



Republic of the Philippines  
**House of Representatives**  
Quezon City, Metro Manila

**TWENTIETH CONGRESS**  
First Regular Session

**HOUSE BILL No. 2253**



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Introduced by HONORABLE ERNESTO “ERNIX” M. DIONISIO, JR.  
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**AN ACT ESTABLISHING A METRO MANILA-WIDE SYNCHRONIZED DRAINAGE AND FLOOD CONTROL MASTER PLAN, MANDATING THE INTEGRATION OF LOCAL AND NATIONAL INTERVENTIONS INTO A COORDINATED FRAMEWORK, AND APPROPRIATING FUNDS THEREFOR**

**EXPLANATORY NOTE**

Metro Manila’s chronic flooding is a product of fragmented infrastructure systems, inconsistent engineering standards, and the absence of a unified regional approach. Each of the seventeen (17) local government units maintains separate drainage and flood control programs, often with conflicting or disconnected scopes.

This bill mandates the creation of a Metro Manila-wide synchronized drainage and flood control master plan, jointly implemented by the Department of Public Works and Highways (DPWH), the Metro Manila Development Authority (MMDA), and all LGUs. It seeks to align technical designs, timelines, budgetary strategies, and climate resilience goals into one comprehensive system.

With rapid urbanization and worsening climate risks, the need for institutional cohesion and integrated civil works has become urgent. This bill responds to that need by establishing a clear mandate for joint planning and execution. Thus, it is for the foregoing premises that the passage of this bill is highly sought.

**HON. ERNESTO “ERNIX” M. DIONISIO, JR.**  
*Representative*

First Congressional District of Manila



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

**SECTION 1. Short Title.** – This Act shall be known as the “Metro Manila Flood Control Act.”

**SECTION 2. Declaration of Policy.** – It is hereby declared the policy of the State to implement a unified and region-wide drainage and flood control master plan for Metro Manila that is climate-resilient, technically interconnected, and capable of reducing flood risks through collaborative governance.

**SECTION 3. Creation of a Master Plan.** – A synchronized Metro Manila Drainage and Flood Control Master Plan shall be jointly formulated and implemented by the Department of Public Works and Highways (DPWH), in coordination with the Metro Manila Development Authority (MMDA), Department of Environment and Natural Resources (DENR), Department of Interior and Local Government (DILG), and all Local Government Units (LGUs) within Metro Manila.

**SECTION 4. Scope and Components of the Master Plan.** – For purposes of this Act, the Master Plan shall include:

- a) Mapping of existing and planned drainage systems, waterways, and flood-prone zones;

- b) Harmonized engineering standards across all LGUs;
- c) Prioritization of projects based on vulnerability, connectivity, and urban density;
- d) Integration of climate data and sustainable drainage techniques; and
- e) Public disclosure and regular technical audits of implementation progress.

**SECTION 5. Institutional Roles.** – Pursuant to the objectives of this Act, the various government institutions of the Philippines shall have the following obligations:

- a) The DPWH shall serve as the lead agency for planning, implementation, and evaluation
- a) The MMDA shall manage inter-agency and inter-LGU coordination.
- b) The DILG shall ensure local compliance and policy alignment.
- c) The DENR shall provide ecological and hydrological data support.
- d) The LGUs shall align their drainage plans, ordinances, and local budgets with the master plan.

**SECTION 6. Implementing Rules and Regulations.** – Within ninety (90) days from the effectivity of this Act, the DPWH, in consultation and coordination with the MMDA, DILG, DENR, LGUs, and other concerned agencies, shall promulgate the IRR necessary for the effective implementation of this Act.

**SECTION 7. Appropriations.** – The initial funding for the implementation of this Act shall be sourced from existing appropriations of the DPWH and MMDA, and shall be included in the annual General Appropriations Act thereafter.

**SECTION 8. Separability Clause.** – If any provision of this Act is declared invalid or unconstitutional, the remaining provisions not affected shall remain in full force and effect.

**SECTION 9. Repealing Clause.** – All laws, presidential decrees, executive orders, rules, regulations, or parts thereof which are inconsistent with any provision of this Act are hereby repealed or modified accordingly.

**SECTION 10. Effectivity.** – This Act shall take effect fifteen (15) days after its publication in the *Official Gazette* or in a newspaper of general circulation.

Approved,