



Republic of the Philippines
Province of Laguna
Municipality of Los Baños
Special Science and Nature City

OFFICE OF THE SANGGUNIANG BAYAN

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EXCERPTS FROM THE MINUTES OF THE SIXTEENTH (16TH) REGULAR SESSION OF THE 12TH SANGGUNIANG BAYAN HELD ON NOVEMBER 17, 2025 AT THE SANGGUNIANG BAYAN SESSION HALL, NATIONAL HIGHWAY, BRGY. TIMUGAN, LOS BAÑOS, LAGUNA.

PRESENT:

Hon. Marlo PJ A. Alipon	Municipal Vice Mayor/Presiding Officer
Hon. Miko C. Pelegrina	S.B. Member
Hon. Aldous Amiel B. Perez	S.B. Member
Hon. Muriel Laisa B. Dizon	S.B. Member
Hon. Leren Mae M. Bautista	S.B. Member
Hon. Benedicto S. Alborida	S.B. Member
Hon. Rand Edouard R. De Jesus	S.B. Member
Hon. Myla E. Alinsunurin	S.B. Member
Hon. Jay G. Rolusta	S.B. Member
Hon. Gaudencio P. Macatangay	Ex-Officio Member/Liga President- O.B.
Hon. Samantha Nicole A. Banasihan-Ortega	Ex-Officio Member/SK Federation President- O.B.

ABSENT:

None

ORDINANCE NO. 2025-2451

AN ORDINANCE MANDATING ALL BARANGAYS IN THE MUNICIPALITY OF LOS BAÑOS, LAGUNA TO ESTABLISH EMERGENCY WARNING SYSTEMS FOR PUBLIC SAFETY AND DISASTER READINESS

Author	:	Councilor Rand Edouard R. De Jesus	
Co-Authors	:	Councilor Benedicto S. Alborida	Councilor Jay G. Rolusta
		Councilor Muriel Laisa B. Dizon	Councilor Leren Mae M. Bautista

WHEREAS, the Municipality of Los Baños, being situated bear Laguna de Bay and traversed by various waterways and geological features, is highly susceptible to multiple hazards, including flooding, landslides, and seismic activity;

WHEREAS, the timely and effective dissemination of warning information is a critical component of a proactive and people-centered disaster risk reduction and management system;

WHEREAS, Republic Act No. 10121, or the Philippine Disaster Risk Reduction and Management (PDRRM) Act of 2010, mandates the strengthening of the country's DRRM System and the establishment of a Local Disaster Risk Reduction and Management Office (LDRRMO) and a Barangay Disaster Risk Reduction and Management Committee (BDRRMC) in every local government unit, with a core function being operations and warning;

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WHEREAS, the Local Government Code of 1991 (Republic Act No. 7160) grants the Sangguniang Bayan the power to enact ordinances for the general welfare of the municipality and to provide for the safety and protection of its inhabitants;

WHEREAS, the Municipal Government of Los Baños recognizes the urgency of standardizing and strengthening the Early Warning System (EWS) capability at the barangay level to achieve the goal of zero casualty during disasters;

NOW, THEREFORE, on motion of Councilor Rand Edouard R. De Jesus duly seconded by Councilor Jay G. Rolusta and approved by the Councilors present;

BE IT ORDAINED BY THE SANGGUNIANG BAYAN OF LOS BAÑOS, LAGUNA, in session assembled, **THAT**:

SECTION 1. TITLE. This Ordinance shall be known as the "**Los Baños Barangay Emergency Warning System (BEWS) Ordinance of 2025.**"

SECTION 2. DECLARATION OF POLICY. It is hereby the declared policy of the Municipal Government of Los Baños to:

- a. Prioritize the safety and security of its constituents by institutionalizing a reliable, accessible, and inclusive Early Warning System at the barangay level.
- b. Empower the Barangay Disaster Risk Reduction and Management Committees (BDRRMCs) with the necessary tools, systems, and protocols to effectively communicate timely and accurate disaster warnings.
- c. Promote a culture of preparedness, ensuring that every resident knows the specific warning signals, their meanings, and the appropriate corresponding actions.
- d. Harmonize the Barangay Emergency Warning System with the Municipal Disaster Risk Reduction and Management Office (MDRRMO) protocols and the national warning systems.

