



BAGONG PILIPINAS



Department of Public Works and Highways

STRATEGIC INFRASTRUCTURE PROGRAMS AND PROJECTS

Secretary MANUEL M. BONOAN
Department of Public Works and Highways

Philippine Economic Briefing
Philippine International Convention Center, Pasay
May 27, 2024

DPWH Total Budget (Based on GAA)

Year	Amount (Php'B)
2020	581.7
2021	695.7
2022	786.6
2023	894.2
2024	997.9

DPWH Accomplishments (July 2022-March 2024)

Roads *	8,911 kms.
Bridges *	1,048 bridges
Flood Control	4,765 projs.
Rain Water Collector System	8,010
Farm to Market Roads	565 kms.
Farm to Mill Roads	12 kms.
School Buildings (Classrooms)	6,705
Evacuation Centers	105

* Constructed, maintained, rehabilitated, widened and upgraded.

Road Condition of National Road Network **

Classification	Total (km)	Paved (km)	% Paved
Primary	7,454	7,453	99.99%
Secondary	15,432	15,317	99.26%
Tertiary	12,278	12,027	99.96%
Total	35,164	34,797	98.96%

** As of October 2023

Strategic Infrastructure Programs and Projects

Traffic Decongestion Program

- High Standard Highways and Expressways
- By-passes and diversion roads
- Flyovers, interchanges and underpasses

Seamless and Inclusive Connectivity via National and Local Linkages

- Maharlika Highway (N1)
- Inter-Island Linkage Bridge Program
- Gaps and Missing Links along National Roads
- Nautical Highway Network
- Convergence Programs with DOT, DOTR, DTI and DA

Resilient and Sustainable Communities

- Integrated Water Resources Management Program
 - Flood Mitigation Structures in Major River Basins and Principal Rivers.
 - Water Impounding Projects.
 - Rain Water Collectors
 - Drainage Capacity Improvement
- Disaster Risk Reduction and Climate Change Adaptation Program
 - National Bridge Rehabilitation and Seismic Improvement
 - Road Network Redundancy Projects
 - Rehabilitation / Retrofitting of Public Buildings (School Buildings, Health Facilities, etc.)
- Social Infrastructure Program
 - Evacuation Centers
 - Basic Education Facilities (From DepED's Budget)
 - Infrastructure Projects in Support of National Peace and Security
- Active Transport Program



