



Department of Public Works and Highways

STRATEGIC INFRASTRUCTURE PROGRAMS AND PROJECTS (JICA-ASSISTED PROJECTS)

Secretary **MANUEL M. BONOAN**

February 6, 2022



We will **reduce poverty** to a **single-digit** level by 2028.

With the PDP 2023-2028, the Philippines will **build back better and more**.

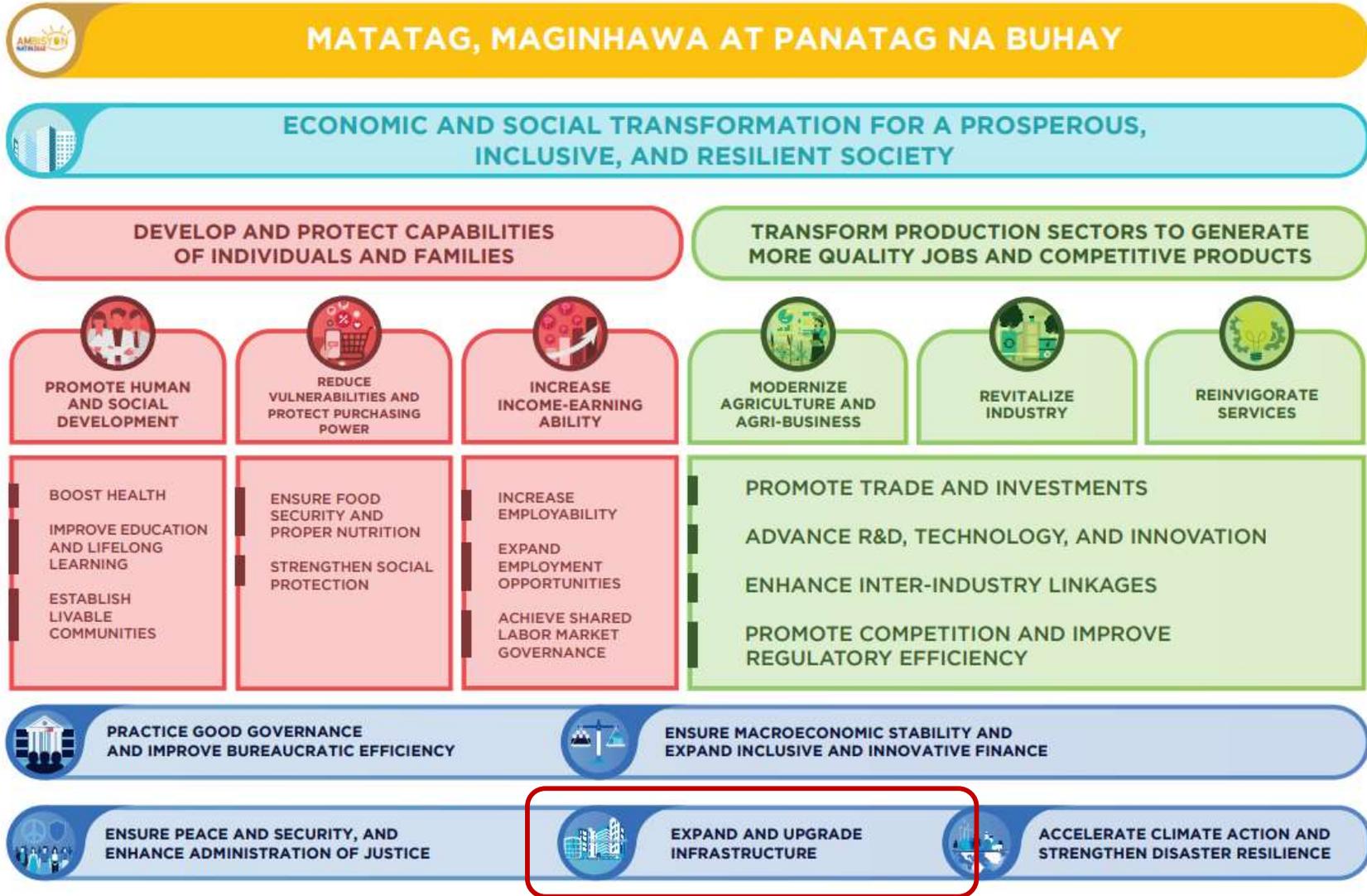
Every Filipino has a part to play in our nation's journey to prosperity.

Ang pangarap niyo ay pangarap ko. Ito ang ating plano.

President Ferdinand R. Marcos, Jr.
Republic of the Philippines

**Excerpt from PDP 2023-2028 FOREWORD*

STRATEGY FRAMEWORK OF PHILIPPINE DEVELOPMENT PLAN 2023-2028



Marcos administration's 8-point socioeconomic agenda in the near and medium term

ROBUST ECONOMY, INCLUSIVE, AND RESILIENT SOCIETY

PROTECT THE PURCHASING POWER OF FAMILIES



Ensure Food Security



Reduce Transport and Logistic Cost



Reduce Energy Cost

REDUCE VULNERABILITY AND MITIGATE SCARRING FROM THE COVID-19 PANDEMIC



Tackle Health



Strengthen Social Protection



Address Learning Losses

ENSURE SOUND MACROECONOMIC FUNDAMENTALS



Improve Bureaucratic Efficiency



Ensure Sound Fiscal Management

CREATE MORE JOBS, QUALITY JOBS, GREEN JOBS



Promote Investments



Expand Digital Infrastructure



Improve Infrastructure



Encourage R&D and Innovation



Ensure Energy Security



Pursue a Green and Blue Economy



Increase Employability



Establish Livable and Sustainable Communities

NEAR-TERM AGENDA

MEDIUM-TERM AGENDA⁴

A composite image featuring a profile of President Ferdinand R. Marcos, Jr. on the left, looking towards the right. The background is a night-time aerial view of a city with illuminated buildings and streets. The text is overlaid on the right side of the image.

The backbone of an economy is its infrastructure.
The infrastructure program of the Duterte administration must not only **continue** but, wherever possible, be **expanded**.

We must keep the momentum. And aspire to **BUILD BETTER MORE**.

Infrastructure development spending will be sustained at **5% to 6% of GDP**.

President Ferdinand R. Marcos, Jr.
State of the Nation Address (SONA)
July 25, 2022

AMBISYON 2040 (LONG-TERM VISION)
MATATAG, MAGINHAWA AT PANATAG NA BUHAY FOR EVERY FILIPINO



PDP 2023-2028 (MEDIUM-TERM GOAL)
ECONOMIC AND SOCIAL TRANSFORMATION FOR A PROSPEROUS, INCLUSIVE AND RESILIENT SOCIETY



CHAPTER 12-EXPAND AND UPGRADE INFRASTRUCTURE (SECTORAL GOAL)
DELIVER SUSTAINABLE, RESILIENT, INTEGRATED, AND MODERNIZED INFRASTRUCTURE FACILITIES AND SERVICES



BUILD, BETTER, MORE (SECTORAL STRATEGY)



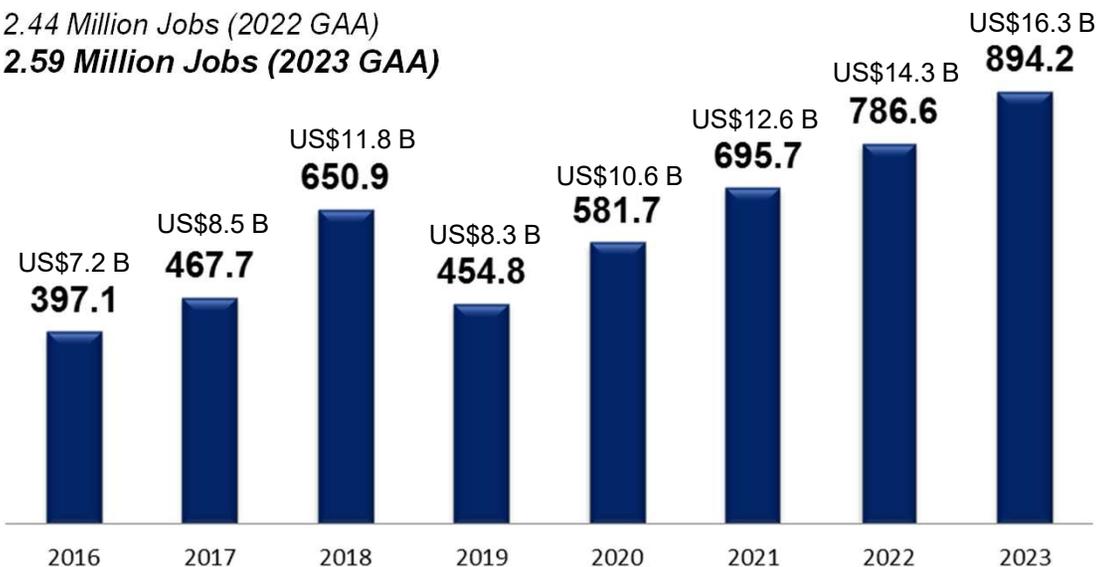
DPWH STRATEGIC INFRASTRUCTURE PROGRAMS AND PROJECTS

2016-2023 DPWH Total Budget

(Amount in Billion Pesos)

2.44 Million Jobs (2022 GAA)

2.59 Million Jobs (2023 GAA)



	2023 GAA (Php'B)
Highways	304.98 (US\$ 5.5B)
Flood Control	185.78 (US\$ 3.4B)
Others	383.16 (US\$ 7.0B)
Total Capital Outlays:	873.92 (US\$ 15.9B)