SECTION 3. SCOPE AND COVERAGE. This Ordinance shall mandate the establishment, operation, and maintenance of an Early Warning System (EWS) in all Barangays within the territorial jurisdiction of the Municipality of Los Baños, Laguna.



SECTION 4. DEFINITION OF TERMS. For purposes of this Ordinance, the following terms shall be defined as follows:

- a. **Barangay Emergency Warning System (BEWS):** The comprehensive set of capacities, equipment, and protocols established at the barangay level to generate and disseminate timely and meaningful warning information to enable the community to prepare and act appropriately to reduce harm or loss from hazards.
- b. **BDRRMC:** The Barangay Disaster Risk Reduction and Management Committee, mandated by RA 10121 to be responsible for setting the direction and implementation of DRRM programs within the barangay.
- c. **Early Warning System (EWS):** As defined in RA 10121, it is composed of four key elements: knowledge of the risks; monitoring, analysis, and forecasting of the hazards; communication/dissemination of alerts and warnings; and local capabilities to respond to the warnings received.
- d. **Hazard:** A dangerous phenomenon, substance, human activity or condition 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.
- e. **MDRRMO:** The Municipal Disaster Risk Reduction and Management Office of Los Baños.
- f. **Warning Signal:** The specific sound, visual cue, or message (e.g., siren blast, color code, SMS) used to signal an imminent or actual threat.

SECTION 5. MANDATE. The following mandates outline the duties and responsibilities required for the effective implementation of the Barangay Emergency Warning System:

- a. **MANDATE OF THE BARANGAY (Through the BDRRMC):**
 - a.1. **Establishment of BEWS:** Each Barangay shall establish a functional and people-centered Barangay Emergency Warning System (BEWS) as an integral part of its local disaster preparedness plan.
 - a.2. **Training and Protocol Development:** Conduct regular (at least semi-annual) training and drills for BDRRMC members and the community on the BEWS operation, warning signals, and corresponding evacuation protocols.



- a.3. **Operation and Maintenance:** Ensure the continuous operation, maintenance, and testing of all BEWS equipment and communication lines.
- a.4. **Information Dissemination:** Publicly post and regularly disseminate the specific warning signals, their meaning, and necessary actions in conspicuous places and through various media (e.g., house-to-house, social media, barangay announcements).
- b. **MANDATE OF THE MDRRMO:**
 - b.1. **Technical Assistance:** Provide technical assistance and capacity building to all Barangays for the proper planning, establishment, standardization, operation, and maintenance of their respective BEWS.
 - b.2. **Monitoring and Evaluation:** Monitor and evaluate the compliance and functionality of the BEWS in all Barangays, submitting a report to the Sangguniang Bayan annually.
 - b.3. **Integration and Harmonization:** Ensure that all Barangay warning protocols are harmonized with the Municipal and National Early Warning Systems (e.g., PAGASA, PHIVOLCS, and Municipal Flood/Rainfall warning thresholds).

SECTION 6. SYSTEM SPECIFICATIONS AND STANDARDS. The Emergency Warning System shall meet the following minimum standards:

- a. Minimum sound output sufficient to cover critical residential and hazard-prone areas of the barangay;
- b. Operable during power interruptions, equipped with backup power sources and/or manual activation options;
- c. Capable of emitting multiple warning tones corresponding to different types of emergencies (e.g., flood alerts, fire alarms, earthquake warnings, and other hazards);
- d. Durable and weather-resistant, suitable for long-term outdoor installation and use; and
- e. Integrated or compatible with the municipal-level emergency communication and alerting protocols implemented by the MDRRMO.



