Box Culvert	Tawagan	2014	2 Barell Box Culvert	15	Good	H	H	H	n/a	H	H	H	
Alvizzia Box Culvert	Aras-asan	2014	2-Barell Box Culvert	15	Good	H	H	H	n/a	M	H	H	
Pacpacon Bridge 1	Bitaugan East	2012	Timber	2	Critical	M	H	H	n/a	H	H	H	
Bitaugan Bridge 1	Bitaugan West	2014	Timber	2	Critical	H	H	H	n/a	H	H	H	
Tagmalinao Bridge	La Purisima	2000	Timber	1	Good	H	H	H	n/a	H	H	H	
Pacpacon Bridge 2	Bitaugan East	2015	2-Barell Box Culvert	2	Fair	M	H	H	n/a	H	H	H	
Unidad Bridge	Unidad	2009	RCDG	15	Good	M	H	H	n/a	H	H	H	
Aras-asan Bridge	Aras-asan	2010	Steel Bridge	15	Good	H	H	H	n/a	M	H	H	
Hinayhayan Bridge 1	Bacolod		RCDG	15	Good	H	H	H	n/a	H	H	H	
Hinayahayan Bridge 2	Bacolod		RCDG	15	Good	H	H	H	n/a	H	H	H	
Bacolod Bridge	Bacolod		RCDG	15	Good	H	H	H	n/a	H	H	H	

Table IF–3. Inventory of Bridges by Location, Type, Capacity and Condition, Year 2019														
BRIDGE NAME	LOCATION (BARANGAY)	Year Constructed	TYPE	ROAD CAPACITY (TONS)	PHYSICAL CONDITION	Hazard Susceptibility (H/M/L)								
						FI	Tc	Eq	Vo	Ln	Ts	Su	Others	
Tubo-tubo bridge	Tubo-tubo		RCDG	15	Good	H	H	H	n/a	H	H	H		
Unidad Bridge 1	Unidad		RCDG	15	Good	M	H	H	n/a	H	H	H		
Tagbalidbid Bridge 1	Bitaugan West	2004	RCDG	15	Good	H	H	H	n/a	H	H	H		
Tagbalidbid Bridge 2	Bitaugan West	2009	RCDG	15	Good	H	H	H	n/a	H	H	H		
Tagbalidbid Bridge 3	Bitaugan West	2009	RCDG	15	Good	H	H	H	n/a	H	H	H		
Tagbalidbid Bridge 4	Bitaugan West	2009	RCDG	15	Good	H	H	H	n/a	H	H	H		
Tagbalidbid Bridge 5	Bitaugan West	2009	RCDG	15	Good	H	H	H	n/a	H	H	H		

Source: Municipal Engineering Office

Ancillary road facilities include shouldering, pedestrian lanes and sidewalks comprising 11.18km along national roads, 3.32km along Provincial roads, 37.43kms at municipal roads and 24.05kms along barangay roads. According to Table IF-4, 100% of this ancillary road facilities remains in good condition. However, in some areas there is no enough streetlights that causes some minor accidents and other unto wards negative impacts on the travelling public. Road signages are also not visible in some road sections especially along municipal and barangay roads. Pedestrian lanes are also not found at roads adjacent to school premises.

Table IF–4. Inventory of Ancillary Road Facilities, Year 2019		
Road name Per Road Classification	Ancillary Road Facilities Present (Kilometers)	Condition
National		
Aras-asan	1.503	Good
Bacolod	1.750	Good
Bitaugan East	0	Good
Bitaugan West	0.856	Good
Lactudan	0	Good
La Purisima	2.470	Good
Mat-e	0	Good
Poblacion	0	Good

