



Republic of the Philippines  
Province of Surigao del Sur  
**City of Bislig**

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**TANGGAPAN NG SANGGUNIANG PANLUNGSOD**

April 24, 2025

**MR. EDGAR G. PEREZ, II, J.D.**  
Secretary  
Tanggapan ng Sangguniang Panlalawigan  
Tandag City, Surigao del Sur



Sir:

Pursuant to pertinent provisions of R.A. 7160, we are respectfully submitting herewith copies of Ordinance No. 2025-06 enacted by the City Council of Bislig City captioned **“AN ORDINANCE ENJOINING NEW HOUSING SUBDIVISION PROJECTS AND RESIDENTIAL HOUSING UNITS DEVELOPMENT TO PROVIDE RAINWATER HARVESTING AND STORAGE SYSTEM IN EACH HOUSING UNITS”**, for its review and approval.

Thank you.

Very truly yours,

**ROSENDO R. CAMPOS, M.P.A.**  
Secretary to the Sanggunian

Encls: *Minutes of Public Hearing, Attendance Sheet and Certificate of posting*

Refer To: Committee on Urban Planning and Development



Republic of the Philippines  
Province of Surigao del Sur  
CITY OF BISLIG

TANGGAPAN NG SANGGUNIANG PANLUNGSOD

AN ORDINANCE ENACTED DURING THE 126<sup>TH</sup> REGULAR SESSION OF THE NINTH SANGGUNIANG PANLUNGSOD OF THE CITY OF BISLIG, HELD ON THE 8<sup>TH</sup> DAY OF APRIL 2025 AT THE LEGISLATIVE SESSION HALL, BISLIG CITY, SURIGAO DEL SUR.

Present:

HON. ALFREDO J. CARMELO  
City Vice Mayor  
(Presiding Officer)



Regular Members:

- |                                       |                                 |
|---------------------------------------|---------------------------------|
| Hon. Pedrito R. Sulapas               | - Sangguniang Panlungsod Member |
| Hon. Edgar B. Corvera                 | - do-                           |
| Hon. Victor B. Alvar, Jr.             | - do-                           |
| Hon. Soriano R. Casas                 | - do-                           |
| Hon. David K. Salazar, Sr.            | - do-                           |
| Hon. Jenny Myrr V. Chicano            | - do-                           |
| Hon. Bernadeth May R. Almanon-Balondo | - do-                           |
| Hon. Winston Y. Sia                   | - do-                           |
| Hon. Reynaldo V. Dominguez            | - do-                           |

Ex-Officio Members:

- |                             |                           |
|-----------------------------|---------------------------|
| Hon. Eladio A. Galano       | - ABC President           |
| Hon. Florio S. Josafat, Jr. | - IP Representative       |
| Hon. Ana Mae M. Agusa       | - SK Federation President |

On Leave:

- |                      |                                 |
|----------------------|---------------------------------|
| Hon. Mario S. Alvizo | - Sangguniang Panlungsod Member |
|----------------------|---------------------------------|

**ORDINANCE NO. 2025-06**

Authored by:  
Hon. Edgar B. Corvera

Co-Authored by:  
Hon. Victor B. Alvar, Jr.

Sponsored by:	
Hon. Bernadeth May R. Almanon-Balondo	Hon. Jenny Myrr V. Chicano
Hon. David K. Salazar, Sr.	Hon. Soriano R. Casas
Hon. Mario S. Alvizo	Hon. Alfredo J. Carmelo

“AN ORDINANCE ENJOINING NEW HOUSING SUBDIVISION PROJECTS AND RESIDENTIAL HOUSING UNITS DEVELOPMENT TO PROVIDE RAINWATER HARVESTING AND STORAGE SYSTEM IN EACH HOUSING UNITS”

Handwritten signatures and circular stamps at the bottom of the page.

Tanggapan ng Sangguniang Panlalawigan

Date: \_\_\_\_\_  
Time: \_\_\_\_\_

Received by: \_\_\_\_\_

OSSP-SDS-2025-4635

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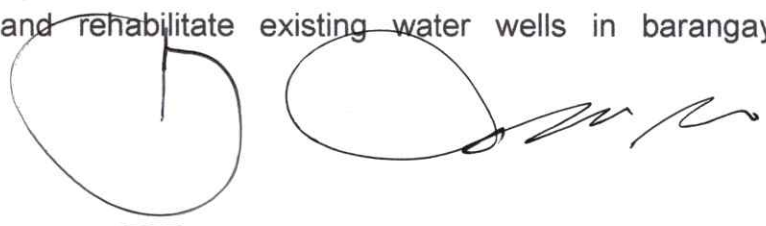
SURIGAO DEL SUR

**WHEREAS**, the Philippines being one of the members of United Nations, proposed Sustainable Development Goal 6: Clean Water and Sanitation;

**WHEREAS**, the Department of Interior and Local Government Memorandum Circular No. 2017-76 (DILG MC No. 2017-76) as "*Policies and Guidelines on the Construction of Rainwater Collectors*" was issued June 14, 2017;