Each Barangay, in coordination with and subject to the guidelines of the MDRRMO, shall adopt and implement standardized emergency sound codes and operational coordination protocols to ensure uniformity and effective communication between the municipal and barangay warning systems. All barangays shall adhere to these protocols to maintain consistency in emergency alert implementation and public response.

Standardized, Signal Codes: All Barangays shall adopt the standard color-coded warning system and the corresponding actions as defined by the MDRRMO, which shall align with national standards:

- **White/Blue:** "Normal/Standby.
- **Yellow:** "Alert/Monitor" (Prepare for potential threat, voluntary evacuation).
- **Orange:** "Warning/Pre-emptive Evacuation (High probability of danger, mandatory pre-emptive evacuation in high-risk zones).
- **Red:** "Emergency/Forced Evacuation (Imminent danger/actual hazard, immediate forced evacuation).

SECTION 7. IMPLEMENTATION AND MAINTENANCE. To ensure continuous functionality and readiness of the Emergency Warning System, the following implementation and maintenance requirements are hereby set forth:

- a. Each Barangay shall be responsible for the installation, operation, regular testing, and maintenance of its respective Emergency Warning System. The Barangay shall ensure that the Emergency Warning System is fully functional at all times, especially during emergencies and calamities.
- b. Regular testing shall be conducted at least once every quarter, and a report of such testing shall be submitted to the Municipal Disaster Risk Reduction and Management Office (MDRRMO) of the Municipality of Los Baños for proper documentation and monitoring purposes.
- c. The MDRRMO shall provide technical assistance, capacity-building support, and periodic monitoring to ensure proper installation, operation, and compliance with the established standards and protocols.
- d. Regular emergency drills and public awareness campaigns shall be conducted at least quarterly, in coordination with the Barangay Councils and the residents within their respective jurisdictions, to ensure effective community response during actual emergencies.



- SECTION 8. FUNDING.** The following provisions identify the funding sources and financial requirements for the Barangay Emergency Warning System:
- a. **Source of Funds:** The amount necessary for the establishment, maintenance, training and operation of the BEWS in each Barangay may be sourced from the Barangay Disaster Risk Reduction and Management Fund (BDRRMF), specifically the 70% allocation for Disaster Prevention and Mitigation and Preparedness.
 - b. **Stakeholders Subsidy:** To assist Barangays with insufficient internal funds, participating stakeholders may provide a one-time seed fund/subsidy specifically for purchasing essential equipment (such as sirens or two-way radios). This funding required certification by both the Municipal Accountant and the MDRRMO.
 - c. **Budgeting Requirement:** The BDRRMC shall explicitly include the operation and maintenance of the BEWS in its Annual Investment Plan (AIP) and BDRRMF utilization plan.
- SECTION 9. NON-COMPLIANCE.** The MDRRMO shall submit an annual report on non-compliant Barangays to the MDRRMC, Sangguniang Bayan and the Department of the Interior and Local Government (DILG) for appropriate action.
- SECTION 10. SEPARABILITY CLAUSE.** If, for any reason/s, any provision or portion of this Ordinance found to be violative of the Constitution, shall not impair the other provisions or portions thereof and thereby shall continue to be in full force and effect.
- SECTION 11. REPEALING CLAUSE.** All ordinances, resolutions, rules and regulations, or parts thereof that are inconsistent or in conflict with the provisions of this ordinance are hereby repealed and/or modified accordingly.
- SECTION 12. EFFECTIVITY CLAUSE.** This Ordinance shall take effect fifteen (15) days after its complete publication in a newspaper of general circulation or by posting in at least three (3) conspicuous public places in the Municipality of Los Baños, Laguna.
- ENACTED :** November 17, 2025

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


DONA T. ALBORIDA - DIZON
Secretary to the Sangguniang Bayan

7.00

Ordinance No. 2024-2451

11/17/2025

CERTIFIED ENACTED:


HON. MARLO P. A. ALIPON, MPA, REE, RMP
Municipal Vice Mayor/Presiding Officer

APPROVED:


HON. NEIL ANDREW N. NOCON
Municipal Mayor