



Republic of the Philippines
QUEZON CITY COUNCIL

Quezon City
22nd City Council

PO22CC-238

59th Regular Session

ORDINANCE NO. SP- **3280**, S-2024

AN ORDINANCE REQUIRING LGU-OWNED BUILDINGS AND CRITICAL POINT FACILITIES LOCATED IN EARTHQUAKE HOTSPOT BARANGAYS, WITHIN THE TERRITORIAL JURISDICTION OF QUEZON CITY, TO DEVELOP THEIR RESPECTIVE EMERGENCY EVACUATION PROCEDURES (EEPs), AND PROVIDING FOR THIS PURPOSE THE MINIMUM INFORMATION NECESSARY FOR COMPLIANCE, SUBJECT TO EXISTING LAWS, RULES AND REGULATIONS

Introduced by Councilor CHARM M. FERRER

Co-Introduced by Councilors Bernard R. Herrera, Tany Joe "TJ" L. Calalay, Dorothy A. Delarmente, M.D., Joseph P. Juico, Fernando Miguel "Mikey" F. Belmonte, Candy A. Medina, Aly Medalla, Dave C. Valmocina, Tatay Rannie Z. Ludovica, Godofredo T. Liban II, Albert Alvin "Chuckie" L. Antonio III, Don S. De Leon, Wencerom Benedict C. Lagumbay, Atty. Anton L. Reyes, Edgar "Egay" G. Yap, Imee A. Rillo, Raquel S. Malañgen, Irene R. Belmonte, Nanette Castelo-Daza, Marra C. Suntay, Joseph Joe Visaya, Alfred Vargas, MPA, Ram V. Medalla, Shaira "Shay" L. Liban, Aiko S. Melendez, Mutya Castelo, Maria Eleanor "Doc Ellie" R. Juan, O.D., Kristine Alexia R. Matias, Eric Z. Medina, Emmanuel Banjo A. Pilar, Vito Sotto Generoso, Victor "Vic" Bernardo, Jose Maria M. Rodriguez and Jhon Angelli "Sami" C. Neri

WHEREAS, the Quezon City Government (QCG) is committed to strengthen the City's resilience against earthquakes to ensure public safety, government and public service continuity and security of the people;

WHEREAS, per the latest Quezon City Climate Disaster and Risk Assessment (CDRA), the projected worst-case scenario for a ground-shaking event may cause a complete damaged floor area of 29,209,698.57 m² across the City affecting an estimated 1,500,000 individuals which include 12,494 casualties who may perish alongside 6,318 life-threatening injuries, 35,618 serious injuries, and 104,956 slight injuries;

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WHEREAS, per the aforementioned study, Earthquake Hotspot Barangays were objectively determined based on their ranking in the Barangay Vulnerability Index (BVI) through the 7 indicators: Earthquake Intensity, Liquefaction Susceptibility, Injuries that need Hospitalization, Loss of Life, Displaced Population, Lack of Open Spaces, Road Density and Distance to Hospitals and Fire Stations;

WHEREAS, per said BVI ranking, the following Barangays, namely Blue Ridge B, Batasan Hills, Ugong Norte, Bagong Silangan, Escopa 4 and Blue Ridge A are placed in Tier 1 (Very High Vulnerability);

WHEREAS, per the same BVI ranking, the following Barangays, namely Libis, Villa Maria Clara, White Plains, Amihan and Escopa 3 are placed in Tier 2 (High Vulnerability);

WHEREAS, per the same BVI ranking, the following Barangays, namely Bagumbayan, Escopa 2, Teacher's Village East, Quirino 2-B, Escopa 1, Masagana, Pansol, Loyola Heights, Quirino 2-C, Marilag, Milagrosa, Claro (Quirino 3-B) and Teacher's Village West are placed in Tier 3 (Moderate Vulnerability);

WHEREAS, to prepare for these vulnerabilities, the City created a Technical Working Group (TWG) for Earthquake Resiliency who shall create policy framework protocols, prepare for, and respond to major earthquakes through the issuance of Executive Order No. 12, Series of 2023, issued by the City Mayor, Honorable Ma. Josefina G. Belmonte;

WHEREAS, one of the solutions recommended by the TWG to the City Council in preparing for the aforementioned hazard was to require LGU-owned buildings located in Earthquake Hotspot Barangays, within the territorial jurisdiction of Quezon City, to develop, and to update as necessary, their respective Emergency Evacuation Procedures (EEPs) subject to existing laws, rules and regulations;

WHEREAS, to facilitate the fastest and most efficient way of evacuating building occupants, alongside the accurate relay of the building's overall real-time status with the Disaster Action Team (DAT) and emergency services, the strategic pre-determination of trained and competent personnel for every floor and building, subject to the scope of this Ordinance, is necessary for the development and enforcement of said EEPs;