Table IF–4. Inventory of Ancillary Road Facilities, Year 2019		
Road name Per Road Classification	**Ancillary Road Facilities Present (Kilometers)**	**Condition**
Tawagan	0	Good
Tubo-tubo	1.214	Good
Unidad	3.389	Good
Provincial		Good
Aras-asan	0	Good
Bitaugan East	0	Good
Bitaugan West	0.765	Good
Lactudan	0	Good
La Purisima	0.242	Good
Mat-e	0	Good
Poblacion	1.285	Good
Tawagan	0	Good
Tubo-tubo	0	Good
Unidad	1.029	Good
Municipal		Good
Aras-asan	1.046	Good
Bacolod	2.870	Good
Bitaugan East	1.046	Good
Bitaugan West	3.102	Good
Lactudan	4.254	Good
La Purisima	4.093	Good
Mat-e	2.060	Good
Poblacion	7.518	Good
Tawagan	1.860	Good
Tubo-tubo	9.081	Good
Unidad	0.504	Good
Barangay Road		Good
Aras-asan	5.468	Good
Bacolod	3.355	Good
Bitaugan East	1.907	Good
Bitaugan West	0.662	Good
Lactudan	0.626	Good
La Purisima	4.093	Good
Mat-e	1.535	Good
Poblacion	1.602	Good
Tawagan	0.225	Good
Tubo-tubo	2.567	Good
Unidad	2.017	Good

Source: Municipal Engineering Office

The Cagwait Municipal Bus Terminal located in Aras-asan is in poor physical condition. Table IF-5 cited that the terminal does not give comfort to the commuters and to the workers managing its operation. The terminal was built on 1997 and exposed to continuous wear and tear, making its structure dilapidated. The area of the terminal is crowded by the increasing numbers of tricycles, single motors and multi cabs operating inter and intra municipality.

Table IF–5. Land Transportation Terminals by Location and Condition, Year 2017

Name	Area Occupied (Hectares)	Barangay	Year Constructed	Physical Condition	Owner/ Operator	Type of Terminal	Terminal Facilities	Hazard Susceptibility (H/M/L)							
								Fl	Tc	Eq	Vo	Ln	Ts	Su	Others
Cagwait Municipal Bus Terminal	900 sq.m	Aras-asan	1997	Poor	Local Government	Integrated	Bay/Shed/Bleachers	H	H	H	n/a	M	H	H	

Source: Municipal Engineering Office

Motorized tricycles are the primary mode of transportation circulating around the municipality of Cagwait, of which 295 units are registered in the municipality. In Table IF-6, there are also PUJs and buses from other municipalities and cities; these transport vehicles ply the Tandag-Mangagoy-Butuan and Tandag-Davao routes.

Table IF–6. Inventory of Public Land Transportation Vehicles by Type and Service Routes, Year 2018

Type of Public Utility Vehicle	Registered in Municipality					From other City/Municipality		
	Total No.	Route/Destination				Total No.	Route/Destination	
		Within brgy.	Brgy to brgy	Brgy to City/mun center	City/mun center		Tandag-Davao	Tandag-Mangagoy
Tricycle	295	/	/	/				