NLEX-SLEX Connector Road



Bataan-Cavite Interlink Bridge



Panay-Guimaras-Negros Island Bridges Project

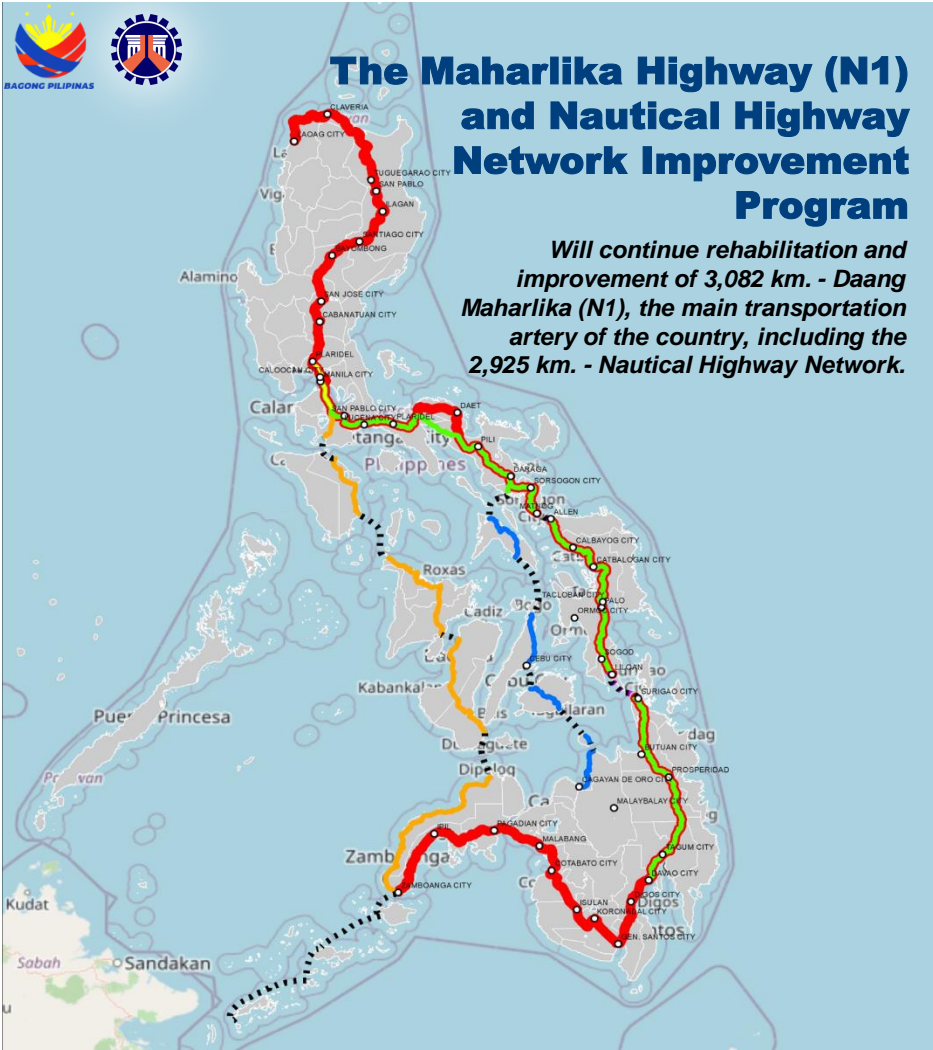