Note: US\$1 = Php55

DPWH Accomplishment Report

	Jan.-June 2022	July-Nov. 2022
ROADS <i>constructed, maintained, widened, upgraded and rehabilitated</i>	2,406 kilometers	1,106 kilometers
BRIDGES <i>constructed, widened, upgraded, rehabilitated and strengthened</i>	358 bridges	112 bridges
FLOOD CONTROL STRUCTURES	827 projects	650 Projects
SCHOOL BUILDINGS (CLASSROOMS) <i>(From DepED's Budget)</i>	5,749 Classrooms	2,575 Classrooms
FARM TO MARKET ROADS <i>(From DA's Budget)</i>	147 kilometers	75 kilometers
FARM TO MILL ROADS <i>(From SRA's Budget)</i>	18 kilometers	2 kilometers



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

- Daang Maharlika Highway (N1)
- Inter-Island Linkage Bridge Program
- Gaps and Missing Links along National Roads
- Nautical Highway Network
- Convergence Programs
 - Roads Leveraging Linkages of Industry and Trade (ROLL IT) Program – 2.0 “Logistics Efficiency and Transport Seamlessness to Enhance Agribusiness Trade” - LETS EAT (with DTI)
 - Tourism Road Infrastructure Program –TRIP (with DOT)
 - KAIsada TUngo sa Paliparan, Riles at daungAN (KATUPARAN) Program (with DOTr)
 - Agri-Infrastructure Support Program (with DA / NIA)

RESILIENT AND SUSTAINABLE COMMUNITIES

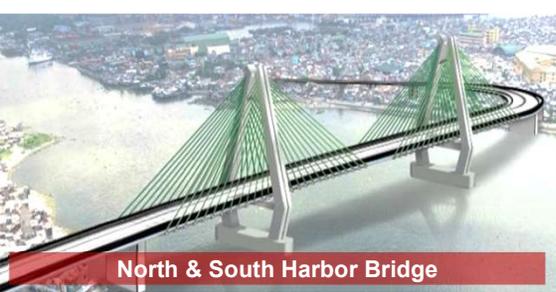
- Integrated Water Resources Management Program
 - Flood Mitigation Structures in Major River Basins and Principal Rivers.
 - Small Water Impounding Projects.
 - Water Supply (Level I and II)
 - Septage & Sewerage
 - Rain Water Collectors
 - Drainage Capacity Improvement
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 - Tatag ng Imprastruktura para sa Kapayapaan at Seguridad (TIKAS) Program
- Active Transport Program
 - Bike lanes Network
 - Pedestrian Infrastructure

TRAFFIC DECONGESTION PROGRAM

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

Metro Manila Logistics Improvement Program

11 Bridges (8,825 lineal meters)



Guadalupe Bridge



Lambingan Bridge

Metro Manila Priority Bridges Seismic Improvement Project

Description:

- Replacement of outer bridges and replacement of substructure including foundation of inner bridge of Guadalupe Bridge (114.4 meters)
- Replacement of Lambingan Bridge (98.1 meters) with vertical geometry improvement of both sides approach road.

Project Impact: It will ensure the safety of about 365,000 motorists who use the Guadalupe Bridge and about 30,257 motorists that pass by Lambingan Bridge every day.

Cost: Php 7.93 Billion (US\$ 144 Million)

Funding Source: JICA PH-P260 / PH-P272

Schedule: July 2023 – May 2026

Status: On-going procurement of Civil Works

Philippine High Standard Highway Network Program

Increase the country's High Standard Highways / Expressways from 510 kilometers to 1,816 kilometers based on HSH Master Plan Phases I and II



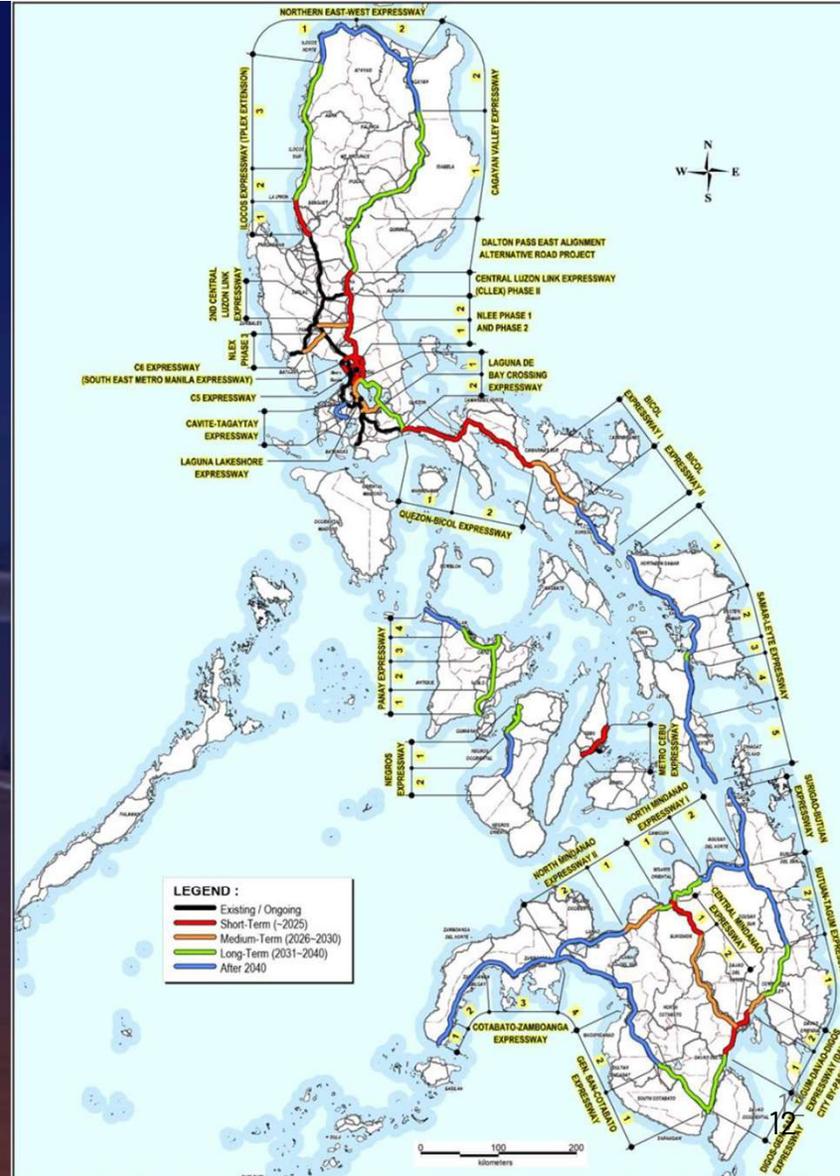
Metro Cebu Expressway



Davao City Coastal Road



Davao City By-Pass Construction Project



Davao City Bypass Construction Project

Description: Construction of a 4 lane – 45.98 km highway (2 lanes each direction), including two (2)-2.3 km mountain tunnels, two (2)-Cut & Cover Tunnel (315 m & 130m) at Cabantian Intersection and a 600 m underpass along Davao-Bukidnon Road Intersection.

Project Impact: Travel time between Brgy. Sirawan in Toril District Davao City and Brgy. J.P. Laurel in Panabo City will be reduced from 1 hour and 44 minutes via Pan-Philippine Highway Diversion Road to 49 minutes via Davao City Bypass.

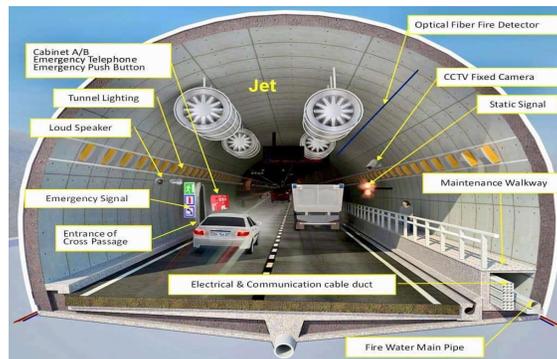
Cost: Php 46.80 billion (US\$ 851 Million)

Funding Source: JICA Loan Agreement Nos. PH-P261, PH-P273 and GOP

Schedule: December 2020-December 2026

Status:

- Package I-1 (including 2.30 km NATM Tunnel) –Civil works on-going, 24.48% complete
- Package I-2 – JICA deferred concurrence on Price Bid Analysis recommending rejection of bid and declaration of failure of bidding in their letter January 9, 2023. BAC in January 19, 2023 meeting did not recommend the price negotiation due to lack of funds and instead, proposed project rebidding.
- Package I-3 - Draft Contract Agreement and related documents were submitted through an email dated November 24, 2022 to JICA for review and concurrence.
- Package II-1 - Notice to Proceed issued January 24, 2023 to the Contractor.
- Package II-2 – Ongoing procurement
- Package II-3 – Procurement will be by the end of 4th quarter of 2023.



Central Mindanao High Standard Highway Construction (Cagayan De Oro – Malaybalay)

Description: The Central Mindanao High Standard Highway Construction Project (CDO-Malaybalay Section) has a total length of 65.73 km (four-lane road) which includes the construction of a high pier and steel bridge with a length of 813 m. The project is located at the Municipality of Tagoloan and Cagayan de Oro City, Misamis Oriental, Municipalities of Manolo Fortich, Sumilao, Impasug-ong and Malaybalay City, Bukidnon in Region X.