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WHEREAS, the Department of the Interior and Local Government (DILG) Memorandum Circular No. 2003 – 95 enjoined the City’s Barangays to establish and create their respective Barangay Health Emergency Response Teams (BHERTs), as supported by DILG MC No. 2020 – 023 through its provision of an amended guide to action against the 2019 Coronavirus Acute Respiratory Disease, and formally institutionalized by the City through Executive Order No. 2019, Series of 2020, entitled: “Emergency Measures Against COVID-19”;

WHEREAS, this Ordinance grants building managers and stakeholders broad latitude in developing their EEPs, which is necessary given the site-specific nature of such procedures by setting forth specific guidelines and recommendations for the form and content of the EEP.

NOW, THEREFORE,

BE IT ORDAINED BY THE CITY COUNCIL OF QUEZON CITY IN REGULAR SESSION ASSEMBLED:

SECTION 1. TITLE. – This Ordinance shall be known and cited as “Emergency Evacuation Procedures for LGU-owned Buildings in Earthquake Hotspots Barangay.”

SECTION 2. DEFINITION OF TERMS. – For the purposes of this Ordinance, the following terms shall be defined as:

- 2.1 *Barangay Vulnerability Index* – refers to the index used to determine the earthquake hotspot barangays. This Index represents how often a barangay is among the worse impacted for each of the seven indicators namely: Earthquake Intensity, Liquefaction Susceptibility, Injuries that need Hospitalization, Loss of Life, Displaced Population, Lack of Open Spaces, Road Density and Distance to Hospitals;
- 2.2 *Critical-Point Facility* – refers to facilities needed for emergency response such as hospitals, health centers/clinics/Super Health Centers/Lying-in Clinics, fire stations, emergency centers, police stations, Barangay halls and certain public buildings that house functions needed by the public, data centers, and power plants;

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A handwritten 'g' to the right of the circled '2'.
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- 2.3 *Critical Infrastructure* – refers to the physical structures, facilities, networks and other assets which provide services that are essential to the social and economic functioning of a community or society;
- 2.4 *Earthquake Hotspot Barangays* – refer to, as reflected in the QC CDRA, Barangays which were determined based on their ranking in the Barangay Vulnerability Index (BVI) through the 7 indicators of: *Earthquake Intensity, Liquefaction Susceptibility, Injuries that need Hospitalization, Loss of Life, Displaced Population, Lack of Open Spaces, Road Density and Distance to Hospitals* as follows:
- 2.4.1 *Tier 1 (Very High Vulnerability)* – Barangays *Blue Ridge B, Batasan Hills, Ugong Norte, Bagong Silangan, Escopa 4 and Blue Ridge A*;
- 2.4.2 *Tier 2 (High Vulnerability)* – Barangays *Libis, Villa Maria Clara, White Plains, Amihan, and Escopa 3*;
- 2.4.3 *Tier 3 (Moderate Vulnerability)* – *Bagumbayan, Escopa 2, Teacher’s Village East, Quirino 2-B, Escopa 1, Masagana, Pansol, Loyola Heights, Quirino 2-C, Marilag, Milagrosa, Claro (Quirino 3-B), and Teacher’s Village West*;
- 2.5 *Disaster Action Team (DAT)* – refers to a group of trained volunteers or professionals who provide immediate assistance and support during and after a disaster or emergency situation.

SECTION 3. SCOPE AND APPLICATION. – This Ordinance shall cover and apply to all buildings owned and operated by the Quezon City Government that are located on Earthquake Hotspot Barangays within the territorial jurisdiction of Quezon City.

SECTION 4. INCORPORATION TO THE OFFICIAL WEBSITE. – All Emergency Evacuation Procedures (EEPs) shall be incorporated to form part of the Public Notices tab of the official website of the Quezon City Government at <http://quezoncity.gov.ph/public-notices/>, provided that said EEPs have been duly reviewed and approved by the Quezon City corresponding Barangays and have been coordinated for posting with the Public Affairs and Information Services Department (PAISD), copy furnished the Quezon City Disaster and Risk Reduction Management Office (QCDRRMO).