**WHEREAS**, the DILG MC No. 2017-76 highlighted the following:

- Article XII, Section 2 of the 1987 Philippine Constitution, all waters are owned by the state;
- Presidential Decree No. 1076 also known as the Water Code emphasizing in Articles 5 and 6 that water from rainfall falling on private lands are owned by the state;
- Public Trust Doctrine which the state is entrusted common resources such as water for the benefit of current and future generations;
- Concept of intra- and inter-generational equity, which entails everyone contributing to the preservation of natural resources;
- Rainwater Collection Systems provide a simple but cost-effective means to preserve water, educe flooding, provide water buffer, and recharge aquifers;
- Section 16 of Republic Act No. 7160 states that "*Every local government unit shall exercise the powers expressly granted, those necessarily implied therefrom, as well as powers necessary, appropriate, or incidental for its efficient and effective governance, and those that were essential to the promotion of the general welfare, within their respective territorial jurisdictions, local government units shall ensure and support, among other things, the preservation and enrichment of culture, promote health and safety, enhance the right of the people to a balanced ecology, encourage and support the development of appropriate and self-reliant scientific and technological capabilities, improve public morals, enhance economic prosperity and social justice, promote employment among their residents, maintain peace and order, and preserve the comfort and convenience of their inhabitants*";
- Republic Act No. 9729 otherwise known as the Climate Change Act; and
- Republic Act No. 6716 of 1989 also known as the "*Rainwater Collector and Springs Development Law*" mandating the Department of Public Works and Highways to construct water wells and rainwater collector, develop springs and rehabilitate existing water wells in barangays nationwide.



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**WHEREAS**, there was a policy brief based from the research output conducted by Anastacio G. Pantaleon, Jr., Franco G. Pantaleon, Jun Rey S. Lincuna, and Leo Ian D. Jovero of the Northeastern Mindanao State University-Bislig Campus entitled "Flooding Resiliency of Surigao del Sur through Rainwater Catchment and Storage System" presented in the Committee on Renewable Energy and Waterworks Development, Sangguniang Panlungsod, October 3, 2022;

**WHEREAS**, the aforesaid research recommended, in consonance to the DILG MC No. 2017-76 and its highlighted legal grounds, that new subdivision projects and developments in the city may include rainwater harvesting and storage system;

**WHEREAS**, also, the said research presented a table with the Housing Project Types, Probable Roof Area (rainwater harvesting area), and Storage System Sizes (1 Cubic Meter, 2 Cubic Meters, 3 Cubic Meters) based on their yearly water savings for both family sizes of 4 to 5 residents, as shown in the table below:

Housing Project Type	Min. Floor Area (meter-squared)	Probable Roof Area (1-meter roof overhang)	Yearly Water Savings Giving Yearly Water Savings Rainwater Tank/Storage Capacity for a Typical Four (4) Family Members			Yearly Water Savings Giving Yearly Water Savings Rainwater Tank/Storage Capacity for a Typical Five (5) Family Members		
			1-Cubic Meter	2-Cubic Meter	3-Cubic Meter	1-Cubic Meter	2-Cubic Meter	3-Cubic Meter
			Socialized	18	39	150	153	154
Economic	22	45	163	166	167	177	179	181
Medium Cost	30	56	180	182	183	202	205	207
Open Market	42	72	196	198	200	226	229	230

**WHEREAS**, also, the aforementioned research based on optimized sizing (highlighted orange in the table) for 4 to 5 family members per resident recommended further that socialized housing projects may be provided with at least 1 cubic meter of rainwater storage, while all the economic, medium-cost, and open market may be provided with 2 cubic meters;

**WHEREAS**, also, the foregoing research result further suggested that combined residential rainwater harvesting facilities in uptown and downtown could also result in downtown communities' floods and could provide buffer time;

**WHEREAS**, common scenarios after each natural disaster are water supply cut-offs due to water piping system disruptions and/or power outages thus, rainwater catchment and storage systems are vital for disaster preparedness and resiliency;

**NOW, THEREFORE, BE IT ORDAINED**, as it is hereby ordained by the Sangguniang Panlungsod of the City of Bislig in session duly assembled:

**SECTION 1. Title** - This Ordinance shall be known as the "Ordinance in Rainwater Harvesting and Storage System in the City of Bislig".

**SECTION 2. Declaration of Policy** - It is the policy of the City of Bislig to affirm its dedication to the widespread adoption of rainwater harvesting and storage systems for incoming housing projects. Rainwater harvesting offers a sustainable water source, reducing the strain on traditional supplies and promoting the conservation of local ecosystems.

It mitigates flood risk, improves public health by providing access to clean water, and results in cost savings for the residents. Moreover, this system bolsters resilience to climate change, supports sustainable urban development, and fosters community engagement. By embracing rainwater harvesting and storage, it commits to securing a more sustainable, resilient, and prosperous future for Bislig City and its residents.

**SECTION 3. Scope and Coverage** – This ordinance covers all incoming subdivision and housing projects categorized as socialized housing, economic housing, medium-cost housing, and open market in compliance with the rainwater harvesting and storage system requirements by the developer.

**SECTION 4. Definition of Terms –**

- **Socialized Housing Project** – housing initiatives intended for low-income families to provide them with affordable and decent shelter, as Batas Pambansa 220.
- **Economic Housing Projects** – housing developments that aim to provide affordable homes for middle-income families, aligned with the provision of Batas Pambansa 220.
- **Medium-cost Housing Project** - housing endeavor designed to cater to families with moderate incomes complying with the requirements set forth in Presidential Decree 957.
- **Open Market Projects** – housing ventures that cater to buyers with the financial capacity to purchase properties without income restrictions and governed by Presidential Decree 957.
- **Rainwater** – precipitation in the form of water droplets falling from the sky, a valuable resource for future use in a rainwater harvesting system.
- **Roof Rainwater Harvesting** – the practice of collecting rainwater from the rooftop to be stored and used for various purposes, such as irrigation, laundry, flushing, and cleaning.
- **Rainwater Storage** – Containers or reservoirs used to hold and manage collected rainwater for future use in a rainwater harvesting system.
- **Research-based Ordinance** – Legislative measures developed through rigorous research and data-driven decision-making processes.
- **Flooding Resiliency** – the capacity of a community or infrastructure to withstand and recover from flooding events, often addressed in disaster resilience and preparedness plans.
- **Disaster Resilience and Preparedness** – strategies and action aimed at reducing vulnerability to disasters, both natural and man-made, and improving response and recovery efforts.