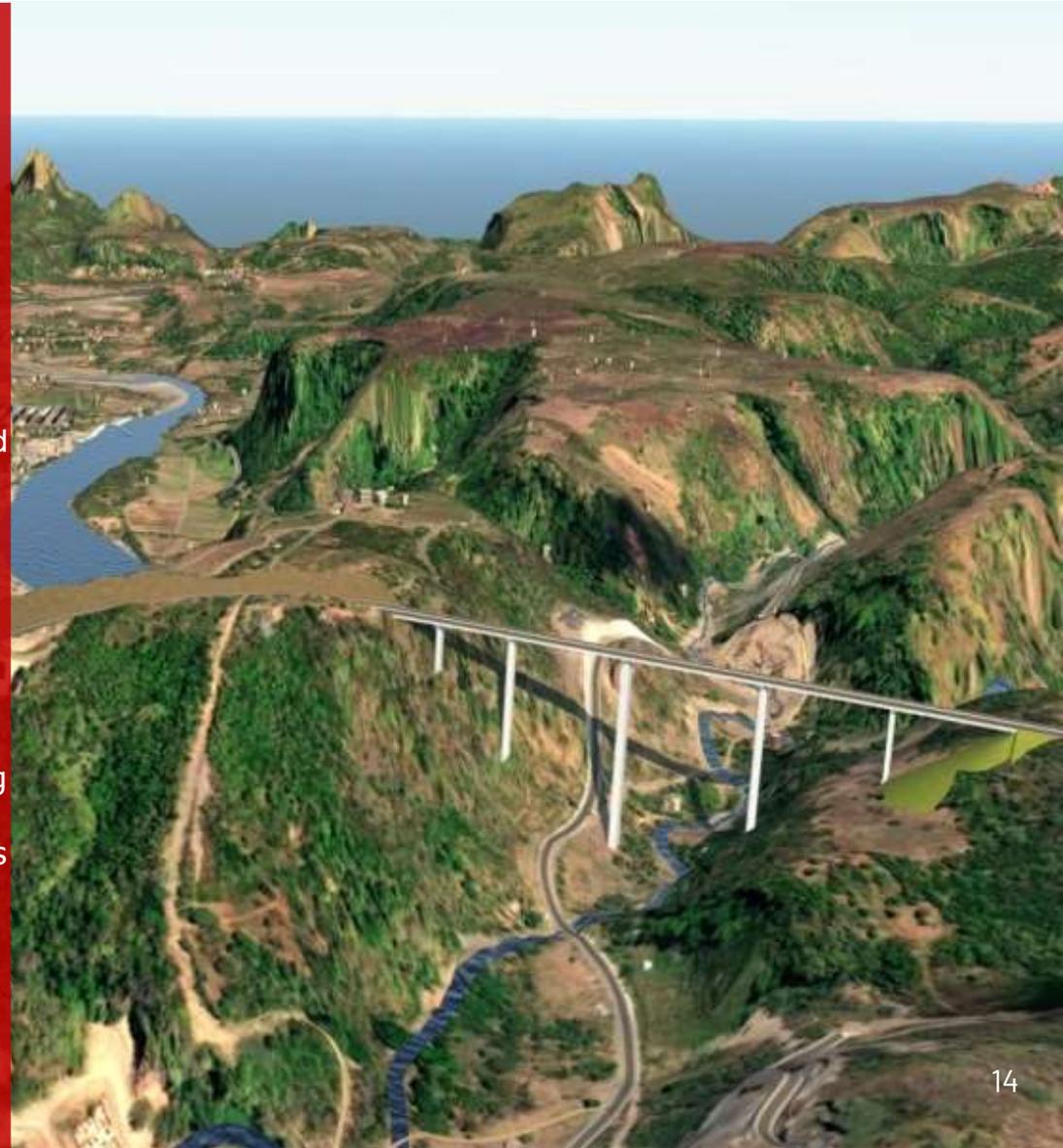
Project Impact: Regional Economy: (1) Will contribute to the Industrial, and trade corridor in Cagayan City and Agri-business ventures and eco-tourism in Bukidnon; (2) Competitive edge in commodity transport and trading; (3) PHIVIDEC industrial estate is seen to become the south-gate of the Philippines for international trade with the development of agribusiness centers; (4) Potentials for eco-tourism and recreation. Agricultural Production: (1) Better logistics of agricultural products and raw materials for the processing plants; (2) Production of food crops, industrial crops, high value crops, poultry, piggery and large livestock; (3) High value cash crops and vegetables.

Estimated Cost: Php 81.836 Billion (US\$ 1.488 Billion)

Funding Source: Proposed for co-financing of JICA and ADB

Schedule: DED: 2023-2024; CW: TBD

Status: Ongoing Feasibility Study under JICA Grant which started October 2020 and to be completed in August 2023.

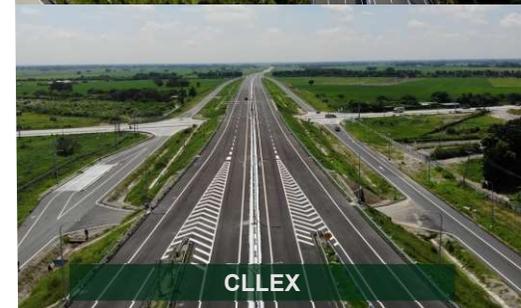
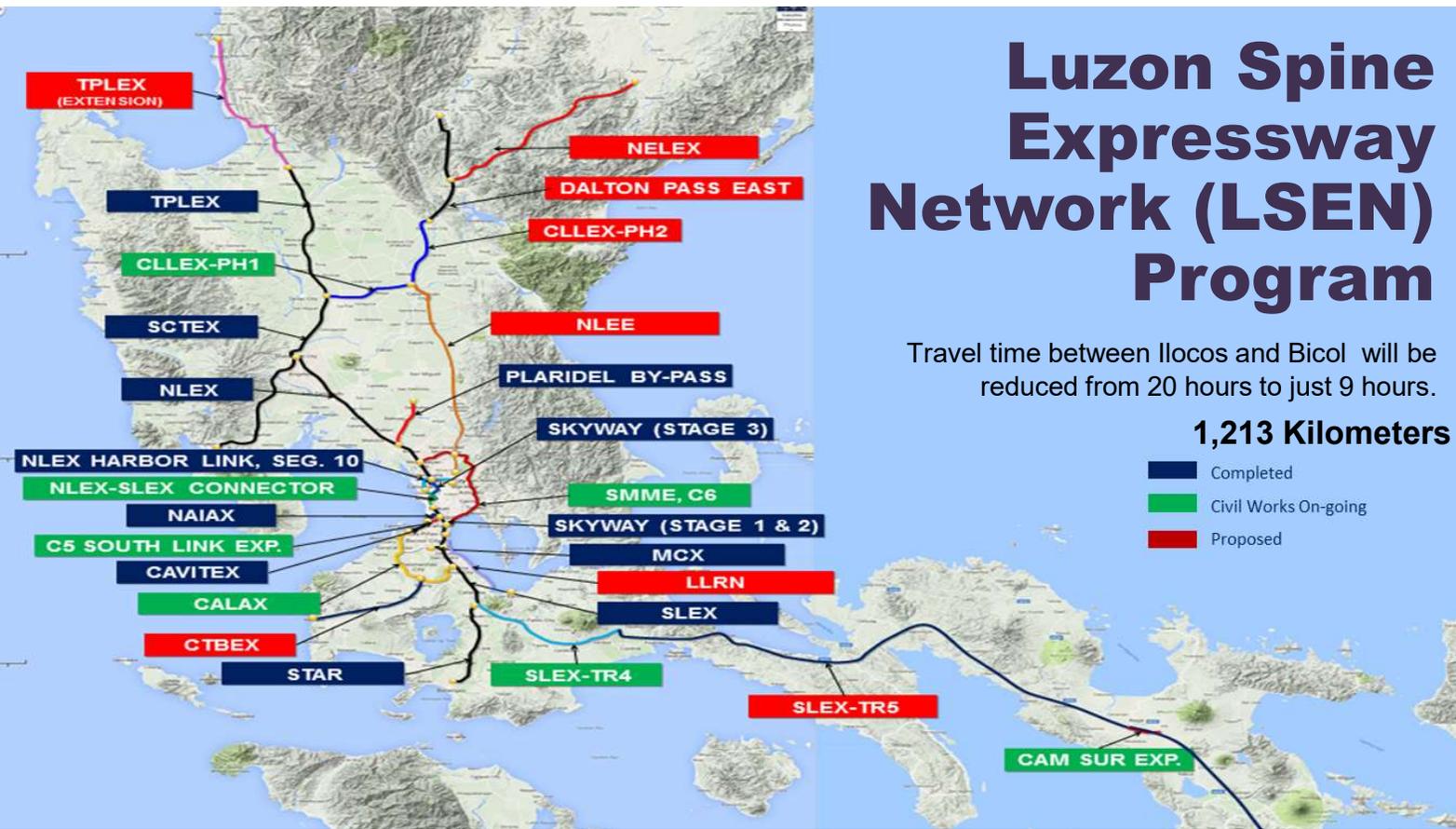


Luzon Spine Expressway Network (LSEN) Program

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

1,213 Kilometers

- Completed
- Civil Works On-going
- Proposed



Central Luzon Link Expressway, Phase I

Description: 30 kilometer-4 lane expressway from Tarlac City to Cabanatuan City, Nueva Ecija.
Project Impact: Travel time between Tarlac City and Cabanatuan City will be reduced from 70 minutes to 20 minutes and will benefit 11,200 motorists per day

Cost: Php 14.94 billion (US\$ 272 Million)
Funding Source: JICA PH-P249
Schedule: May 2016-March 2023
Status: 97.16% complete The first 18-km 4-lane expressway was opened to traffic last July 16, 2021.



Arterial Road By-Pass (Plaridel) Project, Phase III

Description: Widening of the 22.46 km bypass road from 2 lanes to 4 lanes including 10 bridges (1,459.04 l.m.), 3 flyovers, drainage facilities and slope stabilization works.