Davao City Bypass Construction Project



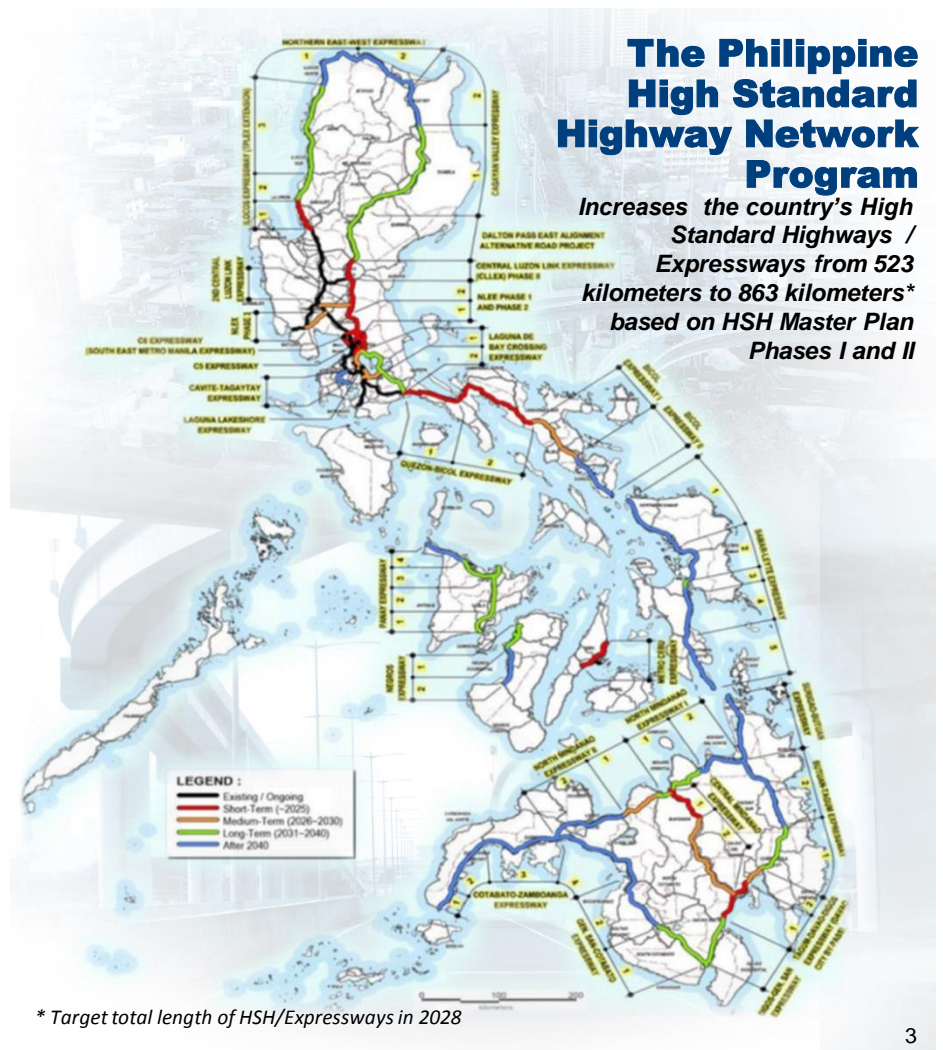
The Maharlika Highway (N1) and Nautical Highway Network Improvement Program

