



# Updated 5

### **INFRASTRUCTURE FLAGSHIP PROJECTS**

Senior Undersecretary EMIL K. SADAIN, CESO I Department of Public Works and Highways

March 10, 2025

No. of Projects by Agency

No. of Projects by Fund Source

83

52

42



Infrastructure Flagship Projects

41 ODA Projects are under the Department of Public Works and Highways – Unified Project Management Office (DPWH-UPMO)

DPWH-UPMO is implementing 41 ODA/ Foreign Assisted IFPs 5 IFPs already COMPLETED 11 IFPs under ongoing construction 16 IFPs under pre-construction stage 09 IFPs under project proposal stage







5 IFPs with COMPLETED CIVIL WORKS								
Name of Projects	Financing Source	Active Loan Number	Project Cost (Php)	Project Timeline	Status (% Completed) as of February 25, 2025			
1. Samar Pacific Coastal Road Project, Phase I	KOREA	KEDCF PHL-14	1.241 Billion	May 2018 – June 2023	Completed in June 2023. Inaugurated on July 14, 2023			
<ol> <li>Integrated Disaster Risk Reduction and Climate Change Adaptation (IDRR-CCA) Measures in Low Lying Areas of Pampanga Bay, Stage I</li> </ol>	Korea	Kedcf Phl-17	7.57 Billion	July 2018 – April 2024	Construction Complete. Inaugurated on August 07, 2024			
3. Flood Risk Management Project for CDO River	JICA	PH-P259	12.538 Billion	Dec 2018 – March 2024	Construction Complete.			
4. Arterial Road Bypass Project Phase III	JICA	PH-P266	5.261 Billion	July 2018 – September 2024	Construction Complete. CP4 inaugurated on October 09, 2023			
5. Panguil Bay Bridge Project	KOREA	PHL-18	8.026 Billion	February 2020 – October 2024	Completed in September 2024. Inaugurated on September 27, 2024. Opened to traffic on September 28, 2024			





11 IFPS (FAPS) with ONGOING CONSTRUCTION								
Name of Projects	Financing Source	Active Loan Number	Project Cost	Project Timeline	Status (% Completed) as of February 25, 2025			
<ol> <li>Central Luzon Link Expressway, Phase I</li> <li>Priority Bridges Crossing Pasig-Marikina River &amp; Manggahan Floodway Bridges Construction Project</li> </ol>	JICA CHINA	PH-P249 GCL20220100767 PBC20220200569 GCL20220110768 PBC20220210570	14.94 Billion 16.033 Billion	CW: May 2016 – Apr 2025 Design and Build (D&B) May 2023 – Dec 2027	CP1 to CP4: 97.76% (Overall) CP1: 73.00% (DED), 5.520% (Overall) CP2: 98.68% (DED), 11.220% (Overall)			
3. Metro Manila Flood Management Project, Phase I	WORLD BANK/AIIB	IBRD 8784-PH & AIIB 000023-1-PHL	24.899 Billion	CW: Mar 2018 – Nov 2026	16 PS completed rehabilitation, 21 PS+1 substation ongoing rehabilitation,4 ongoing new construction			
4. Davao City Bypass Construction Project	JICA	PH-261 & PH-273	70.814 Billion	Dec 2020 – Dec 2027	57.582% (PI-1); 2.190 (PI-2), 0.891% (PI-3) 71.53% (PII-1): 57.687%(PII-2)			
<ol> <li>Improving Growth Corridors in Mindanao Road Sector Project, Phase I</li> <li>Road Network Development Project in Conflict Affected Areas in Mindanao</li> </ol>	ADB JICA	L/A No. 3631-PHI JICA PH-F-1	25.257 Billion 12.86 Billion	Mar 2019 – Jun 2027 May 2021 – Dec 2028	82.24% (Overall Accomplishment of 8 CPs) Completed: CP3A, CP3B, CP3C, CP3D Ongoing: SP8			
7. Samal Island-Davao City Connector (SIDC) Bridge 8. Emergency Assistance for Reconstruction & Recovery of Marawi	CHINA ADB	GCL20220060763 L/A No. 3769-PHI	23.423 Billion 7.518 Billion	Sept 2022 – Sept 2028 Dec 2021 – Dec 2027	100.00% (DED); 12.128% (overall); Completed: CP-1A, CP-1B			
9. China Aid Localized Project for Davao River Bridge – Bucana Bridge	CHINA	Grant – Aid	3.126 Billion	2017 – 2025 CW: Nov 2023 – Nov 2025	Ongoing: 78.01%(CP-5,1R-28&29),62.35%(CP-4A) 77.315% completed			
10. Pasig-Marikina River Channel Improvement Project, Phase IV 11. Cavite Industrial Area Flood Management Program	JICA JICA	PH-271 PH-265	57.697 Billion 22.037 Billion	CW: Oct 2021 – Mar 2031 CW: Jan 2022– Sept 2030	0.848% (CP1), 64.780% (CP2), 57.269% (CP3), 19.270% (CP1), 21.837% (CP2), 29.640% (CP3),			