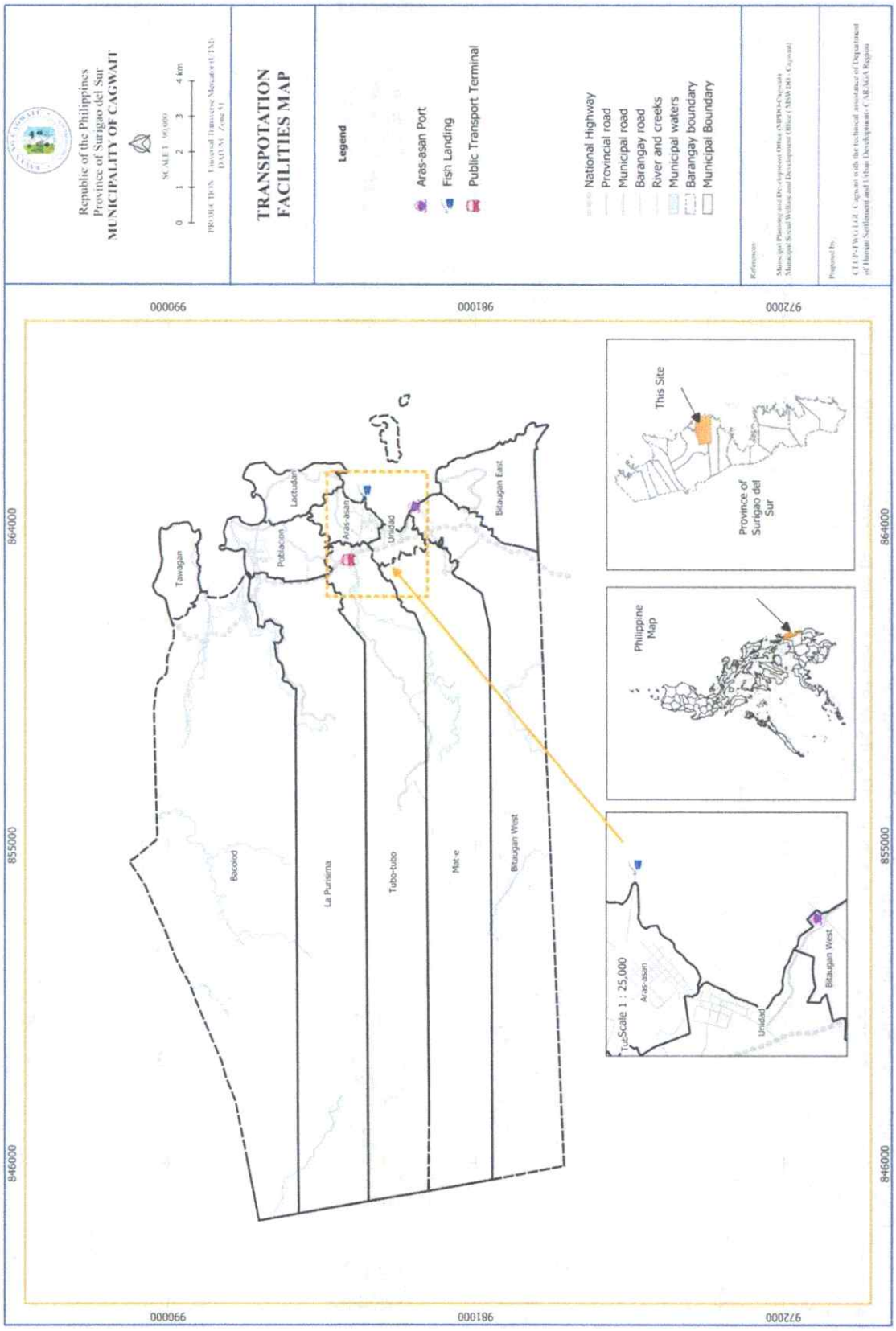
Source: Municipal Engineering Office

Aside from land transportation, cargo ships are also available at the Aras-asan Port in Bitaugan West which is in good condition mentioned in Table IF-7. The trips of these ships are, however, irregular.

Table IF–7. Other Modes of Transport and Facilities

Modes	Facilities	Capacity	Location	Condition	Frequency of Service/ Trips
Aras-asan Port	Gate, Perimeter Fence, CR, Pier		Bitaugan West	Good	Irregular

Source: Municipal Engineering Office


Republic of the Philippines
Province of Surigao del Sur
MUNICIPALITY OF CAGWAIT
TRANSPOTATION FACILITIES MAP
Legend
Aras-asan Port
Fish Landing
Public Transport Terminal
National Highway
Provincial road
Municipal road
Barangay road
River and creeks
Municipal waters
Barangay boundary
Municipal Boundary
Tawagan
Poblacion
Lactudan
Aras-asan
Unidad
Bitaugan East
Bacolod
La Purisima
Tubo-tubo
Mat-e
Bitaugan West
This Site
Province of Surigao del Sur
Philippine Map
Scale 1 : 25,000
Aras-asan
Unidad
Bitaugan West
864000
855000
846000
990000
981000
972000

Road accidents are rare in the municipality as seen in Table IF-8, with the number of incidents reported annually over the past five years averaging only more or less 21, almost all of which happened along the national highway and the most number happening in the Bitaugan West and Unidad areas.

Table IF–8. Road Accidents by Nature, Location and Frequency for the Past 5 Years