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SECTION 5. MINIMUM INFORMATION OF THE EEP. – An Emergency Evacuation Procedure (EEP) should specify in detail the following information:

- 5.1 Evacuation Area – an identified designated area inside or outside the building or establishment to which employees, management, clients, and visitors are directed to assemble and report as part of an evacuation;*
- 5.2 Building Safety Officer (BSO) – a competent person, who is part of the Building Management, designated and duly authorized in overseeing the day-to-day overall safety management of building operations. An EEP should call for at least 2 BSOs per building or facility, wherein the alternate shall be designated as Deputy BSO, as necessary;*
- 5.3 Procedures of EEP Activation – a checklist of step-by-step activities and tasks, that are needed to be executed by the Building Management, once triggered by a pre-determined warning, alert, or notification.*

These procedures must also include a checklist of employees or staff who are required to remain, perform or shut down important building operations, such as but not limited to machineries, and/or servers, operate fire extinguishers, or perform other essential actions or services that cannot be postponed or delayed for every emergency alarm before evacuating;
- 5.4 Emergency Assignments – indicate the rescue and medical duties of any worker, employee, building management, or staff designated to perform them;*
- 5.5 Evacuation Map – a comprehensive layout of the building’s premises that clearly indicates escape route assignments, such as floor plans, workplace maps, and safe or refuge areas; and*
- 5.6 Emergency Hotline Numbers – an updated and easily readable list of local emergency numbers nearest to the building or establishment. This shall primarily include QC Helpline 122 among others, as necessary.*

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SECTION 6. RESPONSIBILITIES. – All persons present within the building premises should comply with the directives of the EEP during its activation, especially during times of an earthquake evacuation, an all-hazard evacuation, and during the conduct of drills and exercises.

- 6.1 **Building Management and Employees** are expected to familiarize themselves with, through regular self-capacitation, the requirements of their building's EEP specifically on their assigned responsibilities.

In case of EEP Activation, Building and Management Employees are likewise directed to immediately cooperate with the appropriate response authorities and participate during the quarterly conduct of the National Simultaneous Earthquake Drill (NSED). They should also be familiar with their building's fire and safety equipment, various emergency systems, and the like.

- 6.2 **Clients and Visitors** should comply with the directives of the Building Management and authorized employees and cooperate calmly with the appropriate response authorities, especially in emergencies or activation of the EEP.

- 6.3 **Barangays** shall review, approve, submit the EEPs of all buildings and facilities covered by this Ordinance, and conduct regular EEP Compliance Audit activities, monitoring, evaluation and records keeping, as necessary.

- 6.4 **QCRRMO** through its DRRM Satellite Offices (DSOs) whose area of responsibility or jurisdiction encompass the locations identified in Section 2 of this Ordinance, shall provide necessary technical assistance and conduct periodic review relative to the EEP development process, particularly on concerns covering procedural nuances of form, substance and content.

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- 6.5 **Disaster Action Teams (DATs) and Barangay Health Emergency Response Teams (BHERTS)** DAT and BHERT members shall perform their designated assignments as set forth in the EEP or as directed by the BSD. In the event of an earthquake, they should report immediately to the designated locations identified in the said EEP. They may likewise be directed by the BSD to perform other such duties as necessary. EEPs shall contain all contact details of the members of DATs and/or BHERTs operating in buildings and facilities covered by the provisions of this Ordinance.

SECTION 7. EEP COMPLIANCE AUDIT. – For purposes of EEP monitoring and evaluation, QCRRMO shall establish an EEP Compliance Audit System for the effective execution of this Ordinance. Said EEPs approved by the barangays can also be added as a checklist for the BDRRMP Review conducted by the QCRRMO.

SECTION 8. SUPPLEMENTAL GUIDELINES. –

- 8.1 Additional guidelines for the effective execution of this Ordinance shall be crafted by the QCRRMO, as may be necessary.
- 8.2 EEPs for LGU-owned buildings not covered by the provisions of this Ordinance shall be encouraged to be developed on a voluntary basis upon the issuance of said guidelines.
- 8.3 Among others, the development of EEPs for LGU-owned and operated hospitals, Health Centers, or any other LGU-owned Health Facilities, shall likewise be complemented by the procedures set forth in Department of Health Manual of Operations on Health Emergency and Disaster Response Management.

SECTION 9. REPEALING CLAUSE. – All ordinances, resolutions, executive orders, memorandum circulars and administrative regulations, or part thereof which are inconsistent with any of the provisions of this Ordinance are hereby repealed or modified accordingly.

SECTION 10. SEPARABILITY CLAUSE. – Should any part of this Ordinance be held unconstitutional or invalid, the rest of the provisions of this Ordinance shall remain in full force and effect.

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SECTION 11. EFFECTIVITY CLAUSE. – This Ordinance shall take effect immediately upon its approval.

ENACTED: April 22, 2024.


GIAN G. SOTTO
City Vice Mayor
Presiding Officer

ATTESTED:


ATTY. JOHN THOMAS S. ALFEROS, III
City Government Department Head III
(City Council Secretary)

APPROVED: MAY 31 2024


MA. JOSEFINA G. BELMONTE
City Mayor

CERTIFICATION

This is to certify that this Ordinance was APPROVED by the City Council on Second Reading on April 22, 2024 and was PASSED on Third/Final Reading on April 29, 2024.


ATTY. JOHN THOMAS S. ALFEROS, III
City Government Department Head III
(City Council Secretary)