- **Rainwater Economic Savings** – financial benefits derived from rainwater harvesting systems, including reduced water bills and lower reliance on municipal water supplies.
- **Sustainable Development** – a holistic approach to growth that seeks to meet present needs without compromising the ability of future generations meet their own needs.
- **Incompliance** – failure to adhere to the rules, regulations, and standards outlined in this ordinance.
- **Family of Four** – a household consisting of four members, often used as a reference point in housing policies.
- **Family of Five** – a household consisting of five members frequently considered in housing and social programs.
- **Type 2 Climate** – a climate classification often characterized by a lack of distinct dry season relevant to water resource management and infrastructure planning.
- **Water Disruption** – interruption or cessation of water supply, which may be due to various factors, including maintenance, system failures, or shortages.
- **Land Water Stress** – a situation where the demand for water exceeds the available supply in a given area, often necessitating water conservation.
- **Man-made Disasters** – events resulting from human actions or negligence that cause significant harm or damage, such as industrial accidents or infrastructure failures.
- **Natural Disasters** – catastrophic events caused by natural phenomena, including earthquakes, hurricanes, floods, and wildfires.
- **Unscheduled Water System Maintenance** – repair or maintenance activities on the water supply that are not planned in advance, potentially leading to service interruption.
- **Scheduled Water System Maintenance** – planned and routine maintenance activities on the water supply system, typically coordinated to minimize service disruption.
- **Sufficient Reaction Time** – adequate preparation and response time to effectively address flooding emergencies.
- **Tax Holidays** – periods where developers are exempt from certain taxes or enjoy reduced tax rates as part of government incentives relevant to rainwater harvesting and storage integration into housing and development projects.



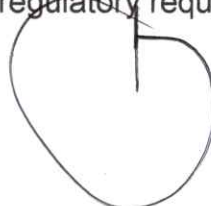
- **Women's Vitality** – is a comprehensive state of well-being, that includes economic security, empowerment, and physical health. It emphasizes the beneficial effects of rainwater catchment and storage systems in women's lives, an essential element of inclusive and sustainable housing development strategies.

**SECTION 5. Responsibility of Concerned Stakeholders/Target Entities –**

1. Subdivision and Housing Developer - It is the responsibility of the subdivision and housing developer to:
  - a. Incorporate water catchment and a minimum of one (1) cubic meter storage systems on each and every unit in all socialized housing project/s.
  - b. Incorporate water catchment and a minimum of two (2) cubic meters storage systems on each and every unit in all economic housing project/s.
  - c. Incorporate water catchment and a minimum of two (2) cubic meters storage systems on each and every unit in all medium-cost housing project/s, and
  - d. Incorporate water catchment and a minimum of two (2) cubic meters storage systems on each and every unit in all open market housing project/s.

These specific rainwater storage size requirements for different housing categories are essential to ensure equitable and efficient implementation of rainwater harvesting systems in accordance with this ordinance.

1. Local Colleges and Universities - Local educational institution shall be provided with opportunity to collaborate with the City in the following capacities:
  - a. Conduct further research and development on rainwater harvesting and sustainable water management, and
  - b. To present to the community its research and development outputs pertaining to rainwater harvesting and storage system and clean sustainable water management.
2. Monitoring and Evaluation Team - A dedicated team shall oversee implementation and compliance with responsibilities including:
  - a. Monitoring and evaluation on the installation and quality assurance of rainwater harvesting and storage system on new housing projects, and
  - b. Provide written and presentation reports in the enforcement on the compliance with the regulatory requirements of this ordinance.



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3. Local Government Unit - The local government shall:
  - a. Enforce and regulates as response on the reports provided by the monitoring and evaluation team,
  - b. Promote public awareness and education regarding the benefits of rainwater harvesting, and
  - c. Provide the necessary support for the successful implementation of rainwater harvesting and storage system, and sustainable clean water management policies.
4. Private Entities/Corporations/Philanthropies - The City shall provide friendly environment for Public-Private Partnership (PPP) to facilitate the implementation of rainwater harvesting and sustainable water management initiatives.

**SECTION 6. Incentives** - To encourage compliance with the rainwater harvesting and storage system requirements, the City Treasurer's Office, in coordination with the City Engineering Office and the Local Economic Development and Investment Promotions Office, shall prepare guidelines on the grant of incentives to the developer and to the owners of newly constructed residential houses upon installation of a rainwater harvesting and storage system in compliance with this ordinance as well as the formulation of Implementing Rules & Regulations (IRR). The guidelines shall be submitted to the Sangguniang Panlungsod for approval.

**SECTION 7. Budget Appropriation** - An initial fund in the amount of One Hundred Thousand Pesos (Php100,000.00) shall be appropriated to finance the initial operation under this Ordinance.

**SECTION 8. Review and Amendments of the Ordinance** - This Ordinance shall undergo periodic amendments based on scientifically appropriated impact evaluations after three (3) or as needed for implementing this ordinance, this shall be facilitated through a trust fund specifically designated for this purpose. Proposed amendments resulting from rigorous scientific evaluations will be subject to the standard legislative process, ensuring that the ordinance remains responsive to emerging research and evolving community needs, thereby promoting transparency, accountability, and the continual improvement of policies.