Project Impact: Will reduce average travel time between Burol, Balagtas and Maasim, San Rafael in Bulacan from 69 minutes to 24 minutes. Will benefit 15,000 motorists per day.

Cost: Php 5.26 Billion (US\$ 96 Million)

Funding Source: JICA PH-P266

Schedule: July 2018-October 2023

Status: CP3-100% Complete (opened to traffic July 9, 2021); CPs 1 & 2-46.87% Complete; CP4-93.90% Complete



Dalton Pass East Alignment Road Project

Description: Involves the construction of 4 lanes bypass road for the remaining 53.30 km (that includes roads, bridges, tunnel and slope protection work) and the additional 2 lanes (widening) for the completed sections implemented by the DPWH Regions 2 and 3 that will connect the provinces of Nueva Ecija in Region III and Nueva Vizcaya in Region II.

Project Impact: Ensure continuous and safe connectivity of Cagayan Valley Region (Region II) and eastern provinces of the Cordillera Autonomous Region (CAR) to mainstream and lifeline economic activities of the country. Mitigate natural hazard and risks relative to the closure and physical constraints of the existing route as well as avert the need for longer travel distance detour in the event of closures due to typhoons and earthquakes.

Indicative Project Cost: Php 37.22 Billion (US\$ 677 Million)

Funding Source: Proposed for JICA financing

Schedule: 2026-2031 (Civil Works)

Status: On-going Preparatory Survey (JICA Grant) started 1st week of October 2019 with an accomplishment of 99.2% and the revised target completion by 1st quarter of 2023

Epifanio Delos Santos Avenue (EDSA) Transport Road Network Rehabilitation Project

Description: The Epifanio delos Santos Avenue (EDSA) Transport Road Network Rehabilitation Project includes the rehabilitation of the EDSA / Circumferential Road 4 (C-4) with a total length of 22.935 kms. including 17 interchanges / flyovers traversing the cities of Pasay City, Makati City, Mandaluyong City, San Juan City, Quezon City, and Caloocan City

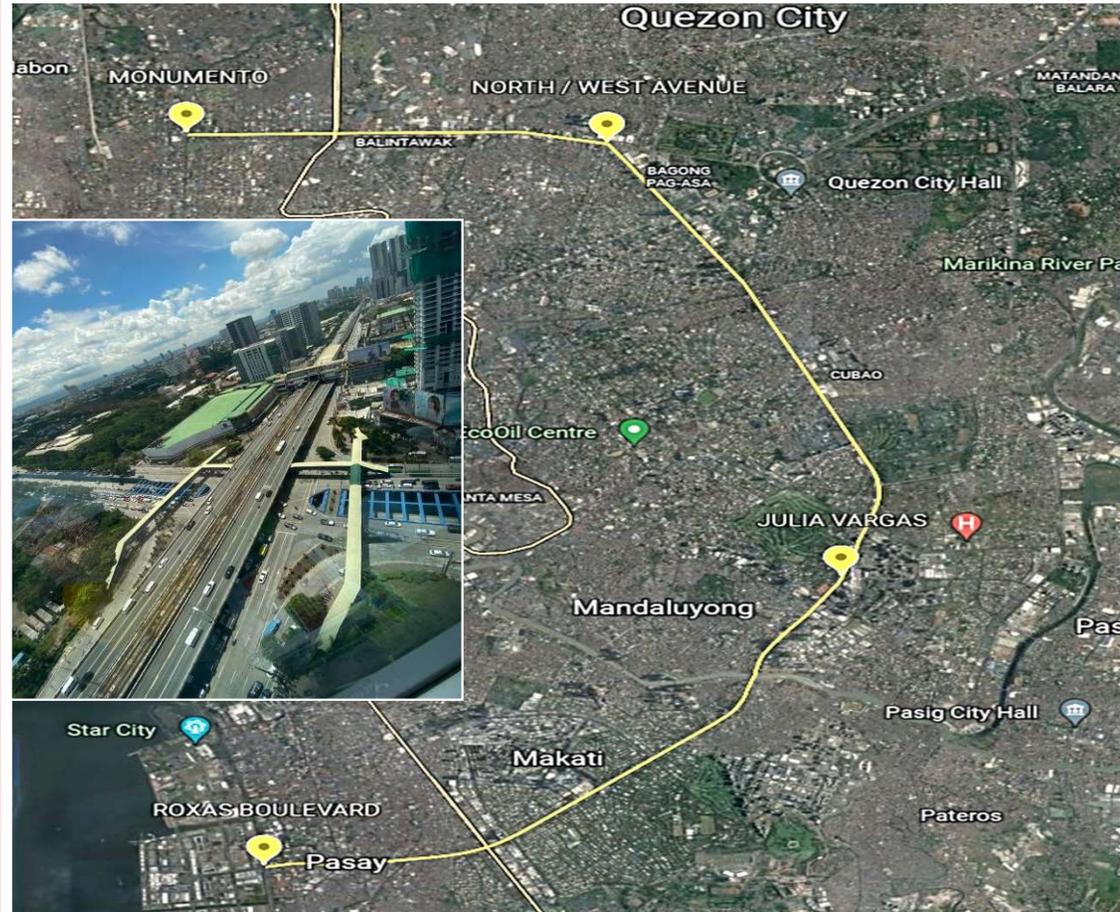
Project Impact: (1) To improve the serviceability of the road along EDSA; (2) To improve the riding surface, and thereby reduce the vehicle operating cost (VOC); (3) To ensure optimum travel speed, resulting in significant time savings; (4) To improve vehicle engines efficiency resulting in reduced fuel consumption and improved air quality in surrounding areas; (5) To avoid frequent reblocking or heavy road maintenance work once the quality of the riding surface will be improved; (6) To upgrade the drainage system particularly the flooded sections due to heavy downpour; (7) To investigate and recommend proper structural mitigation measures for those flyover structure and enhance its structural capacity; and (8) To assess the existing signages, streetlights together with the utilities' aerial and underground to facilitate the proper positioning or locations.

Cost: Php 13.7 Billion (US\$ 249 Million)

Funding Source: Proposed for JICA Financing

Schedule: TBD

Status: The updated Feasibility Study or Preparatory Survey Works was endorsed to JICA for possible loan assistance through a letter dated September 19, 2022 and was received by JICA last September 20, 2022.

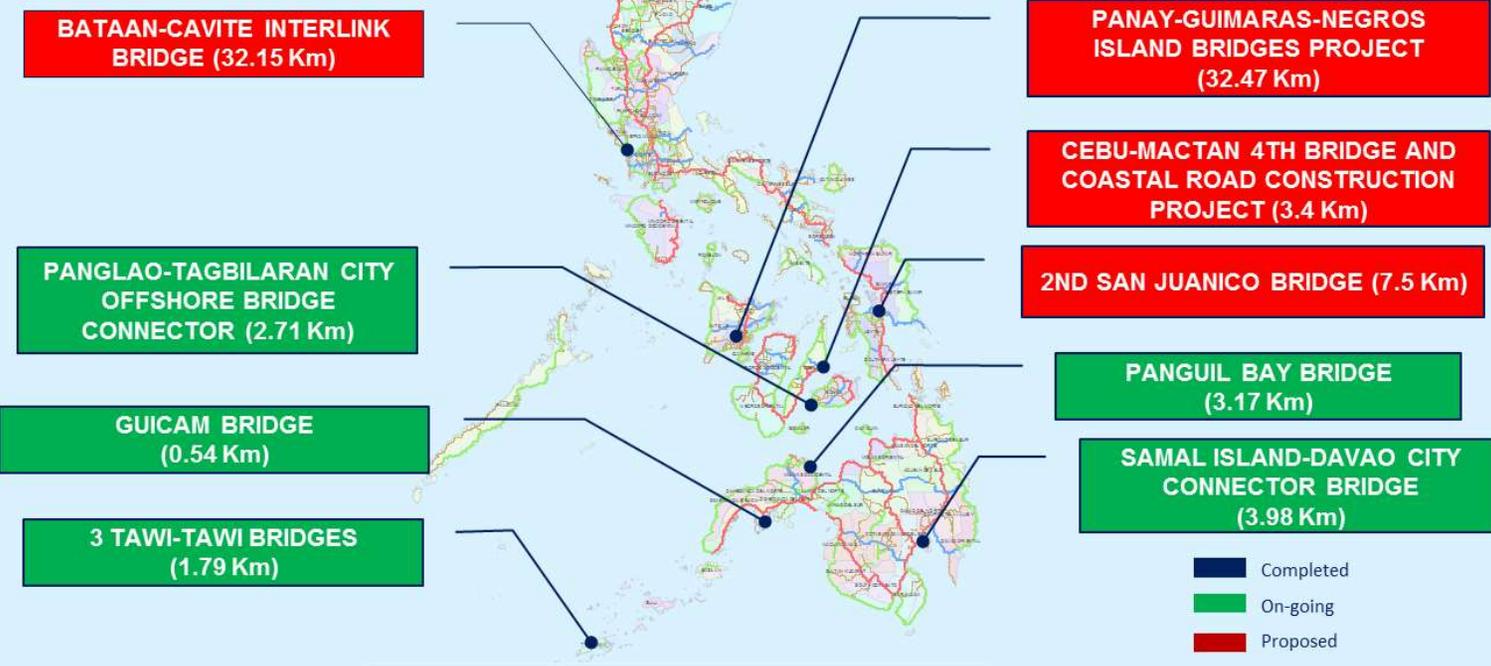


SEAMLESS AND INCLUSIVE CONNECTIVITY VIA NATIONAL AND LOCAL LINKAGES

- *Daang Maharlika Highway (N1)*
- *Inter-Island Linkage Bridge Program*
- *Gaps and Missing Links along National Roads*
- *Nautical Highway Network*
- *Convergence Programs*
 - *Roads Leveraging Linkages of Industry and Trade (ROLL IT) Program – 2.0*
“Logistics Efficiency and Transport Seamlessness to Enhance Agribusiness Trade” - LETS EAT (with DTI)
 - *Tourism Road Infrastructure Program – TRIP (with DOT)*
 - *KAlsada TUngo sa Paliparan, Riles at daungAN (KATUPARAN) Program (with DOTr)*
 - *Agri-Infrastructure Support Program (with DA / NIA)*

