

NINETEENTH CONGRESS OF THE)
REPUBLIC OF THE PHILIPPINES)
First Regular Session)



'22 JUL 11 P 6 :21

SENATE
S. No. 276

RECEIVED BY: _____

Introduced by SENATOR MANUEL "LITO" M. LAPID

**AN ACT
REQUIRING MULTI-HAZARDS MAPS AND FLOOD HAZARD MAPS IN EVERY
LOCAL GOVERNMENT UNIT AND FOR OTHER PURPOSES**

EXPLANATORY NOTE

Six months after super typhoon Yolanda devastated numerous cities and municipalities, the Department of Science and Technology (DOST) and the Department of Environment and Natural Resources (DENR) formally launched the Yolanda Rehabilitation Scientific Information (YORINFO) Center. The YORINFO Center collates all maps created by different government agencies, and creates multi- and flood hazard maps. These maps, which can go down to the barangay level, pinpoint areas which are most exposed to hazards, and which areas are the safest. These maps are important tools for disaster planning, preparation, response, and rehabilitation.

Consistent with the State policy to protect its citizens from adverse effects of natural disasters and calamities, this bill aims to fully harness the potential of these maps by requiring DOST and DENR to educate all local government units on its value and use. The provision of these maps is mandatory, thus does not need any request for such. Furthermore, it requires all local government units to disseminate the same information to all its barangay. This will enable local government units to improve their disaster

response planning, preparation, response, and rehabilitation based on scientific research and information.

As such, the immediate passage of this bill is therefore requested.


MANUEL "LITO" M. LAPID
Senator 



Senate
Office of the Secretary

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*Be it enacted by the Senate and House of Representatives of the Philippines in
Congress assembled:*

1 Section 1. *Declaration of Policy.* – It is a policy of the State to prepare and protect
2 its citizen from the adverse effects of natural disasters and calamities. To this end, the
3 State shall provide mechanisms to adequately equip and inform local government units
4 against impending disasters and calamities such as but not limited to storms, typhoons,
5 floods, storm surges, earthquakes, and volcano eruptions including disaster, planning,
6 preparation, response, and rehabilitation.

7 Sec. 2. *Scope.* – This law shall apply to all local government units in the Philippines.

8 Sec. 3. *Definition of Terms.* – The following terms used in this Act are hereby
9 define:

10 a. A multi-hazard map identifies the vulnerabilities of each local government unit
11 to threats such as but not limited to landslides, flooding, sea level rise, and
12 storm surges.

1 b. A flood hazard map identifies specific areas in the local government unit near
2 river systems that may be inundated by varying amounts of rainfall.

3 *Sec. 4. Multi-Hazard Maps and Flood Hazard Maps.* – The Department of Science
4 and Technology together with the Department of Environment and Natural Resources
5 shall provide every three (3) years, an updated multi-hazard map and a flood hazard map
6 for each local government unit in the country. The provision of these maps is mandatory,
7 regardless of the presence of a request for it.

8 *Sec. 5. Seminar on the Use of the Multi-Hazard Map and Flood Hazard Map.* – The
9 Department of Science and Technology together with the Department of Environmental
10 and Natural Resources shall provide, free of charge, a seminar on the use of these maps
11 to representatives of each local government unit in the country.

12 *Sec. 6. Role of the Local Government Unit.* – Upon receipt of the multi-hazard map
13 and the flood hazard map, the local government unit shall have the following duties and
14 responsibilities.

- 15 a. Provide every three (3) years, an updated copy of each map to every barangay
16 within its territory;
- 17 b. Use the maps in its disaster response planning, preparation, and training; and
- 18 c. Conduct a seminar every three (3) years of representatives and residents of
19 each barangay on the use of these maps, as well as the municipality or city's
20 updated disaster response plan incorporating these maps.

21 *Sec. 7. Implementing Rules and Regulations.* – The Department of Science and
22 Technology, the Department of Environment and Natural Resources, and the Department
23 of Interior and Local Governance shall jointly promulgate rules and regulations necessary
24 to implement the provisions under this law.

25 *Sec. 8. Allocation of Funds.* – The initial amount necessary for the implementation
26 of this Act shall be charged to the appropriations of the Department of Science and
27 Technology.

1 *Sec. 10. Separability Clause.* – The amount necessary to carry out the provisions
2 of this Act shall be included in the General Appropriations Act of the year following its
3 enactment into law and thereafter.

4 *Sec. 11. Repealing Clause.* – All laws, decrees, executive orders, issuances, rules
5 and regulations or parts thereof inconsistent with the provisions of this Act are hereby
6 repealed of modified accordingly.

7 *Sec. 12. Effectivity Clause.* – This Act shall take effect fifteen (15) days after its
8 publication in the Official Gazette or in at least two newspapers of general circulation.

9 *Approved,*

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