



Republic of the Philippines
Province of Surigao del Sur
Municipality of Madrid

OFFICE OF THE SANGGUNIANG BAYAN

January 6, 2026

Hon. MANUEL O. ALMEDA, SR.

Vice-Governor/ Presiding Officer

Office of the Sangguniang Panlalawigan
Province of Surigao del Sur
Capitol Site, Tandag City



Thru: EDGAR G. PEREZ II, JD

Secretary to the Sangguniang the Sangguniang Panlalawigan
Office of the Sangguniang Panlalawigan

Dear Vice Governor Alameda:

Greetings from the Office of Sangguniang Bayan Madrid!

Respectfully submitting herewith the attachments for Municipal Ord. No. 21-2025 entitled, *"An Ordinance Establishing the Early Warning System (EWS) Protocols of the Municipality of Madrid, Surigao del Sur, providing for its Implementation, Monitoring, and For Other Purposes"*, duly approved by the Sangguniang Bayan of Madrid during its 20th Regular Session held on 24th day of November 2025.

Thank you for your kind attention and appropriate action.

By the authority of the Sangguniang Bayan:


JAIME T. DUMAY, JR.
Acting SB Secretary/ LLSO I

Refer To: Committee on Disaster Risk Reduction and Climate Change Adaptation

Office of the Sangguniang Bayan

RELEASED

By: *[Signature]*
Date: 11-5-2026

noted



Republic of the Philippines
Municipality of Madrid
Province of Surigao del Sur

OFFICE OF THE SANGGUNIANG BAYAN

EXCERPT FROM THE MINUTES OF THE 20TH REGULAR SESSION OF THE SANGGUNIANG BAYAN HELD ON TUESDAY, NOVEMBER 24, 2025 AT THE SB SESSION HALL, 2ND FLOOR, MADRID OPERATIONS CENTER, MADRID, SURIGAO DEL SUR.

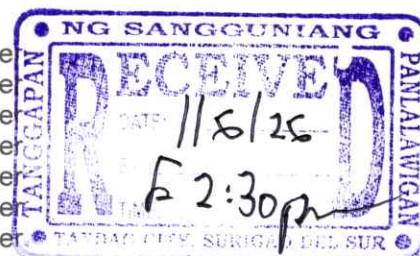
PRESENT:

HON. GLENN F. TEVES
Vice Mayor/ Presiding Officer

REGULAR MEMBERS:

HON. MA. LINA PATRICIA Y. PORTILLANO
HON. BENJIE LESLY Y. MELASA
HON. APRIL GRACE A. MATA
HON. MAURICE Y. URQUIA
HON. CORAZON D. ARJONA
HON. JOCILLE D. URIARTE
HON. DOMINGO P. CORTES

- SB Member
- SB Member
- SB Member
- SB Member
- SB Member
- SB Member
- SB Member



EX-OFFICIO MEMBERS:

HON. BENJAMIN A. TINDOGAN
HON. VIDAL B. DAHONOG, JR.

- IPMR / SB Member
- ABC Pres. / SB Member

ON OFFICIAL BUSINESS:

HON. CHRISTY JANE D. SULLANO

- SK Fed. Pres. /SB Member

ABSENT:

HON. AL VINTON U. MAGABILI

- SB Member/ Sick Leave

MUNICIPAL ORDINANCE NO. 21

Series of 2025

"AN ORDINANCE ESTABLISHING THE EARLY WARNING SYSTEM (EWS) PROTOCOLS OF THE MUNICIPALITY OF MADRID, SURIGAO DEL SUR, PROVIDING FOR ITS IMPLEMENTATION, MONITORING, AND FOR OTHER PURPOSES."

Author: HON. BENJIE LESLY Y. MELASA

Committee on Disaster Risk-Reduction and Management

Enacted: All members present

EXPLANATORY NOTE

Section 2 of Republic Act No. 10121, otherwise known as the Philippine Disaster Risk Reduction and Management Act of 2010, declares it the policy of the State to strengthen disaster risk reduction and management at all levels, especially the local government level.