**SECTION 9. Separability Clause** - If any provision of this ordinance or the application of such provision to any developer or circumstance is declared unconstitutional, other parts or provision thereof that are not affected thereby shall remain valid and in full force and effect.

**SECTION 10. Repealing Clause** - All ordinances, rules, and regulations inconsistent with this ordinance are hereby repealed, amended, or modified accordingly.

**SECTION 11. Effectivity** - This ordinance shall take effect immediately upon approval and compliance with law and other appropriate laws and regulations.



ENACTED this 8<sup>th</sup> day of April, 2025.

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

**ROSENDO R. CAMPOS, MPA**  
*Secretary to the Sanggunian*

ATTESTED AND CERTIFIED  
TO BE DULY ENACTED:

**ATTY. ALFREDO J. CARMELO**  
City Vice Mayor  
*(Presiding Officer)*

APPROVED:

**FLORENCIO C. GARAY**  
City Mayor

rc: SPM's EBC, VBA, Jr. /DRCA/RRC  
TN:2025-09-1020





Republic of the Philippines  
Province of Surigao del Sur  
**CITY OF BISLIG**

**TANGGAPAN NG SANGGUNIANG PANLUNGSOD**

**MINUTES OF THE PUBLIC HEARING OF THE COMMITTEES ON WATERWORKS DEVELOPMENT AND URBAN PLANNING & DEVELOPMENT OF THE 9<sup>TH</sup> SANGGUNIANG PANLUNGSOD OF BISLIG HELD ON JUNE 26, 2024, 9:45 A.M. AT SP LEGISLATIVE SESSION HALL, POBLACION, BISLIG CITY, SURIGAO DEL SUR**

Attendees:

Hon. Edgar B. Corvera	- Chairman/Waterworks Dev't Co-Chairman/Urban Planning & Dev't
Hon. Victor B. Alvar, Jr.	- Chairman/Urban Planning & Dev't
Hon. Bernadeth May R. Almanon-Balondo.	- Member/Urban Planning & Dev't
Hon. Mario S. Alvizo	- Member/Waterworks Dev't
Hon. Alfredo J. Carmelo	- Member/Urban Planning & Dev't - Member/Waterworks Dev't

Absent:

Hon. Jenny Myrr V. Chicano	- Member/Urban Planning Member/Waterworks Dev't
Hon. David K. Salazar, Sr.	- Member/Waterworks Dev't

Other Attendees:

Hon. Soriano R. Casas	- SP Member
Hon. Eladio A. Galano	- ABC President
Hon. Florio S. Josafat, Jr.	- IP Representative
Atty. Neil B. Jao	- City Legal Officer
Engr. Sherwin T. Masancay	- City Engineer
Engr. Engr. Josefito R. Cuadrillero	- HHRO-III, CPDO
Mr. Joue M. Bernaldo	- Acting Assistant City Treasurer
Mr. Arodecio A. Alba	- Consultant, Housing & Urban Planning
Engr. Anastacio G. Pantaleon, Jr.	- Campus Research Head, NEMSU - Bislig
Engr. Franco G. Pantaleon	- Assist. Campus Director, NEMSU - Bislig
Arch. Leonardo L. Buyan	- HHRO-V, DHSUD - Caraga Region
Engr. Ricardo N. Oriel	- President, Castillo Bagong Lipunan HOA
Mr. George B. Eliot	- President, Gerardo G. Castillo HOA
Mr. Edgardo E. Viola	- President, Forest Drive Village HOA
Mrs. Josephine D. Mabido	- President, Zion Homeowners Asso. Inc.
Mrs. Imelda Luig	- President, Glorious Morning Alliance HOA
Mr. Rho Cougee C. Garrido	- President, CAVILHOMAI Proj. 3 HOA, Inc.

(See Attendance Sheet for other attendees...)

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**PROCEEDINGS:**

Coun. Corvera, Chairman of the Committee on Waterworks Development called the Public Hearing of the *"Proposed Ordinance promoting/requiring new housing subdivision projects and developments to provide Rainwater Harvesting and Storage System in each housing units"* to order.

The Opening Prayer was delivered through audio-visual presentation while the singing of the Philippine National Anthem was conducted by Ms. Gemma Plaza. After acknowledging all the resource persons, invited guests, and the committee members who were present, the Chair informed the Body that the purpose of the proposed ordinance is in line with the observation that even with a slight rainfall, flooding occurs in the low lying areas of Bislig. Since the LGU did not adopt rainwater harvesting, rainwater directly flows down into the creeks and rivers, resulting to flooding.

He mentioned that the Research and Development Center of the Northeastern Mindanao State University (NEMSU) - Bislig Campus conducted a study to mitigate flooding as well as collect rainwater as alternate source of water. He then introduced the proponents of the proposed ordinance in the persons of Engr. Anastacio Pantaleon, Jr. and Engr. Franco Pantaleon both professors of NEMSU-Bislig. After his brief introduction, he proceeded to present the proposed ordinance and opted to dispense with the reading of the whereas clauses which are all legal basis in crafting the subject measure. He then gave the floor to Engr. A. Pantaleon to explain further about the proposed ordinance.