Will continue rehabilitation and improvement of 3,082 km. - Daang Maharlika (N1), the main transportation artery of the country, including the 2,925 km. - Nautical Highway Network.



The Philippine High Standard Highway Network Program

Increases the country's High Standard Highways / Expressways from 523 kilometers to 863 kilometers* based on HSH Master Plan Phases I and II

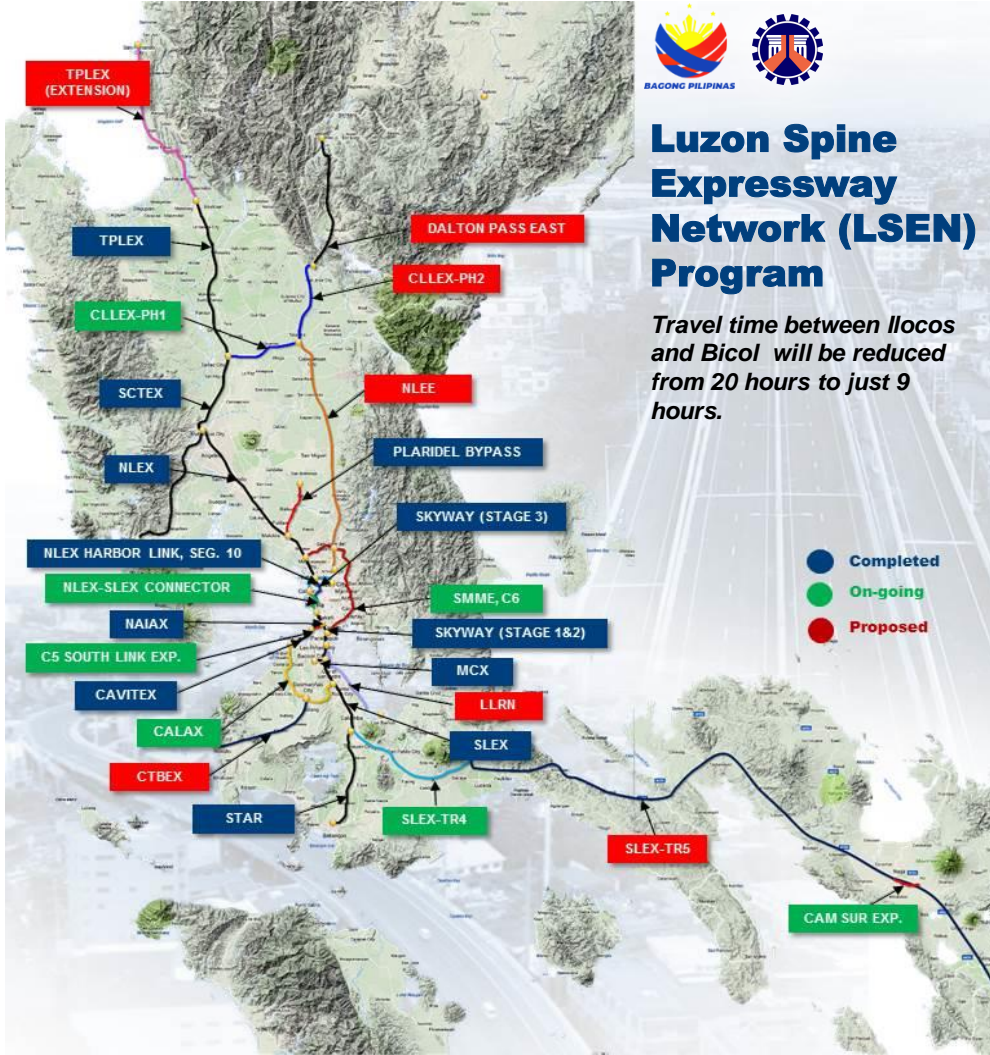


* Target total length of HSH/Expressways in 2028



Luzon Spine Expressway Network (LSEN) Program

Travel time between Ilocos and Bicol will be reduced from 20 hours to just 9 hours.