Inter-Island Linkage Bridge Program

12 Bridges (88 Kilometers)



Bataan-Cavite Interlink Bridge



Samal Island-Davao City Bridge



Panguil Bay Bridge



Cebu-Mactan Bridge (4th Bridge)



Panglao-Tagbilaran City Offshore Bridge



Panay-Guimaras-Negros Island Bridges



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

Description: Construction of (i) 4TH Cebu-Mactan Bridge with a 3.34 km bridge having 4 lanes with main bridge of 0.525 km (steel box girder with orthotropic steel deck including its 215 m main span), 2.177 km viaduct, embankment length of 522.4 km, 120.0 km at-grade and ramps with total length of 1.95 km and, (ii) Mandaue Coastal Road with a 5.34 km structure having 6/4 lanes with 4.945 km viaduct, embankment length of 189.0 km, 210.0 km at-grade and ramps with total length of 1.30 km.

Project Impact: Travel time saving during peak hour from Mactan-Cebu International Airport to Cebu Port Area will be reduced to approximately from 45 minutes to 25 minutes

Cost: Php 76.412 Billion (US\$ 1.389 Billion)

Funding Source: JICA PH-P274

Schedule: February 2024 - February 2029

Status: Detailed Engineering Design, 88.33% complete

Ongoing procurement of Consulting Services for Tender

Assistance and Construction Supervision



2nd San Juanico Bridge Project

Description: The proposed 2nd San Juanico Bridge is a two (2) – lane arch bridge with a total project length of 7.527 km (including road approaches) connecting Samar and Leyte Islands

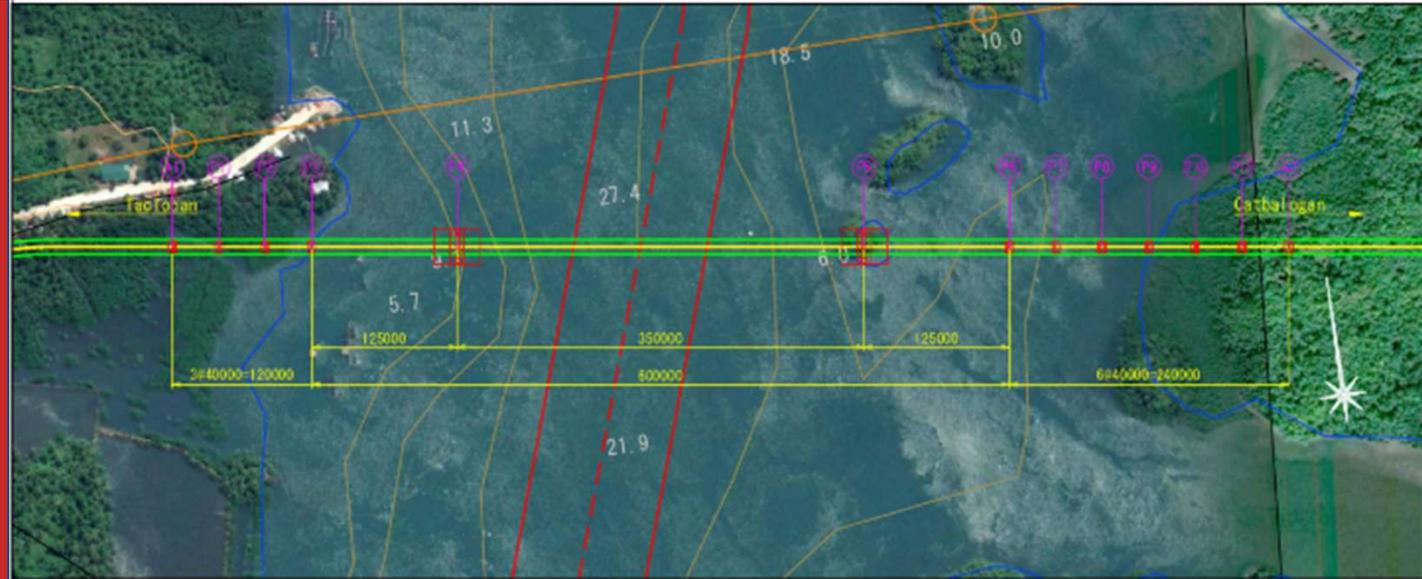
Project Impact: It will enhance the development of the Northeastern part of Leyte and provide direct connection to reduce travel time going to Samar and from Northern part of Leyte, and vice versa

Cost: Php 12.988 Billion (US\$ 236 Million)

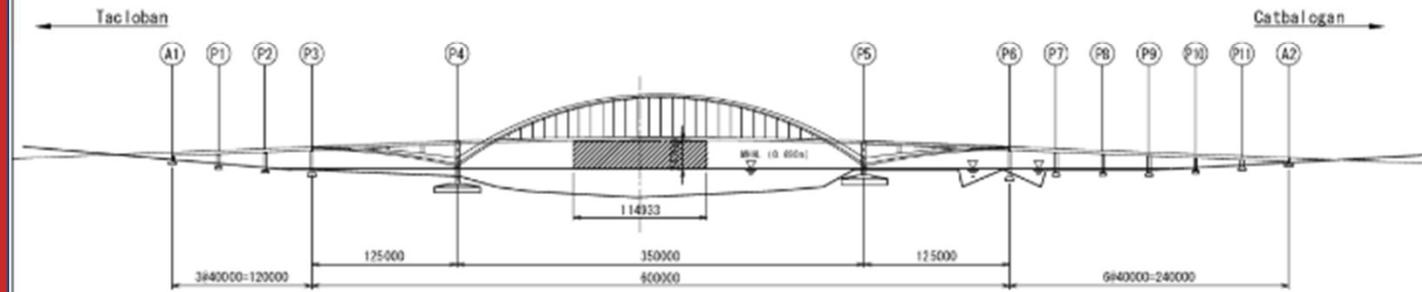
Funding Source: Proposed for JICA Financing

Schedule: 2023 – 2027

Status: The project is being proposed for feasibility study



1 GENERAL PLAN
SCALE 1:4000



2 GENERAL ELEVATION
SCALE 1:4000

RESILIENT AND SUSTAINABLE COMMUNITIES

- **Integrated Water Resources Management Program**
 - Flood Mitigation Structures in Major River Basins and Principal Rivers.
 - Small Water Impounding Projects.
 - Water Supply (Level I and II)
 - Septage & Sewerage
 - Rain Water Collectors
 - Drainage Capacity Improvement
- **Disaster Risk Reduction and Climate Change Adaptation Program**
 - National Bridge Rehabilitation and Seismic Improvement
 - Road Network Redundancy Projects
- **Social Infrastructure Programs**
 - Evacuation Centers
 - Basic Education Facilities
 - Multi-Purpose and other Public Buildings
 - Quarantine and Isolation Facilities
 - *Tatag ng Imprastruktura para sa Kapayapaan at Seguridad (TIKAS) Program*
- **Active Transport Program**
 - Bike lanes Network
 - Pedestrian Infrastructure



DPWH FLOOD MANAGEMENT PROGRAM IN THE 18 MAJOR RIVER BASINS (MRBs) - WITH COMPLETED MASTER PLANS

Luzon:

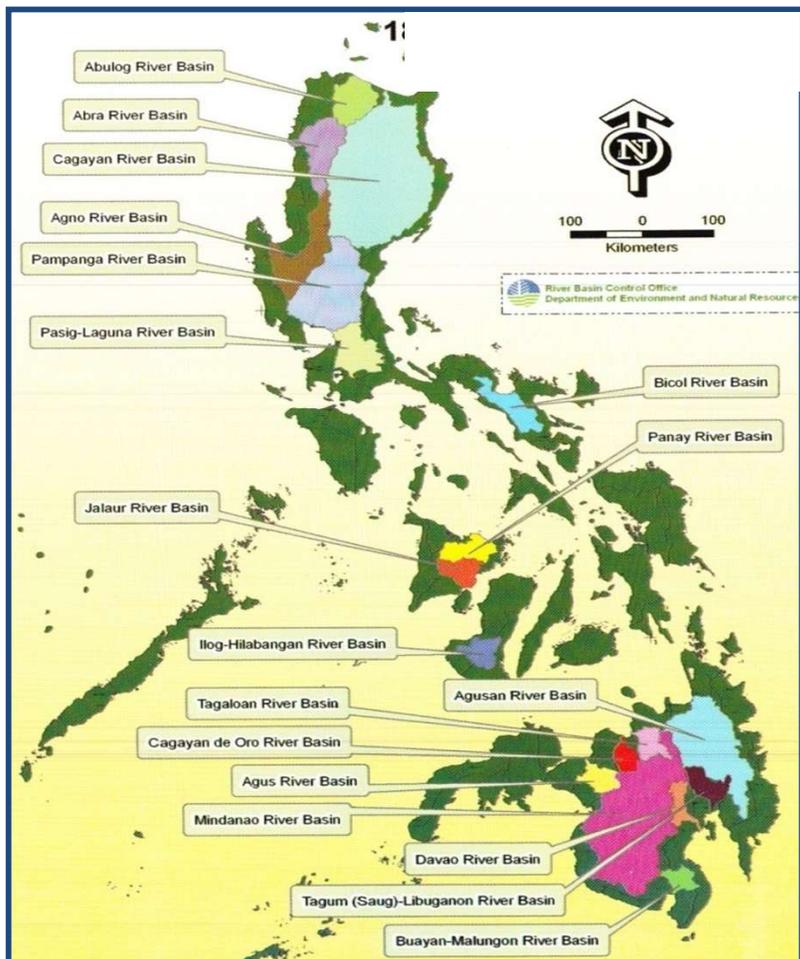
Name of MRBs	Region	Length (km)	Area (Sq.Km.)
1. Abra	I, CAR	181	5,125
2. Apayao-Abulug	II, CAR	175	3,372
3. Cagayan	II, CAR	505	27,280
4. Pampanga	III	260	9,759
5. Agno	I, II, III, CAR	206	5,952
6. Bicol	V	136	3,771
7. Pasig-Marikina Laguna Bay	NCR, IVA	78	4,678