Engr. A. Pantaleon made his usual salutation to everyone present, and informed the Body that they conducted a model on their study about the rainfall intensity in Surigao del Sur and based on their calculation, given the probability of precedence, they came up with a matrix. Although there is a national mandate about rainwater catchment system, there was no definite or exact size measurement of the storage area mentioned but in the local ordinance, the optimum size of the storage area will now be included, citing that the roofing of the houses will serve as the catchment area and will be used as basis in computing the optimum size of the storage tank which will be based on the actual occupants of a certain household. He then directed the attention of the Body on the screen where the matrix of their study was shown, to wit:

Housing Project Type	Min. Floor Area (meter-squared)	Probable Roof Area (1-meter roof overhang)	Yearly Water Savings Giving Yearly Water Savings Rainwater Tank/Storage Capacity for a Typical Four (4) Family Members			Yearly Water Savings Giving Yearly Water Savings Rainwater Tank/Storage Capacity for a Typical Five (5) Family Members		
			1-Cubic Meter	2-Cubic Meter	3-Cubic Meter	1-Cubic Meter	2-Cubic Meter	3-Cubic Meter
Socialized	18	39	150	153	154	160	163	164
Economic	22	45	163	166	167	177	179	181
Medium Cost	30	56	180	182	183	202	205	207
Open Market	42	72	196	198	200	226	229	230

Engr. A. Pantaleon explained that there are four (4) housing project types wherein each housing has a projected minimum floor area and a probable roof area with one (1) meter overhang wherein those with orange color are the ideal optimum sizes of the storage tank since if it falls above the colored figure then it will no longer be economical while the materials used for the storage tank may vary depending on the user's preference either cement, plastic or stainless steel. He also imparted that there is a plan for the local water utility provider to overhaul all the old main pipelines in the City of Bislig hence, it is about time for the said ordinance to be enacted and implemented since once the installation of new main pipelines will be pursued then a lot of water interruptions will happen. With the rainwater catchment and storage system in place in every household, water scarcity will then be mitigated. As he ends his presentation, he stated that he will entertain questions from the Body.

The Presiding Officer thanked Engr. A. Pantaleon for his presentation and requested the Body to feel free to ask their questions to the resource persons. On the query of Forest Drive Village Homeowners Association (HOA) President Edgardo Viola on the non-attendance of the representatives from Bislig City Water District (BCWD), the Chair replied that they were not invited since obviously, it is not in favor to their operation as water utility provider.

Meanwhile, Barangay Kagawad Dionisio Carmona of San Roque inquired about the scope and coverage, stating that in his understanding, the ordinance is only intended for new housing subdivisions. He continued that the HOA in Forest Drive Village are hoping for the presence of the BCWD personnel so that they can raise the issue on the lack of service provided by BCWD in their area. Going back to his concern, he suggested that it would be better instead if the existing subdivisions and HOAs like in Forest Drive Village which existed for more than 50 years will be included in the scope of coverage.

As Chairman of the Committee on Urban Planning and Development, Coun. Alvar supported the observation of Barangay Kagawad Carmona that the proposed ordinance is intended to those in-coming housing subdivisions under the four (4) housing categories: *Socialized, Economic, Medium Cost, and Open Market* in fact, the design is also meticulously computed to get the optimum effective utilization, citing that existing subdivisions and homeowners association can also have their own design of the storage system which he believed is quite important at that time, and that he is grateful to the Pantaleon brothers who are both engineers from NEMSU in introducing the said project since as experienced, slight rainfall will indeed cause flooding in the locality, and that the said undertaking will be one of the factors to mitigate the occurrence of flood in Bislig since once implemented, it will surely take some time for a heavy rainfall to cause flooding. He noted that the attendees to the said public hearing are mostly members of homeowners associations and subdivisions without the contractors or developers but it will come to the point wherein a certain developer will commence a subdivision project and the rainwater catchment system will then form part of his development plan.

On the concern of Barangay Kagawad Carmona that their problem with BCWD will be tackled in another venue, ABC President Galano implied that there are households that can afford even up to five (5) storage tanks while there are also those who can barely afford a one (1) storage tank, citing that in stocking water in a tank or container there is a possibility that as time pass by, it will get dirty or polluted thus, there should be a way to maintain the freshness and cleanliness of the collected rainwater.

Engr. A. Pantaleon implied that the said question can be answered in their next planned ordinance, relating that such problem can be remedied with the best engineering practices wherein a screen will be attached to the water tank but clarified that in the said ordinance, they will not focus on water treatment. He also mentioned the benefits of having a rainwater catchment storage tank wherein with the optimum storage size tank it can be used in household activities like washing of clothes, cleaning of kitchen utensils, watering plants, among others.

At this point, the Presiding Officer explained that the main purpose of the ordinance is not only to mitigate flooding in the area but also to save water for domestic/household use as it is more economical to use harvested water for some household chores instead of using the water provided by the local water utilities. He then requested the Secretariat to proceed in reading the remaining provisions of the ordinance, as follows:

- Section 2. Declaration of Policy
- Section 3. Scope and Coverage
- Section 4. Definition of Terms
- Section 5. Responsibility of Concerned Stakeholders
- Section 6. Exemptions
- Section 7. Incentives
- Section 8. Penalties
- Section 9. Creation of Trust Funds
- Section 10. Budget Appropriation
- Section 11. Review and Amendments
- Section 12. Implementing Rules & Regulations
- Section 13. Separability Clause
- Section 14. Repealing Clause
- Section 15. Effectivity

After the reading of the whole context of the ordinance, the Chair then asked the Body for any questions and concerns on the matter.

On Section 4 (*Definition of Terms*), Arch. Leonardo Buyan of the Department of Human Settlements and Urban Development (DHSUD) - Caraga Region suggested to strike out "*Presidential Decree No. 957*" on Item A (*Socialized Housing Project*); Item B (*Economic Housing Project*); Item C (*Medium Cost Housing Project*); and Item D (*Open Market Housing Project*) since it all falls under Batas Pambansa No. 220.