Pasig-Marikina River Channel Improvement Project, Phase IV

Davao City Bypass Construction Project

Perspective Design of SIDC Bridge

Arterial Road Bypass Project Phase III

47.626% (CP4), 88.061% (CP5), 56.918% (CP6)





#### 16 IFPs (FAPS) under PRE-CONSTRUCTION STAGE

Name of Projects	Financing Source	Active Loan Number	Project Cost (Php)	Project Timeline	Status (% Completed) as of February 25, 2025		
1. Laguna Lakeshore Road Network (LLRN) Project, Phase I	Korea/ Adb/AIIb	Kedcf Phl-27 Adb 4523-Phi &AIIB L0725A	181.025 Billion	Stage 1: Aug 2025- Jul 2028 Stage 2: May 2025- May 2028	Ongoing procurement of CW		
<ol> <li>Metro Manila Bridges Project (MMBP)</li> <li>Metro Manila Priority Bridges for Seismic Improvement Project (MMBPSIP)         <ul> <li>a) Guadalupe Bridge</li> <li>b) Lambingan Bridge</li> </ul> </li> </ol>	ADB JICA	ADB 4186-PHI JICA PH-260 & PH-272	12.184 Billion 10.399 Billion	CW: Mar 2025 – Feb 2028 CW: Mar 2025 – Feb 2028	NTP for CW of Bridge No1&3 in March 2025 Ongoing CW Contract Perfection		
4. Bataan-Cavite Interlink Bridge (BCIB)	ADB/AIIB	ADB 4432-PHI AIIB I 0724A	219.310 Billion	CW: Aug 2025 - Nov 2030	DED plans complete. Ongoing Procurement of CW for CP 1 & CP2		
5. Philippines Seismic Risk Reduction and Resilience Project (PSRRRP)	WORLD	IBRD 9251-PH	15.086 Billion	Oct 2021 – Jun 2026	Ongoing DED. A total of 124 units of land		
6. Samar Pacific Coastal Road (SPCR) – II Project	KOREA	KEDCF PHL-26	7.495 Billion	DED: Jun 2025 – Feb 2026 CW: Aug 2026 - Jan 2030	Ongoing Procurement of DED		
7. Capas – Botolan Road Project	Korea	KEDCF PHL-20- BB-3	15.307 Billion	DED: Oct 2025 – Sept 2026 CW: Sept 2027 – Sept 2030	Ongoing Procurement of DED		
8. Dalton Pass East Alignment Road Project	JICA	JICA PH-P280 (Tranche 1)	67.40 Billion	DED: Q3 2025-Q4 2026 CW: Q4 2027-Q3 2032	Ongoing Procurement of DED		
9. Cebu-Mactan (4 <sup>th</sup> ) Bridge and Coastal Road Construction Project 10. Integrated Flood Resilience and Adaptation – Phase I. (InFRA-1) Project	JICA ADB	JICA PH-P274 ADB 4345-PHI	76.413 Billion 20.010 Billion	CW: 2025 – 2030 CW: Apr 2025- Jul 2030	Completed DED Completed DED.Ongoing Procurement of CW		
11. Panay-Guimaras-Negros (PGN) Island Bridges Project	KOREA	KEDCF PHL-23	321.00 Billion	(Section A: Panay - Guimaras) DED: 2023-2025   CW: 2025-2029 (Section B: Guimaras - Negros)	Ongoing DED: - 79.56% (Overall) Section A - 91.42%		
12 Panolao-Taobilaran City Offshore Bridge Connector (PTCOBC)	FRENCH	-	10.029 Billion	DED: 2023-2026   CW: 2026-2031 DED: Jul 2025 - Jul 2027	Section B - 68.90%		
				CW: Jan 2027 - Jun 2029	Completed FS. Ongoing processing of Financing		
IFPs for ICC Approval/For Submission to the ICC:							
13. Central Luzon-Pampanga River (CLPR) Floodway and San Antonio Swamp Ring Dike	ADB	ADB 4424-PH	115.05 Billion	DED: Mar 2025 - Aug 2027 CW: Dec 2027 – Dec 2033	Ongoing Procurement of DED		
14. Central Mindanao High Standard Highway Construction Project, CDO - Malaybalay Section (JICA for Section 1: 11 73Km, ADB for Sec. 2-5: 54Km)	JICA/ADB	ADB 4424-PH/ Proposed for JICA	144.85 Billion	Sect 1: Aug 2026 – Feb 2033 Sect 2-5: May 2025-Mar 2033	Ongoing procurement of DED		
15. Integrated Flood Resilience and Adaptation – Phase II (InFRA-2) Project	ADB	ADB 4424-PH	53.67 Billion	DED: Mar 2025 – Apr 2026 CW: Dec 2027 – Dec 2033	Ongoing Procurement of DED		
16. Ambal Simuay River and Rio Grande de Mindanao River Flood Control Projects	CHINA	-	39.219 Billion	D&B: Mar 2026- Feb 2030	Completed FS. Ongoing processing of Financing		