Name of Road	Nature	Location	No. of Accidents					Total
			2014	2015	2016	2017	2018	
National Highway	Self-Accident	Tubo-tubo	1	0	0	0	0	1
National Highway	Slide Swipe	Tubo-tubo	2	1	1	0	1	5
National Highway	Hit Pedestrian	Tubo-tubo	1	1	1	0	1	4
Barangay Road	Hit Pedestrian	Tubo-tubo	0	1	0	0	0	1
Barangay Road	Slide Swipe	Tubo-tubo	1	1	0	0	0	2
National Highway	Hit Pedestrian	Bacolod	0	0	0	0	1	1
National Highway	No Collision Stated	Bacolod	3	2	1	1	1	8
National Highway	Self-Accident	Bacolod	0	1	1	1	1	4
National Highway	Rear-end	Bacolod	0	0	0	1	1	2
National Highway	Head-on	Unidad	1	1	0	1	0	3
National Highway	Hit Pedestrian	Unidad	1	1	0	1	0	3
National Highway	Rear-end	Unidad	0	1	0	1	1	3
National Highway	Co collision stated	Unidad	0	1	0	0	0	1
National Highway	Slide Swipe	Unidad	0	0	1	1	0	2
National Highway	Angle Impact	Unidad	1	0	1	0	0	2
National Highway	Self-Accident	Unidad	1	0	1	0	0	2
Barangay Road	Hit Pedestrian	Unidad	0	0	1	0	0	1
Barangay Road	Slide Swipe	Unidad	0	0	0	0	2	2
National Highway	Head-on	Bitaugan West	1	1	0	0	0	2
National Highway	Slide Swipe	Bitaugan West	0	0	0	1	1	2
National Highway	Angle Impact	Bitaugan West	0	1	0	0	0	1
National Highway	Self-Accident	Bitaugan West	2	1		1		4

Table IF–8. Road Accidents by Nature, Location and Frequency for the Past 5 Years								
Name of Road	Nature	Location	No. of Accidents					Total
			2014	2015	2016	2017	2018	
National Highway	Hit Pedestrian	Bitaugan West	0	1	0	1	2	4
National Highway	No Collision Stated	Bitaugan West	0	2	1	0	1	4
National Highway	Hit Object	Bitaugan West	1	1	2	0	1	
National Highway	Head-on	La Purisima	1	0	0	0	0	1
National Highway	Hit Pedestrian	La Purisima	0	1	0	0	0	1
National Highway	No Collision Stated	La Purisima	1	1	1	0	0	3
National Highway	Slide Swipe	La Purisima	0	0	3	0	0	3
National Highway	Hit Object	La Purisima	0	0	1	0	2	3
National Highway	Slide Swipe	La Purisima	0	0	2	0	3	5
National Highway	Rear-end	La Purisima	0	0	0	0	2	2
Barangay Road	Self-Accident	Poblacion	1	0	1	0	0	2
Barangay Road	Slide Swipe	Poblacion	0	0	0	1	0	1
Barangay Road	Hit and Run	Poblacion	0	0	1	0	0	1
Barangay Road	Hit Object	Poblacion	0	1	0	0	2	3
Barangay Road	No Collision Stated	Poblacion	1	0	0	0	1	2
Barangay Road	Hit Pedestrian	Aras-asan	1	0	0	0	0	1
Barangay Road	Slide Swipe	Aras-asan	0	1	1	0	1	3
Barangay Road	Slide Swipe	Aras-asan	0	1	0	0	1	2
Barangay Road	Hit Pedestrian	Aras-asan	0	0	0	0	2	2
Barangay Road	Head-on	Aras-asan	0	0	1	0	0	1
Barangay Road	Hit Pedestrian	Aras-asan	0	0	1	0	0	1
Barangay Road	Hit Pedestrian	Aras-asan	0	0	0	0	1	1

Table IF–8. Road Accidents by Nature, Location and Frequency for the Past 5 Years								
Name of Road	Nature	Location	No. of Accidents					Total
			2014	2015	2016	2017	2018	

Source: Philippine National Police

Table IF-9 shows the projects related to transportation that has been approved and funded. Only three (3) major projects are noted in Barangay Tubo-tubo, Poblacion and La Purisima which are mainly access road.

Table IF–9. Transport Related Projects, Approved/ Funded for Implementation, Year 2019					
Name/ Location of Project	Location	Type	Proponent (Government, Private, Other)	Estimated Start Date	Estimated Date of Completion
Opening of Tubo-tubo to Casurucan Road	Barangay Tubo-tubo	Local Access Road	Government	March 18, 2019	June 24, 2019
Concreting of Casurucan FMR	Barangay Poblacion	Local Access Road	Government	April 2020	July 2020
Concreting of Toog to Cagburao Road	Barangay La Purisima	Local Access Road	Government	April 2020	July 2020