About the Short Title in Section 1, City Legal Officer Atty. Neil Jao commented that the title "*An Ordinance in Rainwater Harvesting and Storage System in the City of Bislig*" is quite broad while the succeeding provision pertaining to the four (4) housing project categories did not also relate to the Short Title. With this, he suggested to harmonize the rainwater harvesting in relation to the housing categories. Regarding the exemptions, he clarified whether the ordinance will focus on the prospective, since he would suggest for those on-going, existing and implemented subdivision housing projects not to be exempted but instead will be given ample time like within five (5) years to implement the rainwater harvesting and storage system. Regarding the tax incentives and exemptions (referring to 3-5 years tax holiday from date of issuance), Atty. Jao implied that it will focus only on the developer. On Section 7 (*Incentives*) Item b, preferably the 10% tax rebates on real property tax of the residential owners wherein he also recommends for the inclusion of such to encourage those households that do not have a rainwater harvesting and storage system to install one in their houses, while upon review of the ordinance, there was provision pertaining to the composition of the monitoring team since the availment of the 10% tax rebate will depend upon their evaluation, in which the Chair thanked Atty. Jao for sharing his observations, assuring him further that all his comments are being noted.

On the other hand, Vice Mayor Carmelo stated that the topic discussed is on the income tax and value added tax which are all issues of the Bureau of Internal Revenue (BIR), expressing apprehension that the BIR might react on the reason why the City Government acted on its own in declaring an exemption when these units are taxable in nature, and did not ask the agency's opinion as it is their "*cup of tea*" thus, the suggestion for the committee to take note on the matter and conduct research and/or coordinate it with the BIR since the LGU might unintentionally violate any pertinent national law. Then again, he mentioned that he would also like to put the whereas clauses into a proper perspective, suggesting to footnote the names of the researchers and the result of their research in the annex.

Asked by the Chair for his comment, City Engineer Sherwin Masancay referred to the existing structures, imparting that every time there is a construction, a building permit must be secured while those additional housing units, requirement for building permit might be exempted within the duration of the date of completion. He continued that anything constructed above 1.8 meters should be supported with structural analysis more so if there is a water tank installed. In the matrix presented, he said that the minimum storage tank is one (1) cubic meter equivalent to one (1) metric ton or 1,000 kilograms, and the next is two (2) cubic meter equivalent to two (2) metric tons or 2,000 kilograms hence, a structural analysis is needed except when the storage tank will be on the ground level.

Consultant for Land Acquisition and Negotiation Engr. Arodecio Alba also supported the concern of Engr. Masancay, citing that in the declaration of policy, it is stated therein to affirm dedication to widespread adoption of rainwater catchment and storage system which means that nothing and no one (both existing and in-coming) should be left behind, and since the ordinance is also prospective then those in-coming housing projects in the city should be covered while those existing units will be encouraged or enticed by offering them tax incentives like exemption in paying building permit fee, giving of a 3-year grace period to implement the system or cash incentives depending on the review to ensure the project's widespread adoption and not only limit to the housing but also include those commercial, government-owned, institutional, and privately-owned buildings.

Regarding the tax incentives or the local tax holiday, Acting Assistant City Treasurer Joue Bernaldo imparted that the crafting of the Local Investment Incentive Code (LIIC) is still on-going, and the said ordinance covers the commercial and trade categories. He continued that in his conversation with the Local Revenue Generation Consultant, then incentives that can be availed was clarified and that it should be consistent or in harmony with the city's LIIC. On the basis of availment as stated by

Vice Mayor Carmelo that it will be referred to the Board of Investments, he said that they could not just based it merely on the national law since it is governed by the Board of Investment as stipulated in Article 9 of Executive Order No. 226 as amended by RA 7918 which states that after six (6) years from commercial operation for pioneer firms and four (4) years for non-pioneer firms, those new registered firms shall be fully exempted from tax levy of the national government and this holds true to the residential category.

At this point, Castillo Bagong Lipunan HOA President, Engr. Ricardo Oriol queried the reason on why the LGU will impose real property tax on rainwater harvesting when in fact, it wanted to encourage its residents to put up a rainwater storage system which is quite contradicting as they will be required to pay additional tax, not to mention that putting up a storage tank will cost at least Php10,000.00 which is not affordable to the common people, wherein the Chair clarified that there is no real property tax imposed on this project but instead the LGU will offer tax incentive.

As the discussion progresses, Engr. Josefito Cuadrillero of the City Planning and Development Office shared his opinion about the title of the ordinance wherein he suggested to include the phrase "*and other developments*" since not all developers engaged in putting up houses as there are also those who only sell residential lots and it is the individual buyer who will construct their units wherein each has their own unique design, suggesting further to incorporate the same under Section 3 (*Scope and Coverage*) of the said ordinance.

CAVILHOMAI Project 3 HOA, Inc. President, Rho Cougee Garrido brought out his concern pertaining to the proposal to include the existing housing associations wherein he suggested to clarify the rules in its implementation as it will be the association that will be penalized for failure of complying the local ordinance, in which Vice Mayor Carmelo replied that there was a suggestion for the 3-5 years grace period for the existing housing association to comply.

On the suggestion raised to include also all those existing privately-owned residential houses in complying the rainwater harvesting and storage system and it will form part of the requirement in securing a building permit in the future, Engr. Masancay commented that it will not be possible to all private owned houses since definitely, those shanties/nipa huts will be exempted from securing building permit. He continued that it is quite obvious that only those two-storey high buildings can afford to defray the cost of putting up a rainwater harvesting facility, including those single-storey houses with wide lot area that can secure a building permit hence, such categories should be considered in the Implementing Rules and Regulations (IRR).