9 IFPs (FAPs) under PROJECT PROPOSAL STAGE								
Name of Projects	Financing Source	Active Loan/ Status of Loan	Project Cost (Php)	Project Timeline	Status (% completed) as of February 25, 2025			
1. Accelerated Bridge Construction Project for Greater Economic Mobility and Calamity Response (ABC)	FRENCH	For proposal	26.131 Billion	Component 1: Apr 2025-Mar 2030 Component 2: Jan 2026- Dec 2029	Completed FS. ICC approved			
IFPs for ICC Approval/For Submission to the ICC:								
2. Parañaque Spillway Construction Project	JICA	For proposal	136.149 Billion	DED: Jan 2026 – Jun 2027 CW: Apr 2028 – Jun 2039	Completed FS			
3. EDSA Transport Road Network Rehabilitation Project	JICA	For proposal	23.83 Billion	TBD	For updating of FS and DED			
4. 2 <sup>nd</sup> San Juanico Bridge Project	JICA	For proposal	14.373 Billion	FS/DED: Oct 2023 – Jun 2027 CW: Jun 2028 – Dec 2030	Ongoing FS/Preparatory Survey (Grant)			
5. Davao City Flood Control And Drainage Project	JICA	For proposal	41.70 Billion	PS/FS: Apr 2025 – Mar 2026 CW: Dec 2028 – Dec 2035	Completed FS			
6. Samar and Agusan Daang Maharlika Road Improvement Project	ADB	ADB 4424-PHI	17.354 Billion	FS/DED: June 2025 – Dec 2026 CW: Apr 2027 – Apr 2029	Ongoing procurement of FS			
7. Urgent Bridges Construction Project for Rural Development, Phase II	ADB	ADB 3886-PHI ADB 4424-PHI	41.632 Billion	FS/DED: Mar 2025 – Mar 2029 CW: Nov 2027 – Mar 2033	Ongoing procurement of FS			
8. Consolacion – Liloan Bypass Road Project	KOREA	For proposal	34.06 Billion	DED: Feb 2026 – Jan 2027 CW: Jul 2027 – Jan 2031	Completed FS			
9. Integrated Disaster Risk Reduction and Climate Change Adaptation (IDRR-CCA) Measures in the Low-Lying Areas of Pampanga Bay, Stage II	KOREA	For proposal	63.11 Billion	Supplemental FS:Jan 2025 - Jun 2026 CW: 2026– 2033	Completed DED. Ongoing updating of FS			





## SAMAR PACIFIC COASTAL ROAD (SPCR) (SPCR) PROJECT – PHASE I

#### **PROJECT DESCRIPTION:**

The Project involved the improvement of the 11.35 Km. unpaved section of the Samar Pacific Coastal Road from Km. 0+000 to Palapag Road Junction, Sta. 18+647.20 in Northern Samar and the Construction of three (3) Bridges, namely; Simora Bridge (161.0 l.m.), Jangtud 1 Bridge (31.0 l.m.), and Jangtud 2 Bridge (69.0 l.m.) with a total length of 261.0 l.m. The

**PROJECT COST:** 

Php 1.241 Billion (CW)

KEDCF L/A No. PHL-14

#### **STATUS:**

- Project Completed on June 30, 2023
- Inaugurated by President Ferdinand R. Marcos Jr. on July 21, 2023

SCHEDULE:

CW: May 2018 – June 2023

#### SOCIO-ECONOMIC IMPACT:

Travel time from Catarman to Palapag will be decreased to 2 hours through the SPCR Project, as compared to the 7 hours of travel required via previous route Taft-Buray Road. The EIRR of this project is 27.73%.