Section 12 of R.A. 10121 mandates local government units to establish and maintain a fully functional Local Disaster Risk Reduction and Management Office (LDRMO) responsible for the development and implementation of early warning systems and emergency response mechanisms.

The Republic Act No. 10639 or the Free Mobile Disaster Alerts Act mandates government agencies to provide free mobile alerts in the event of natural disasters and calamities.

The Early Warning System (EWS) plays a vital role in preventing loss of lives and minimizing damage to property by providing timely and actionable warning information to communities at risk.

It is necessary to establish a standardized Early Warning System Protocol in the Municipality of Madrid to ensure clear, coordinated, and efficient dissemination of warning messages before, during, and after emergencies and disasters.

NOW, THEREFORE, be it ordained by the Sangguniang Bayan of Madrid, Surigao del Sur, in session duly assembled, that:



PROVINCE OF SURIGAO DEL SUR

Office of the Secretary to the
Sangguniang Panlalawigan

Tel. No.: 086-2115832
Email: ossp@surigaodelsur.gov.ph

Date: _____

Time: _____

Received by: _____

SECTION 1. TITLE. This Ordinance shall be known as the “Early Warning System (EWS) Protocols Ordinance of the Municipality of Madrid, Surigao del Sur.”

SECTION 2. DECLARATION OF POLICY. It is the declared policy of the Municipality of Madrid to protect life, property, and the environment through the establishment of an efficient, community-based, and people-centered Early Warning System (EWS) that ensures timely dissemination of hazard warnings, evacuation advisories, and response coordination.

- SECTION 3. OBJECTIVES.** This Ordinance aims to:
- a. Institutionalize a standardized early warning system for all hazards;
 - b. Define clear roles, responsibilities, and communication protocols;
 - c. Strengthen coordination among the MDRRMO, BDRRMCs, and partner agencies;
 - d. Ensure timely and accurate information flow from national to barangay levels; and
 - e. Promote public awareness and community participation in early warning and response.

SECTION 4. DEFINITION OF TERMS. For the purpose of this Ordinance, the following terms shall mean:

Early Warning System (EWS) – the set of capacities and arrangements to generate and disseminate timely and meaningful warning information to enable individuals and communities threatened by hazards to prepare and act appropriately.

Hazard – a dangerous phenomenon, substance, human activity, or condition that may cause loss of life, injury, or property damage.

Warning Message – an official alert or advisory issued by competent authorities to inform the public of potential or imminent hazards.

Dissemination Channels – communication tools or media used to transmit warning messages (e.g., sirens, megaphones, radios, SMS, public address systems, social media, etc.).

SECTION 5. COVERAGE. This Ordinance shall apply to all barangays, municipal departments, offices, schools, and establishments within the territorial jurisdiction of the Municipality of Madrid, Surigao del Sur.

SECTION 6. ESTABLISHMENT OF THE MUNICIPAL EARLY WARNING SYSTEM (EWS). There is hereby established a Municipal Early Warning System (EWS), composed of the following elements:

Risk Knowledge – identification and mapping of hazard-prone areas, including flood zones, landslides, coastal areas, and evacuation routes.

Monitoring and Forecasting – continuous hazard monitoring by the MDRRMO in coordination with PAGASA, PHIVOLCS, MGB, and other national agencies.

Warning Dissemination and Communication – activation of warning signals, alerts, and advisories using approved protocols.

Response Capability – prompt and coordinated actions by barangay officials, response teams, and the public based on issued warnings.

SECTION 7. EARLY WARNING SYSTEM PROTOCOLS. The following shall serve as the standard EWS protocols for the Municipality:

A. ALERT LEVELS AND ACTIONS

ALERT LEVEL	COLOR CODE	MEANING	REQUIRED ACTION
Alert Level 1 (Monitoring)	Green	Continuous monitoring of weather and hazard conditions	MDRRMO issues internal advisories to BDRRMCs
Alert Level 2 (Preparedness)	Yellow	Potential hazard may affect the municipality within 24–48 hours	Activation of EOC on standby mode; barangay coordination
Alert Level 3 (Warning/Response)	Orange	Hazard expected to impact within 12–24	Activation of EOC 24/7; issue of public warnings and

		hours	evacuation advisories
Alert Level 4 (Emergency)	Red	Hazard is occurring or imminent	Full emergency response, evacuation, and search and rescue operations