Visayas:

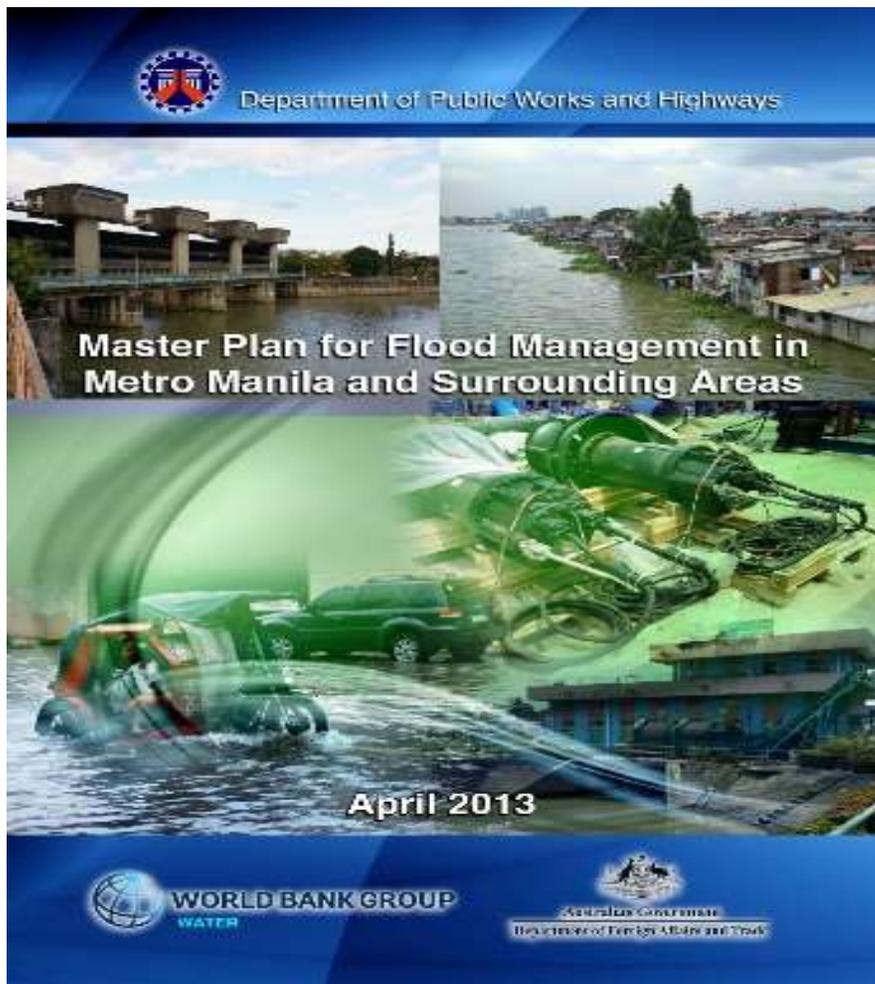
Name of MRBs	Region	Length (km)	Area (Sq.Km.)
1. Panay	VI	152	1,843
2. Jalaur	VI	123	1,503
3. Ilog-Hilabangan	VI, VII	178	1,945

Mindanao:

Name of MRBs	Region	Length (km)	Area (Sq.Km.)
1. Tagoloan	X	106	1,704
2. Cagayan De Oro	X	90	1,521
3. Agus	X, BARMM	36	1,645
3. Mindanao	X, XII, BARMM	373	23,169
5. Davao	X, XI	150	1,623
6. Tagum-Libuganon	XI	89	3,064
7. Buayan-Malungun	XI, XII	64	1,434
8. Agusan	XI, XIII	350	10,621



Master Plan for Flood Management in Metro Manila and Surrounding Areas



Name of Project	PHP'bn
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:	PHP 351.72 bn (US\$ 6.4 bn)

Pasig-Marikina River Channel Improvement Project, Phase III

Description: Channel improvement works at remaining sections of Pasig River and priority critical sections of Lower Marikina River.

Project Impact: It will decrease flood inundation by 18% and reduce flood damages by Php14.3 Billion.

Cost: Php 9.028 Billion (US\$ 164 Million)

Funding Source: JICA PH-P252

Schedule: June 2014-November 2020

Status: 100% complete



Pasig-Marikina River Channel Improvement Project, Phase IV

Description: Channel Improvement Works for Middle Marikina River including the construction of Manggahan Control Gate Structure (MCGS) and construction of Two (2) Floodgates at the joining sections of Cainta and Taytay rivers to Manggahan Floodway.

Project Impact: The project together with the completion of the previous phases will reduce the flood inundation by more or less 75% (approximately 35.48 km² flood protected area) within Pasig-Marikina River Basin, for a 30-year flood safety level.

Cost: Php 33.097 Billion (US\$ 602 Million)

Funding Source: JICA PH P 271

Schedule: August 2020-October 2028 (Construction Supervision and Civil Works)

Status:

- CP-2: Marikina River Improvement Works (Sta. 6+700-Sta. 9+300)-24.25 % complete.
- CP-3: Marikina River Improvement Works (Sta. 9+300-Sta. 13+350, Marikina Bridge, Sto Niño)-18.05% complete.



Parañaque Spillway/Tunnel Project

Description: The Parañaque Spillway/Tunnel Project includes the construction of open channel and tunnel (Route X) with a total length of 10.50 km.

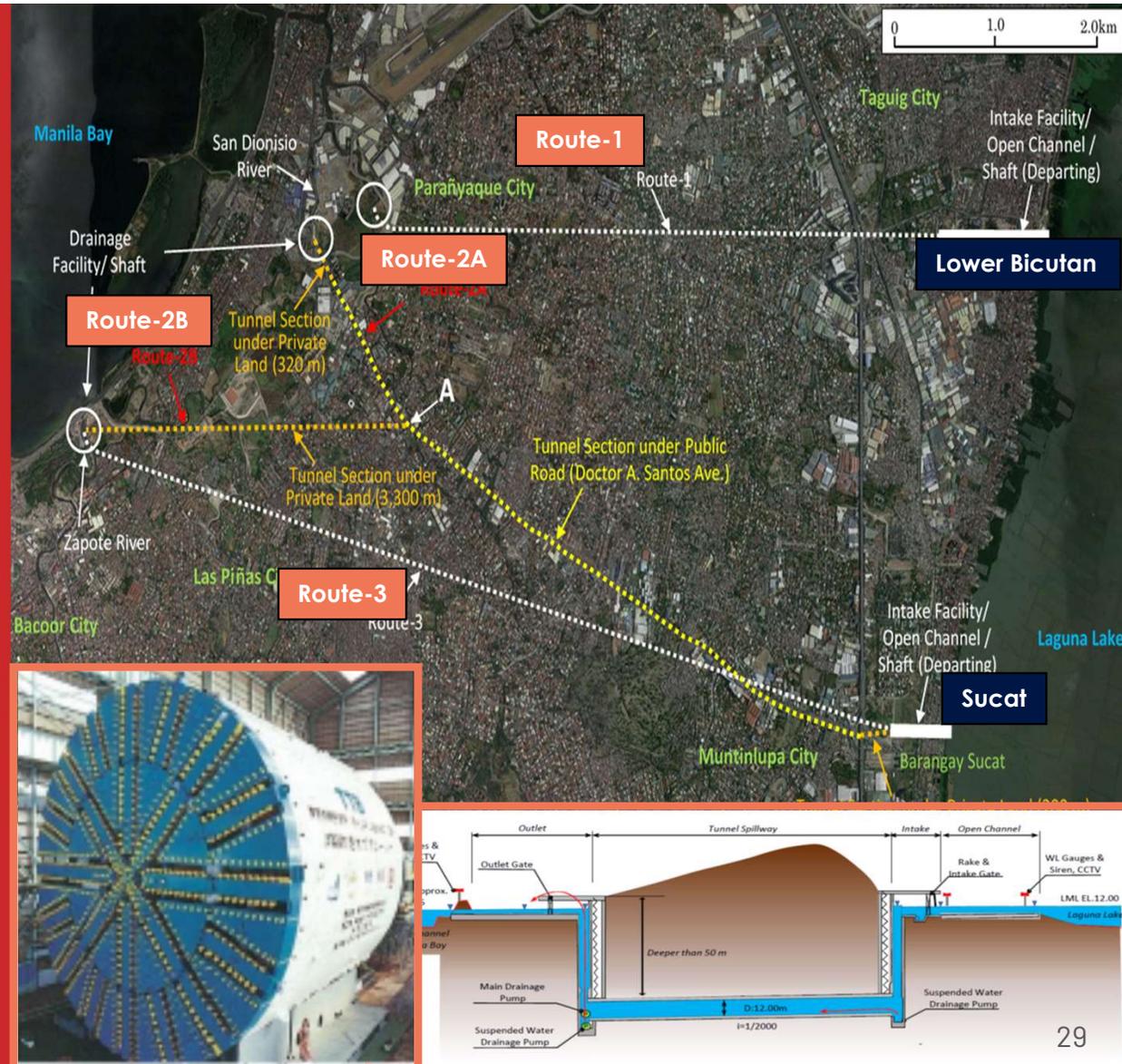
Project Impact: It aims to shorten flood inundation in the Marikina River Basin and in the shoreline of Laguna de Bay, minimize flood damages, and reduce affected population.