## SAMAR PACIFIC COASTAL ROAD (SPCR) (SPCR) PROJECT – PHASE II

#### **PROJECT DESCRIPTION:**

Construction of two (2) Bridges namely Laoang II Bridge (800 l.m.) and Calomotan Bridge (605 l.m.) including the upgrading of existing road with a total length of 15.01 km that will connect the island of Laoang to mainland Northern Samar.

#### **STATUS:**

#### **PROJECT COST:**

KEDCF L/A No. PHL-26

Php 7.495 Billion (DED & CW)

- Feasibility Study Completed
- Loan Agreement signed on October 7, 2024
- Ongoing procurement of DED Consultant

#### **SCHEDULE:**

DED: June 2025 – February 2026 CW: August 2026 – January 2030

#### SOCIO-ECONOMIC IMPACT:

Travel time from Catarman to Palapag will be decreased to 2 hours through the SPCR Project, as compared to the 7 hours of travel required via previous route Taft-Buray Road. The Medium Growth EIRR is 12%, while the High Growth is 13.14%





### INTEGRATED DISASTER RISK REDUCTION AND CLIMATE CHANGE ADAPTATION MEASURES IN THE LOW-LYING AREAS OF PAMPANGA BAY – STAGE I

#### **PROJECT DESCRIPTION:**

The main works include excavation and dredging 12.08 km of Third River, river improvement at 5.5 km downstream of Third River, 10 km of Eastern Branch, and 11.15 km of Caduang Tete River and 11.42 km of Sapang Maragul River.

#### **STATUS:**

**Construction Complete** 

SCHEDULE: CW: July 2018 – April 2024

#### **SOCIO-ECONOMIC IMPACT:**

The project will help protect life and minimize damages to properties caused by perennial flooding, reduce flood level, and flooding duration in the Municipalities of Macabebe, Masantol, Minalin and Sto. Tomas; and improve drainage efficiency in Third River, Eastern Branch River, Caduang Tete River and Sapang Maragul River. The project has an EIRR of 10.10%.

PROJECT COST: Php 7.751 Billion (CW) KEDCF PHL-17





### INTEGRATED DISASTER RISK REDUCTION AND CLIMATE CHANGE ADAPTATION MEASURES IN THE LOW-LYING AREAS OF PAMPANGA BAY – STAGE II

#### **PROJECT DESCRIPTION:**

The project will cover the upstream sections/portions of the Third River from with a total length of 17.10km and Eastern Branch Channel with a total length of 10.768km in the Municipality of Macabebe, Minalin and Sto. Tomas, Pampanga.

**PROJECT COST:** 

Proposed for Korea

Php 63.11 Billion (CW & CS)

Sector Development Loan (CW)

#### **STATUS:**

DED complete. Ongoing updating of FS

#### SCHEDULE:

FS/DED: Completed by July 2024 Supplemental FS: January 2025 – June 2026 CW: 2026 - 2033

#### SOCIO-ECONOMIC IMPACT:

The project will help protect life and minimize damages to properties caused by perennial flooding, reduce flood level, and flooding duration in the Municipalities of Macabebe, Masantol, Minalin and Sto. Tomas; and improve drainage efficiency in Third River, Eastern Branch River, Caduang Tete River and Sapang Maragul River









## FLOOD RISK MANAGEMENT PROJECT FOR CAGAYAN DE ORO RIVER

#### **PROJECT DESCRIPTION:**

The project involves implementation of structural and non-structural measures to reduce flooding in high-risk flood prone areas and develop CDO River and strengthen the resilience of communities along the CDO River (from Macajalar Bay and the Pelaez Bridge with a length of about 10 Km) to climate change and other hydro-meteorological hazards.

**PROJECT COST:** 

JICA PH-P259

Php 12.538 Billion (CW)

STATUS: Construction complete

**SCHEDULE:** CW: December 2018 - March 2024

#### SOCIO-ECONOMIC IMPACT:

The construction of the project will protect 614 ha. Area, 21,700 structures and 60,900 population from flood inundation of 50-years design safety flood level.