B. WARNING DISSEMINATION CHANNELS. Warnings and advisories shall be disseminated using the following:

- Municipal and Barangay Public Address Systems / Sirens
- SMS or Mobile Alerts (via MDRRMO Hotlines)
- Two-Way Radios and Handheld Transceivers
- Municipal Social Media Accounts and LGU Website
- Coordination with Local Radio and TV Stations
- Messenger and Viber Group Networks for Barangay Officials

C. COMMUNICATION FLOW

1. Source of Warning: PAGASA / PHIVOLCS / DENR-MGB / OCD / DOST
2. Receiving Office: Municipal DRRMO receives the warning, validates, and classifies alert level.
3. Dissemination: MDRRMO transmits validated warnings to:
 - Municipal Mayor
 - Municipal Departments (for operational readiness)
 - Barangay Captains / BDRRMCs
 - Schools and Health Units
 - General Public (via EWS channels)
4. Feedback Mechanism: BDRRMCs confirm receipt and report local conditions back to MDRRMO for situational updates.

SECTION 8. ROLES AND RESPONSIBILITIES

A. Municipal Disaster Risk Reduction and Management Office (MDRRMO):

- Serve as the lead office in managing and updating the EWS protocols;
- Monitor weather and hazard bulletins;
- Disseminate timely warnings to all barangays and concerned sectors;
- Maintain the municipal EWS equipment and database.

B. Barangay Disaster Risk Reduction and Management Committees (BDRRMCs):

- Receive and relay warnings to households;
- Activate barangay-level warning systems (sirens, megaphones, flag system, etc.);
- Implement community evacuation and response actions.

C. Municipal Information Office:

- Support information dissemination through public announcements, social media, and local radio partnerships.

D. Municipal Engineering Office / MPDO:

Provide hazard maps and maintain the database of risk areas and evacuation routes.

E. Local Law Enforcement and Response Teams:

Assist in enforcing evacuation orders and maintaining safety and security during emergencies.

SECTION 9. EQUIPMENT AND MAINTENANCE. The MDRRMO shall ensure the installation and maintenance of EWS equipment such as sirens, weather monitoring instruments, radios, and alert systems in coordination with the barangays and relevant agencies.

SECTION 10. FUNDING. Funding for the establishment, maintenance, and operation of the Early Warning System shall be sourced from the Local Disaster Risk Reduction and Management Fund (LDRRMF), and may be augmented by other local or external funds, subject to existing government accounting and auditing rules.

SECTION 11. CAPACITY DEVELOPMENT. The MDRRMO, in coordination with the DILG, OCD, and PAGASA, shall conduct regular training, drills, and public information campaigns to ensure all barangays and residents are familiar with the EWS protocols and alert levels.

SECTION 12. MONITORING AND EVALUATION. The MDRRMO shall conduct regular evaluations and submit annual reports to the Municipal DRRM Council (MDRRMC) and Sangguniang Bayan regarding the functionality and effectiveness of the Early Warning System.

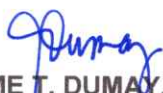
SECTION 13. SEPARABILITY CLAUSE. If any section or provision of this Ordinance is declared unconstitutional or invalid, the remaining provisions shall remain in full force and effect.

SECTION 14. REPEALING CLAUSE. All ordinances, resolutions, or executive orders inconsistent with this Ordinance are hereby repealed or amended accordingly.

SECTION 15. EFFECTIVITY. This Ordinance shall take effect immediately after approval and compliance with the posting and publication requirements as provided under the Local Government Code of 1991.

ENACTED: this 24th day of November 2025 at Madrid, Surigao del Sur

CERTIFIED CORRECT:


JAIME T. DUMAY, JR.
LLO I/Acting SB Secretary

**ATTESTED AND CERTIFIED
TO BE DULY ENACTED:**


HON. GLENN E. TEVES
Vice Mayor/Presiding Officer

APPROVED:


JUAN PAOLO L. LOPEZ
Municipal Mayor

Date: **JAN 05 2026**