Cost: Php 105.701 Billion (US\$ 1.922 Billion)

Funding Source: Proposed for JICA financing
Schedule: 2026-2036

Status:

- Feasibility Study was completed in June 2022.
- 3rd Submission of revised ICC-PE forms will be in the first week of February 2023.
- Regarding update on financing: Tentative target schedule for signing of Exchange of Notes and signing of Loan Agreement (120 days after disclosure of ECC).



Cavite Industrial Area Flood Risk Management Project

Description: Construction of 2.5km San Juan River diversion channel; widening/improvement of tributary rivers Ylang-Ylang River of 2.8km length and Rio Grande River of 4.2km length; construction of bridges crossing San Juan Diversion Channel, improvement of existing Maalimango Creek and construction of Maalimango diversion channel.

Project Impact: It will mitigate flooding along Cavite Industrial Area covering San Juan River Basin. It will protect 7,000 houses in the area of 556 hectares from flooding.

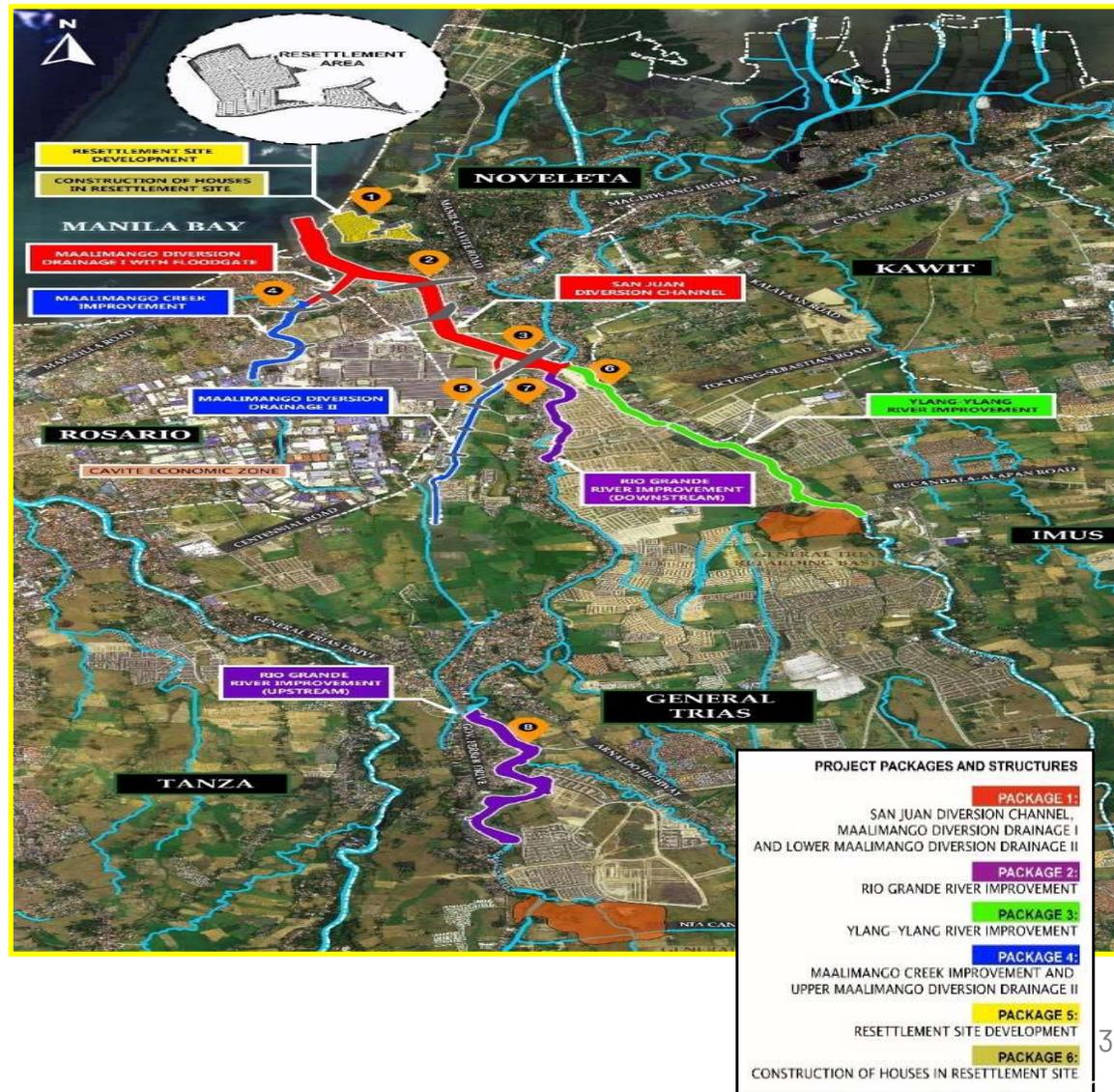
Cost: Php 9.89 Billion (US\$ 180 Million)

Funding Source: JICA PH P265

Schedule: 2022-2026 (Civil Works)

Status:

- CP-2 – Rio Grande River Improvement: 1.20% complete
- CP-3 – Ylang-Ylang River Improvement: 0.00%
- CP-4 – Maalimango Creek Improvement and Upper Maalimango Diversion Channel II; 0.00%
- CP-5 – Resettlement Site Development: 1.34% complete
- CP-1: On-going procurement
- CP-6: Design plans approved on Feb. 19, 2022; on-going revision of POW and ABC



Flood Risk Management Project in Cagayan De Oro River

Description: Construction of 11,928 meters Earth dike, 3,259 meters concrete flood wall including 1,449 meters reinforced concrete/masonry slope protection; gates & drainage outlets; preserved 97 hectares of natural retarding basin and developed 13 hectares of natural retarding basin.

Project Impact: It will protect 290 ha. area and 18,100 structures

Cost: Php 8.55 Billion (US\$ 155 Million)

Funding Source: JICA PH-P259

Schedule: December 2018-August 2023

Status: 93.40% complete



Flood Risk Management Project in Cagayan, Tagoloan and Imus Rivers (JICA PH-P253)

Cagayan River:

Construction of Revetment structures for the most eroded river banks located at Brgy. Alibago and Cataggaman, Tuguegarao City.

Cost: Php 2.113 Billion (US\$ 38 Million)

Schedule: August 2016-November 2019

Status: 100% Complete

Tagoloan River:

Stage I (Upstream Section):

Construction of Flood Protection Dike, 642 meters

Cost: Php 141.312 Million (US\$ 3 Million)

Schedule: April 2016-November 2018

Status: 100% Complete

Stage II (Downstream Section):

Construction of dike embankment with partition walls (1,927 meters) drainage improvement (1,527 meters), drainage sluiceway and drainage canal (1,162 m)

Cost: Php 636.709 Million (US\$ 12 Million)

Schedule: September 2016 -June 2019

Status: 100% Complete

Imus River:

Construction of two (2) off-site Retarding Basins along Imus River and Bacoor River located in Brgy. BuhaynaTubig and Brgy. Anabu.

Cost: Php 2.2 Billion (US\$ 40 Million)

Schedule: August 2016-October 2021

Status: 100% complete



Davao City Flood Control and Drainage Project

Description: The Master Plan of the flood control and drainage in Davao City includes the flood control master plan for Davao River, Matina River, and Talomo River Basin with a total target area of 2,444 sq. km (including 131 sq. km. in Davao City)

Project Impact: The project will mitigate flood damage in Davao City by implementation of flood control measures through development of the Master Plan for Davao River, Matina River, and Talomo River Basin, and conducting the Feasibility Study on urgent and/or priority project(s)