At this juncture, Atty. Jao emphasized that the monitoring team plays an important role since they will determine on who can avail of the tax incentives and those household that will be exempted. He said that there is a need to assess the houses in the locality, whether it is owned by an indigent family who could not afford to put up the facility thus, exempting them from the rule.

Engr. A. Pantaleon manifested that as shown in the matrix, the ordinance will only focus on the roof area with not more than 100 square meters, citing that a separate study was conducted for those roof area with 100-500 square meters and it will be dealt in the next ordinance that they are planning to propose, wherein the Chair and Vice Mayor Carmelo suggested instead to incorporate it in the said ordinance since it has the same nature or purpose. He then shared his experience about rainwater harvesting, relating that they have a storage tank in their residence purposely for watering their high-valued plants since as observed, using water direct from the local water utility provider causes their plants to be stunted and in worse cases it dies.

Meanwhile, Engr. Masancay raised his opinion about the proposed 100-500 square meter roof area wherein in should also be included in the IRR. He continued that they are quite aware of the volume of rainwater coming from malls like Gaisano while it will vary on the other type of structures like those low-rise building with large roof area compared to a high-rise building with only a small roof area.

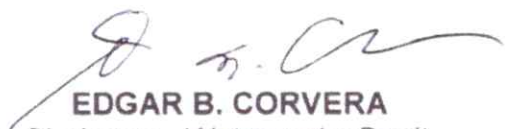
Coun. Almanon-Balondo raised her opinion to assure the role of the monitoring and evaluation team, including its composition. On the statement "false information shall lead to penalties", she said that the particular penalties to impose should be specified while in Section 10 (Budget Appropriation), she inquired about the breakdown of the Php100,000.00, wherein the Presiding Officer answered that it is intended for the honorarium and operational expenses of the monitoring team.

At this juncture, the Chair thanked everyone for coming. As actions taken of the committee, he ruled to integrate the suggestion and recommendation to include the residential and commercial buildings in the proposed ordinance, and then to call for another public hearing once the draft ordinance has been finalized.

There being no more matters to be discussed, the Public Hearing was then adjourned at 11:15 a.m.

We hereby certify to the correctness of the above-mentioned Minutes.

\*\*\*\*\*

  
**EDGAR B. CORVERA**  
Chairman - Waterworks Dev't.  
Co-Chairman - Urban Planning and Dev't.

  
**VICTOR B. ALVAR, JR.**  
Chairman - Urban Planning and Dev't.

  
**BERNADETH MAY R. ALMANON-BALONDO**  
Member - Urban Planning and Dev't.

  
**MARIO S. ALVIZO**  
Member - Waterworks Dev't.

  
**ATTY. ALFREDO J. CARMELO**  
Member - Urban Planning and Dev't.  
Member - Waterworks Dev't.

Secretariat/Recorded by:

  
**RAUL P. MONTESCLAROS**  
Legislative Researcher  
Minutes: CR24-09-156/REL'24



Republic of the Philippines  
Province of Surigao del Sur  
**CITY OF BISLIG**

TANGGAPAN NG SANGGUNIANG PANLUNGSOD

**PUBLIC HEARING**

**ATTENDANCE SHEET**

**SUBJECT** : Proposed Ordinance promoting/requiring new housing subdivision projects and developments to provide Rainwater Harvesting and Storage System in each housing units. (Author: Coun. Corvera) TN2023-09-1020

**COMMITTEE** : Urban Planning & Development and Waterworks Development

**DATE** : June 26, 2024 (Wednesday)


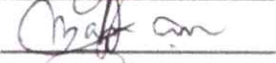
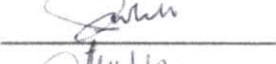
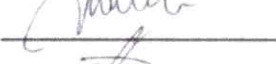



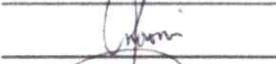




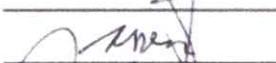
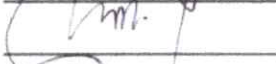
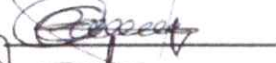



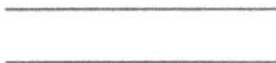
**TIME** : 9:00 a.m.