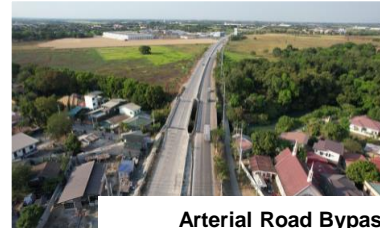
- Completed
- On-going
- Proposed



Central Luzon Link Expressway, Phase I



Arterial Road Bypass (Plaridel) Project, Phase III



Cavite-Laguna Expressway



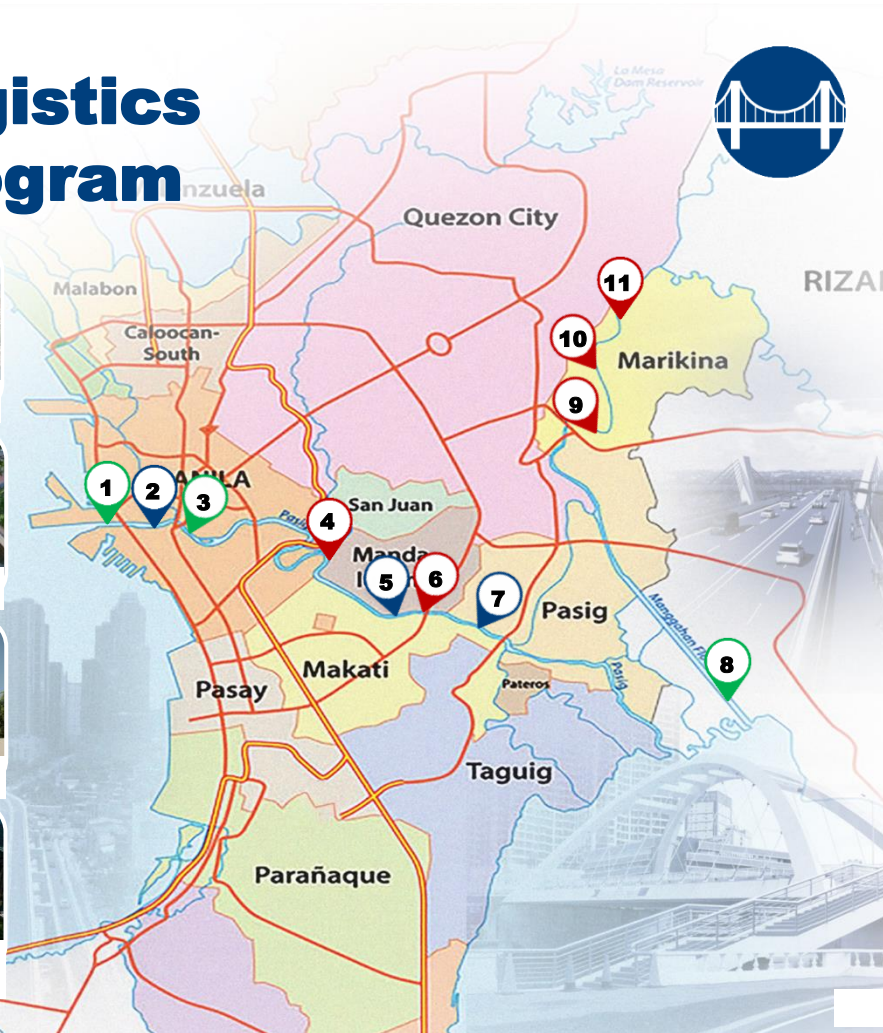
NLEX-SLEX Connector Road



Metro Manila Logistics Improvement Program



11 Bridges
(6,799 lineal meters)
Target



North-South Harbor Bridge *



Binondo-Intramuros Bridge



Palanca-Villegas Bridge *



Lambingan Bridge



Estrella-Pantaleon Bridge



Guadalupe Bridge



BGC-Ortigas Center Link Road Project



Eastbank-Westbank Bridge 2*



Marcos Highway - St. Mary Ave. Bridge



Homeowner's Drive - A. Bonifacio Bridge



Kabayani St. - Matandang Balara Bridge

- **Completed**
- **On-going**
- **Proposed**

* Ongoing Design and Build Contract

Inter-Island Linkage Bridge Program



12 Bridges
(90 Kilometers)
Target

- **Completed**
- **On-going**
- **Proposed**



1
Bataan-Cavite Interlink Bridge (32.15 km)



4
Nalil-Sikkiat Bridge, Tawi-Tawi (0.54 km)



2
Panglao-Tagbilaran City Offshore Bridge Connector (2.71 km)



5
Tongsinah-Paniongan Bridge, Tawi-Tawi (0.57 km)



3
Guicam Bridge, Zamboanga Sibugay (0.54 km)



6
Malassa-Lupa Pula Bridge, Tawi-Tawi (0.68 km)



7 8
Panay-Guimaras-Negros Island Bridges Project (32.47 km)



9
Cebu-Mactan Bridge (4th Bridge) and Coastal Road Construction Project (8.68 km)



11
Panguil Bay Bridge (3.17 km)








10
2nd San Juanico Bridge (4.85 km)