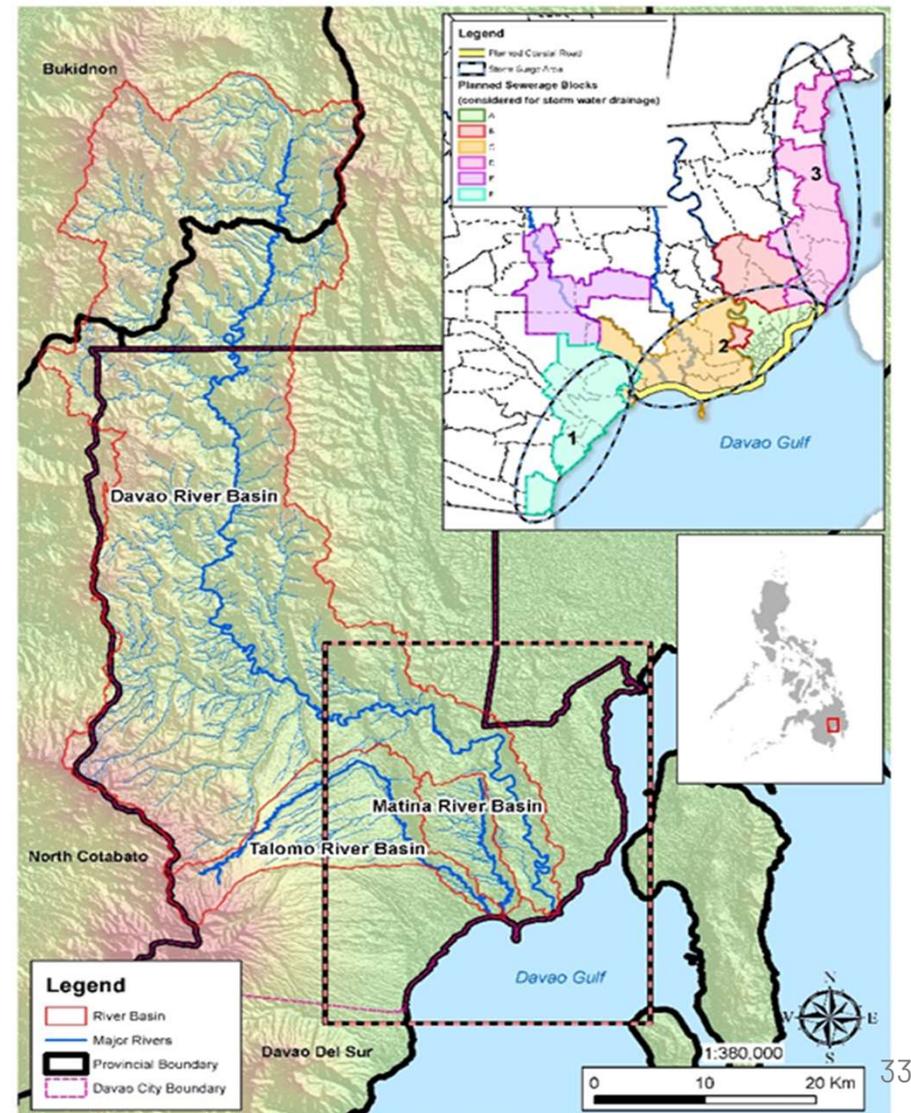
Cost: Php 41.7 Billion (US\$ 758 Million)

Funding Source: Proposed for JICA Financing

Schedule: Nov. 2018 – Oct. 2022 (Master Plan and FS)

Status:

- Completed Master Plan for Davao River, Talomo River and Matina River
- Ongoing Feasibility Study



OTHER HIGH IMPACT PROJECTS



Road Network Development Project in Conflict-Affected Areas in Mindanao (RNDP-CAAM)

Description: Development, construction and improvement of about 174.58 kms. of access roads connecting ARMM & other regions in Mindanao that will support the development objectives of the conflict affected areas.

Project Impact: It will strengthen connectivity between ARMM and other regions by developing and upgrading primary and its access roads. The project will alleviate poverty and suppress and prevent conflict that will promote peace and order in the area.

Cost: Php 12.86 Billion (US\$ 234 Million)

Funding Source: JICA Loan Agreement No. PH-F-P1

Schedule: May 2021-December 2028

Status:

- Marawi Trans-central Road, Phase III (4 Contract Packages) - Ongoing (CP 3-A=69.14%; CP 3-B=79.91%; 3-C=89.08% CP 3-D=71.41%)
- Notice to Proceed issued to Consultants January 16, 2023 for the CS of SP7 and DED/TA/CS of SP2, SP8 and SP9.
- DED plans of SP1 returned January 23, 2023 to Consultants for incorporation of BOD's comments.
- Consultants submitted January 20, 2023 to DPWH the revised DED plans for SP7.



Programme for the Support to Rehabilitation and Reconstruction of Marawi City and Its Surrounding Areas

Description: Reconstruction/ Rehabilitation of Marawi Transcentral Road consisting of three (3) contract packages CP-1A (9.743 km), CP-1B (5.295 km), and CP-2 (3.88 km) with a total length of 18.918 km including the Project Management Contract (Detailed Engineering Design of Contract Package 3 – Phase III Transcentral Roads, consisting of 13 road sections with a total length of 18.78 km).

Project Impact: Provided equal level of road service. Good distribution of traffic in the network resulted to smooth flow of traffic due to avoidance of a single road carrying the large volume of traffic.

Cost: Php 970.97 Million (US\$ 18 Million)

Funding Source: JICA Grant

Schedule: July 2019-September 2021

Status: 100% complete



Road Upgrading and Preservation Project (RUPP)

Description: The Road Upgrading and Preservation Project (RUPP) aims includes the improvement and maintenance of about 1,184.09 km of arterial national roads across the Philippines and enhancement of the road operation and management system.

Project Impact: The project aims to enhance the transportation capability and efficiency and ensure sustainability of roads, thereby contributing to the improvement of the socio-economic development of the country.

Cost: Php 34.15 Billion (US\$ 621 Million)

Funding Source: JICA L/A PH-P247

Schedule: 2013-2023

Status:

- Upgrading/Improvement – 99.81% completed
- Asset Preservation Contract – 100% completed
- Institutional Capacity Development – 100% completed



Metro Manila Interchange Construction Project, Phase VI

Description: Includes the construction of interchanges on four (4) major intersections in Quezon City, Metro Manila, namely:

- EDSA / Roosevelt / Congressional Ave. Interchange
- C-5 / Green Meadows / Acropolis / Calle Industria Interchange
- North Ave. / Mindanao Ave. Interchange (NMI)
- EDSA / West Ave. / North Ave. Interchange (deferred due to conflict with Common Station)

Project Impact: Alleviate serious traffic congestion and enhance transportation capacity and efficiency around Metro Manila through interchange/flyover construction, thereby contributing to socio-economic development of Metro Manila and connecting suburbs

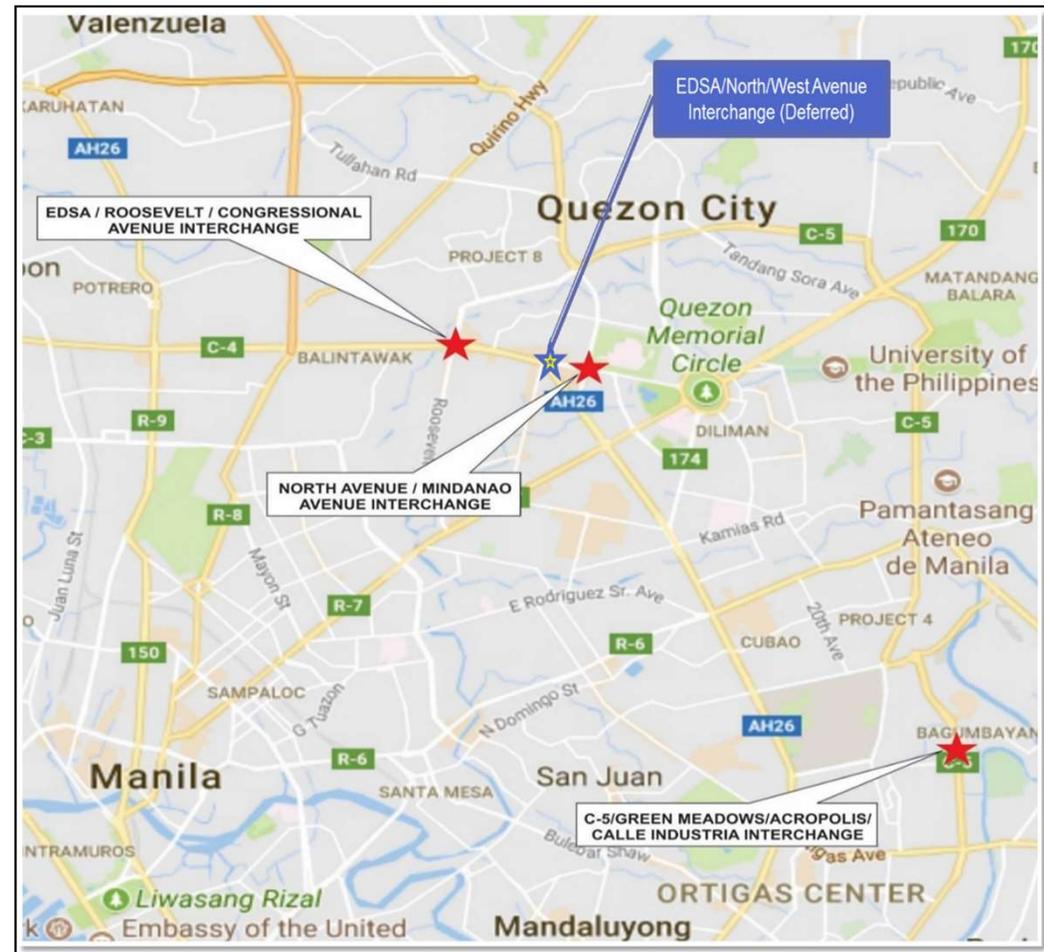
Cost: PhP 4.007 Billion (US\$ 73 Million)

Funding Source: JICA L/A No. PH-P258

Schedule: TBD

Status:

- The BAC declared a failure of bidding and succeeding price negotiation with the lone bidder in view of excessively high bid.
- Original loan expired July 1, 2022 and NEDA ICC-CC approved six-month loan extension until January 1, 2023 to provide the DPWH sufficient time to prepare and submit the complete ICC documentary requirements.
- DPWH in a letter dated November 28, 2022 to NEDA requested five (5) years loan validity extension (inclusive of one-year Defects Liability Period) from January 2, 2023 to January 1, 2028, and nine (9) years implementation period from January 2019 to January 2028, considering a change in project scope (to implement 1 interchange- NMI, instead of 4 interchanges) and cost decrease from PhP 4.007 Billion to PhP 2.906 Billion.





**THANK
YOU!**