



Republic of the Philippines
QUEZON CITY COUNCIL
Quezon City
18th City Council

PR2010-121

16th Regular Session

RESOLUTION NO. SP- 5077, S-2011

A RESOLUTION RESPECTFULLY URGING HIS EXCELLENCY, PRESIDENT BENIGNO SIMEON C. AQUINO III, TO DIRECT THE NATIONAL DISASTER RISK REDUCTION MANAGEMENT COUNCIL (NDRRMC), METRO MANILA DEVELOPMENT AUTHORITY (MMDA), PHILIPPINE INSTITUTE OF VOLCANOLOGY AND SEISMOLOGY, AND OTHER CONCERNED AGENCIES TO IMPLEMENT THE RECOMMENDATIONS AND FINDINGS OF THE METRO MANILA EARTHQUAKE IMPACT REDUCTION STUDY (MMEIRS) UNDERTAKEN BY THE JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) IN 2002-2004 AS PRE-EMPTIVE MEASURE OF MITIGATING THE POSSIBLE CATASTROPHIC IMPACT OF AN EARTHQUAKE IN METRO MANILA.

Introduced by Councilor ALEXIS R. HERRERA.

Co-Introduced by Councilors Francisco A. Calalay, Jr., Dorothy A. Delarmente, Anthony Peter D. Crisologo, Ricardo T. Belmonte, Jr., Joseph P. Juico, Precious Hipolito Castelo, Alfredo D. Vargas III, Eden "Candy" A. Medina, Julienne Alyson Rae V. Medalla, Roderick M. Paulate, Godofredo T. Liban II, Julian ML. Coseteng, Allan Benedict S. Reyes, Jaime F. Borres, Jose Mario Don S. De Leon, Gian Carlo G. Sotto, Eufemio C. Lagumbay, Edcel B. Lagman, Jr., Jesus Manuel C. Suntay, Jessica Castelo Daza, Raquel S. Malañgen, Vincent DG. Belmonte, Marvin C. Rillo, Ramulfo Z. Ludovica and John Ansell R. De Guzman.

WHEREAS, the Metro Manila Earthquake Impact Reduction Study (MMEIRS) project was undertaken in 2002-2004 by the collaborative efforts of the Japan International Cooperation Agency (JICA), the Philippine Institute of Volcanology and Seismology (PHILVOCS) and the Metro Manila Development Authority with the primary objective of producing a master plan for earthquake impact reduction in Metro Manila;

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WHEREAS, in order to accomplish its primary aim, MMEIRS developed 18 scenario hazard (ground shaking and liquefaction) maps for the metropolis. This ranged from the possible movement along the various earthquake source zones surrounding or in the metropolis including the Valley Fault System;

WHEREAS, the MMEIRS projected that the worse-case scenario would be a Magnitude 7.2 movement along the West Valley Fault System. This would result in severe shaking and widespread liquefaction in different areas in the metropolis. Other scenarios included movement along a fault near Manila Bay similar to the 1863 (Magnitude 6.5) earthquake and another is M 7.9 earthquake along the Manila Trench. The study also computed for the projected casualties (death and injuries) including possible disruption of lifeline facilities (like Ambuklao and La Mesa Dam) that may result from the three worse-case scenarios;

WHEREAS, the vision resulting from MMEIRS is for "A Safer Metropolitan Manila from Earthquake Impact". To achieve this vision, the project listed six basic goals:

1. Develop National System Resistant to Earthquake Impact
2. Improve Metropolitan Manila's Urban Structure Resistant to Earthquakes
3. Enhance Effective Risk Management System
4. Enhance Community Disaster Management Capacity
5. Formulate Reconstruction System
6. Promote Research and Technology Development on Earthquakes


WHEREAS, in view of the recent earthquakes in China and Haiti that caused massive loss of lives and destruction of structures, it is imperative for both the National Government and the Local Governments of Metro Manila to undertake a pre-emptive programs prepared by the MMEIRS to avert catastrophic situation.

A D S

NOW, THEREFORE,

BE IT RESOLVED BY THE CITY COUNCIL OF QUEZON CITY IN REGULAR SESSION ASSEMBLED, to urge, as it does hereby respectfully urge His Excellency, President Benigno Simeon C. Aquino III, to direct the National Disaster Risk Reduction Management Council (NDRRMC) Metro Manila Development Authority (MMDA), Philippine Institute of Volcanology and Seismology (PHILVOCS), and other concerned agencies to implement the recommendations and findings of the Metro Manila Earthquake Impact Reduction Study (MMEIRS) undertaken by the Japan International Cooperation Agency (JICA) in 2002-2004 as a pre-emptive measure of mitigating the possible catastrophic impact of an earthquake in Metro Manila.

ADOPTED: February 7, 2011.


MA. JOSEFINA G. BELMONTE
Vice Mayor
Presiding Officer

ATTESTED:


DOROTHY D. LAGRADA, DPA
City Secretary

CERTIFICATION

This is to certify that this Resolution was APPROVED by the City Council on Second Reading on February 7, 2011 and was CONFIRMED on February 14, 2011.


DOROTHY D. LAGRADA, DPA
City Secretary