**VENUE** : SP Legislative Session Hall, Poblacion, Bislig City

<u>NAME</u>	<u>DESIGNATION</u>	<u>OFFICE/AGENCY</u>	<u>SIGNATURE</u>
1. <u>HON. ALFREDO J. CARMELO</u>	<u>Vice Mayor</u>	<u>VMO</u>	
2. <u>HON. PEDRITO R. SULAPAS</u>	<u>City Councilor</u>	<u>SPO</u>	
3. <u>HON. EDGAR B. CORVERA</u>	<u>-do-</u>	<u>SPO</u>	
4. <u>HON. VICTOR B. ALVAR, JR.</u>	<u>-do-</u>	<u>SPO</u>	
5. <u>HON. SORIANO R. CASAS</u>	<u>-do-</u>	<u>SPO</u>	
6. <u>HON. DAVID K. SALAZAR, SR.</u>	<u>-do-</u>	<u>SPO</u>	
7. <u>HON. JENNY MYRR V. CHICANO</u>	<u>-do-</u>	<u>SPO</u>	
8. <u>HON. BERNADETH MAY R. ALMANON-BALONDO</u>	<u>-do-</u>	<u>SPO</u>	
9. <u>HON. MARIO S. ALVIZO</u>	<u>-do-</u>	<u>SPO</u>	
10. <u>HON. WINSTON Y. SIA</u>	<u>-do-</u>	<u>SPO</u>	
11. <u>HON. REYNALDO V. DOMINGUEZ</u>	<u>-do-</u>	<u>SPO</u>	
12. <u>HON. ELADIO A. GALANO</u>	<u>ABC President</u>	<u>SPO</u>	
13. <u>HON. ANA MAE M. AGUSA</u>	<u>SK Federation Pres.</u>	<u>SPO</u>	
14. <u>HON. FLORIO S. JOSAFAT, JR.</u>	<u>IP Representative</u>	<u>SPO</u>	
15. <u>RICARDO N. ORIEL</u>	<u>CELHOAI - PRES.</u>	<u>DPWH</u>	
16. <u>George K. Eliot</u>	<u>RC HOA / President</u>	<u>CMO</u>	
17. <u>EDUARDO E. ULOA</u>	<u>PDV HOA / PRESIDENT</u>		
18. <u>DIONY R. CARMONA</u>	<u>PDV HOA / PRESIDENT</u>		
19. <u>Minchen M. Corvera</u>	<u>Treasurer</u>	<u>Sunshine Village HOA</u>	
20. <u>Je Hane M. Adan</u>	<u>Secretary</u>	<u>Sunshine Village HOA</u>	

Disclaimer: By voluntarily signing this attendance sheet, the attendees consent to the collection of their personal information, photo, video and handwriting. The data obtained will form part of the records of this public hearing. Only the authorized staff will have access to disclose and release such information and document to the concerned offices/agencies whenever there is an official request.

X-----/

NAME	DESIGNATION	OFFICE/AGENCY	SIGNATURE
21. FRANCO G. PANTALEON	ASST. CD	NEMSU - BISLIG	
22. Anastacio B. Pantaleon Jr.	Campus RD Head	NEMSU - Bislig	
23. Jocelyn B. Baganan	Secretary	ZUM HOA	
24. Josephine D. Mabido	President	ZUM "	
25. Jocelyn T. Bahili	V-President	ZUM "	
26. ARCH. LEONARDO L. BULAN	THROV	DISUD	
27. ALYN T. BERNAL	Treasurer	FOREST HILLS HOA	
28. Emelda Lugo	President	GMA HOA	
29. Shirla Cabichuelas	Treasurer	GMA HOA	
30. Michelle Rivera	V-President	GMA HOA	
31. JOSEFITO K. CUADRILLERO	THROV - III	CPDO / LGU - BISLIG	
32. Ny Grace C. Husmillo	Secretary	FOREST HILLS - HOA	
33. Geraldine T. Lozano	MEMA / KBN	Radyo Borden	
34. SHERWIN T. MASANGAL	CITY ENGINEER	CEO	
36. RHO COLBERT C. GARCIA	CADK MATRIMONIAL 3	PROSECUTOR	
37. Derika D. Pocos	V-Pres	Sunshine Vill.	
38. JOSE M. BERNALDO	Acting Asst. City Treasurer	CTO	
39. APRODECIO A. ALBA	Consultant	Mayor's Office	
40. NEIL B. JAO	City Legal officer	CLO	
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Republic of the Philippines  
Province of Surigao del Sur  
**CITY OF BISLIG**



**CITY INFORMATION OFFICE**  
City Hall Building, Bislig City, Surigao del Sur, Philippines  
[cio.pio@bislig.gov.ph](mailto:cio.pio@bislig.gov.ph)  
website: [www.bislig.gov.ph](http://www.bislig.gov.ph)


## CERTIFICATION

### TO WHOM IT MAY CONCERN:

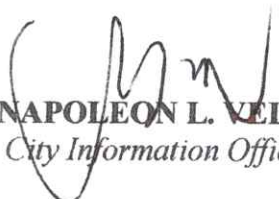
This is to certify that the City Information Office – Public Information Division has posted the below listed Ordinance on the City Government Unit of Bislig Facebook Page, as per request by the Office of the Sangguniang Panlungsod:

TITLE OF ORDINANCE/S	DATE POSTED
<b>Ordinance No. 2025-06</b> <i>“An Ordinance enjoining New Housing Subdivision Projects and Residential Housing Units Development to provide Rainwater Harvesting and Storage System in each housing units.”</i>	April 23, 2025

This certification is issued on the 23<sup>rd</sup> day of April, 2025 at the Local Government Unit (LGU) – Bislig City, Province of Surigao del Sur.

  
**VIA ANGELICA B. FEDERIZO**  
*Administrative Officer IV*

NOTED:

  
**NAPOLEON L. VELEZ**  
*City Information Officer*



Republic of the Philippines  
Province of Surigao del Sur  
**CITY OF BISLIG**

**Tanggapan ng Sangguniang Panlungsod**

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## **CERTIFICATION**

### **TO WHOM IT MAY CONCERN:**

This is to certify that Bislig City Ordinance No. 2025-06 "An Ordinance enjoining New Housing Subdivision Projects and Residential Housing Units Development to provide Rainwater Harvesting and Storage System in each housing units," has been posted at the Bulletin Board located at the entrance of the City Hall of Bislig, Legislative Bulletin, CEEDO Office, and LGU-CIO FB Page, all in Bislig City, Province of Surigao del Sur.

Signed this 23<sup>rd</sup> day of April, 2025 at the City of Bislig, Province of Surigao del Sur.

  
**ROSENDO R. CAMPOS, M.P.A.**  
Secretary to the Sanggunian