12
Samal Island-Davao City Connector Bridge 4.01 km

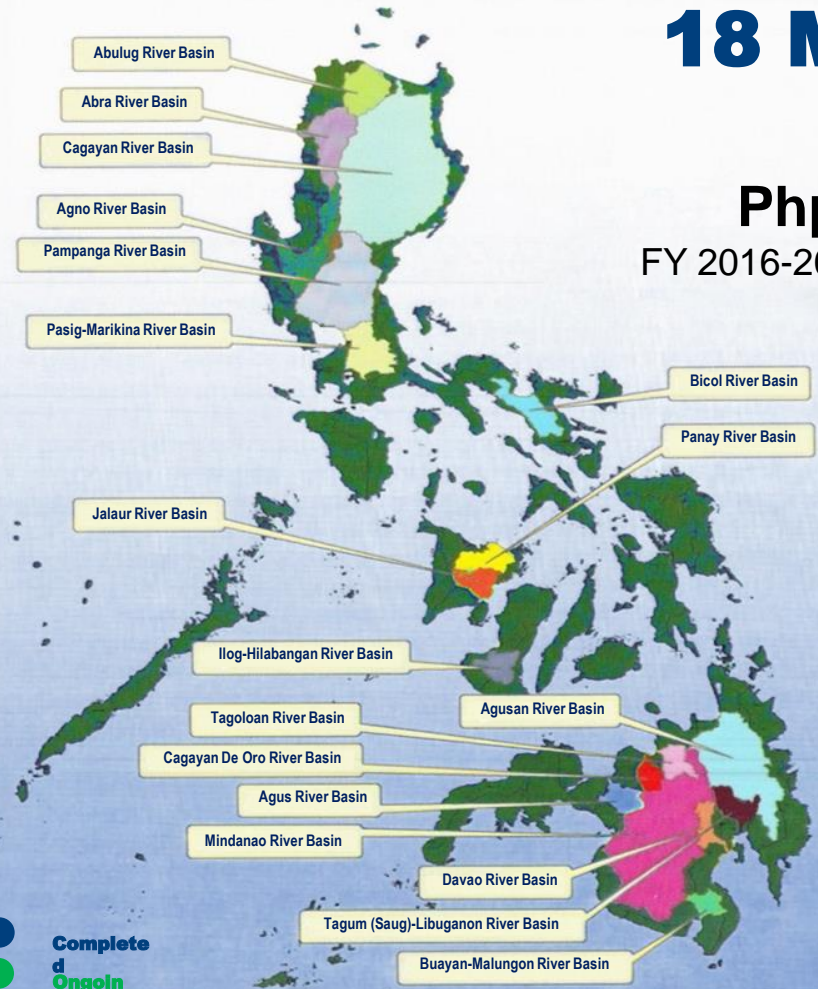


Convergence Programs

 <p>DOT</p>	<p>Tourism Road Infrastructure Program (TRIP)</p>	<p>The Tourism Road Infrastructure Program is aligned with the strategic direction of National Tourism Development Plan to improve access and connectivity to tourism gateways, service centers and tourism sites.</p> <p>Completed (July 2022-March 2024): 414 Kilometers</p>
 <p>DTI</p>	<p>Roads Leveraging Linkages of Industry and Trade (ROLL-IT) Program</p>	<p>Enhance industry-developing infrastructure in priority economic and manufacturing zones in support of the Export Development Act, the Small and Medium Enterprises (SME) Act, and the Comprehensive National Industrial Strategy.</p> <p>Completed (July 2022-March 2024): 241 Kilometers</p>
 <p>DOTR</p>	<p>KAlsada TUNgo sa Paliparan, Riles at daungAN (KATUPARAN) Program</p>	<p>Enhance linkages and access to seaports, airports and rail stations to further improve the logistics, transport and economic activities in these key industry hubs.</p> <p>Completed (July 2022-March 2024): 41 Kilometers</p>
 <p>DA</p>	<p>Agri-Infrastructure Support Program</p>	<p>Construction of Farm to Market Road and Farm to Mill Road based on Network Masterplan.</p> <p>Completed (July 2022-March 2024): 576 Kilometers</p>
 <p>NIA</p>	<p>KAlsada TUNgo sa PatuBIGAN (KATUBIGAN) Program</p>	<p>Convergence Program with the National Irrigation Administration (NIA) that aims to implement Small Water Impounding Projects (SWIP), Small River Improvement Projects (SRIP), and service road infrastructure projects in support of the Marcos Administration's priority agenda on food security.</p>

18 Major River Basins

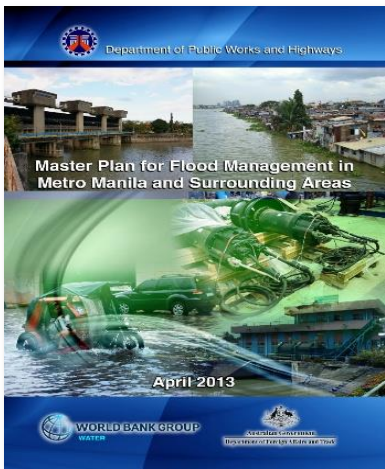
Php 164.98 Billion
 FY 2016-2024 Budget (Based on GAA)



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MASTER PLAN FOR FLOOD MANAGEMENT IN METRO MANILA AND SURROUNDING AREAS (2011-2035)



A total of Php 104.2 billion (FAPs- Php 77.6 billion; LFP-Php 26.6 billion) worth of flood mitigation/intervention projects consistent with the Flood Management Master Plan for Metro Manila and Surrounding Areas have already been programmed since 2011 up to 2024, representing 30% of the total estimated cost.



Pasig-Marikina River Channel Improvement Project, Phase IV and V



Metro Manila Flood Management Project, Phase 1

Name of Project	PHP' B
Pasig-Marikina River Improvement and Dam Construction	198.44
Meycauayan River Improvement	14.04
Malabon-Tullahan River Improvement	21.64
South Parañaque-Las Piñas River Improvement	17.34
East Mangahan Floodway (Cainta & Taytay River Improvement)	25.90
West Laguna Lakeshore Land Raising	25.19
Land Raising for Small Cities around Laguna Lakeshore	7.16
Improvement of the Inflow Rivers to Laguna Lake	0.64
Manila Core Area Drainage Improvement	27.26
West Mangahan Area Drainage Improvement	5.52
Valenzuela-Obando-Meycauayan (VOM) Improvement	8.61
Total Estimated Requirement:	351.72

Note: The recommended structural mitigation structures are subject to Feasibility Studies and Detailed Engineering Designs.



Department of Public Works and Highways



THE END