Source: Municipal Engineering Office

B. SECTORAL ANALYSIS MATRIX

Table IF-1. Transportation Analysis Matrix		
Technical Findings/ Observations	Implications (Effects)	Policy Options/Interventions
Insufficient Farm to Market Roads	• High cost of farm products • Discourage farmers to develop farmlands	• Opening and concreting of farm to market roads
Limited access roads and its dependency to the National Highway	• Obliges tricycles to pass along national roads and other	• Opening of new access roads connecting barangays

Substandard road carriage way of Municipal and Barangay roads.	• Narrow streets create danger to commuters and public transport	• Acquire and follow standard ROW and Carriage way dimension
Absence of drainage system	• Destruction of roads • Causes of landslide • Causes flooding of roads thru run-offs	• Construction of drainage canal
Absence of Road warning and signages	• Prone to accidents	• Install Road warning and signages
Limited space and Dilapidated Overland Terminal	• Limited bay area and ruinous	• Construction of new overland terminal

C. PROPOSED PROGRAMS AND PROJECTS

Programs/Projects/Activities	Location	Estimated Budget (Php) Million	Implementing Agency/Entity	Target date of Completion	Remarks
Opening of Farm to Market Roads	Bacolod (Bato-bato-Panausawon by pass road)	150 M	DPWH/DA/DA/LGU	2029-2030	
	La Purisima (Toog-Purok II)		DPWH/DA/DA/LGU	2029-2030	
	Poblacion (Tagmalinao-Purok I)		DPWH/DA/DA/LGU	2029-2030	
	Tubo-tubo (		DPWH/DA/DA/LGU	2029-2030	
	Aras-asan		DPWH/DA/DA/LGU	2029-2030	
	Bitaugan East (Sicayon Road)		DPWH/DA/DA/LGU	2029-2030	
Construction of New Overland Terminal		50 M	LGU	2029-2030	
Concreting of Unpaved Roads	Mat-e to National Highway	20 M	LGU/DILG	2029-2030	
	Poblacion			2029-2030	
Construction of Drainage facilities		20 M	LGU/DILG/DPWH	2029-2030	
Formulation of Local Route Plan		.10 M	LGU	2029-2030	
Installation of Road Signages	Whole of Municipality	.30 M	LGU/	2029-2030	
Total					

8.2 POWER

A. EXISTING SITUATION

As of 2019, the local electric cooperative reported serving an average of 84.57% of households in 11 barangays of the municipality- with as much as 100% in Poblacion and slightly over 98% in Tubo-tubo. Least "electrified" was Bitaugan West, with only 39.26% of households served with electricity. Table IF-11 simplifies the household reached by electrification efforts of the LGU and SURSECO.

Table IF-11. Households Served with Electricity for the Past Three Years

Barangay	2017					2018					2019				
	Total No. of HH	Served		Unserved		Total No. of HH	Served		Unserved		Total No. of HH	Served		Unserved	
		No.	%	No.	%		No.	%	No.	%		No.	%	No.	%
ARAS-ASAN	947	874	92.29%	73	7.71%	961	891	92.72%	70	7.28%	975	919	94.26 %	56	5.74%
BACOLOD	427	377	88.29%	50	11.71%	433	431	99.54%	2	0.46%	439	414	94.31 %	25	5.69%
BITAUGAN EAST	173	172	99.42%	1	0.58%	176	137	77.84%	39	22.16%	178	151	84.83 %	27	15.17%
BITAUGAN WEST	316	120	37.97%	196	62.03%	321	124	38.63%	197	61.37%	326	128	39.26%	198	60.74
LA PURISIMA	272	245	90.07%	27	9.93%	276	248	89.86%	28	10.14%	280	262	93.57%	18	6.43
LACTUDAN	161	125	77.64%	36	22.36%	164	131	79.88%	33	20.12%	166	138	83.13 %	28	16.87%
MAT-E	134	100	74.63%	34	25.37%	136	105	77.21%	31	22.79%	138	108	78.26 %	30	21.74%
POBLACION	347	340	97.98%	7	2.05%	352	352	100%	-	-	357	357	100%	-	-
TAWAGAN	103	102	99.03%	1	0.97%	105	105	100%	-	-	106	80	75.47%	26	24.53%
TUBO-TUBO	545	530	97.25%	15	2.75%	553	548	99.10%	5	0.90%	561	550	98.04 %	11	1.96%
UNIDAD	776	736	94.85%	40	5.15%	788	769	97.59%	19	2.41%	799	716	89.61 %	83	10.39%

Source: SURSECO, MEO