## ARTERIAL ROAD BYPASS PROJECT – PHASE III

#### **PROJECT DESCRIPTION:**

Widening of the 22.46 km bypass road from 2 lanes to 4 lanes from Barangay Borol, Balagtas along NLEX and ends at Barangay Maasim, San Rafael, Bulacan, which includes 10 bridges (1,459.04 linear meters), 3 flyovers, drainage facilities and slope stabilization works.

#### **STATUS:**

CP3: Completed on March 31, 2021 CP4: Completed on April 30, 2023 CP1 & CP2: Completed in September 2024

#### **PROJECT COST:**

Php 5.26 Billion (CW) (LP: Php 4.25B, GOP: Php 1.007 B) JICA L/A No. PH-P266

#### SCHEDULE:

CP3: July 2018 – March 2021 CP4: October 2020 – April 2023 CP1 & CP2: February 2021 – September 2024

#### SOCIO-ECONOMIC IMPACT:

The project will reduce average travel time between Burol, Balagtas and Maasim, San Rafael in Bulacan from 69 minutes to 24 minutes and will benefit 15,000 motorists per day. the project boasts an EIRR of 22.10%









## PANGUIL BAY BRIDGE PROJECT

#### **PROJECT DESCRIPTION:**

The project is a 3.169 km bridge connecting the city of Tangub in Misamis Occidental to the Municipality of Tubod in Lanao de Norte.

#### **STATUS:**

Construction complete. Project was inaugurated on Sept. 27, 2024 and was opened to traffic on Sept. 28, 2024

**SCHEDULE:** Design and Build February 2020 – October 2024

#### **SOCIO-ECONOMIC IMPACT:**

Travel time between Tangub City, Misamis Occidental and Tubod, Lanao del Norte will be reduced from 2 to 2.5 hours to 7 minutes via Panguil Bay Bridge and will benefit around 11,339 travelers per day. The EIRR of this project is 36.43%.

PROJECT COST: Php 8.026 Billion KEDCF L/A No. PHL-18





## **CENTRAL LUZON LINK EXPRESSWAY** CLLEX PROJECT, PHASE I

#### **PROJECT DESCRIPTION:**

Construction of a 4-lane 30.00km expressway from Tarlac City to Cabanatuan City, Nueva Ecija.

#### **STATUS:**

Ongoing construction: 97.76% complete (CPs 1 to 3 are 100% complete; CP4 – 90.673% complete)

#### **PROJECT COST:**

Php 14.94 Billion (LP: PhP 12.594 B, GOP: PhP 2.341 B) JICA L/A No. PH-P249

#### **SCHEDULE:**

CW: May 2016 - April 2025

#### SOCIO-ECONOMIC IMPACT:

Once completed, 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. Project has an EIRR of 19.40%







## PRIORITY BRIDGES CROSSING PASIG RIVER AND MANGGAHAN FLOODWAY BRIDGES CONSTRUCTION PROJECT (3 BRIDGES)

#### **PROJECT DESCRIPTION:**

Construction of three (3) bridges on a Design and Build Scheme with a total length of 3,167.86 l.m. crossing Pasig River and Manggahan Floodway including the construction of approaches and road improvements

#### **STATUS:**

Ongoing Design and Build CP1: 5.52% complete ; 73.00% (DED) CP2: 11.22% complete ; 98.68% (DED)

#### **SCHEDULE:**

CP1: May 2023 – December 2027 CP2: April 2023 – June 2027

#### **SOCIO-ECONOMIC IMPACT:**

#### **PROJECT COST:**

**CP1: TOTAL: Php 6.753 Billion (D&B)** China Government Financing GCL No. 20220100767 PBC NO. 20220200569

CP2: TOTAL: Php 4.789 Billion (D&B)

China Government Financing GCL No. GCL20220110768 PBC No. PBC20220210570

The bridges will improve the connectivity between both sides of Pasig River and Manggahan Floodway. North & South Harbor has an EIRR of 13.0%. Meanwhile, Eastbank-Westbank Bridge 2 and Palanca-Villegas Bridges have an EIRR of 28.60% and 11.80%, respectively







## **PASIG MARIKINA RIVER CHANNEL IMPROVEMENT PROJECT, PHASE IV**

#### **PROJECT DESCRIPTION:**

Project involves channel improvement works for middle Marikina River including the construction of Manggahan Gate Structure (MCGS) and two (2) floodgates joining sections of Cainta and Taytay rivers to Manggahan Floodway.

**PROJECT COST:** 

#### STATUS:

TOTAL: Php 57.697 Billion (CW & CS) CP1 - Marikina River Improvement Works (Sta. 5+400, Downstream of Manggahan Floodway to Sta. 6+700) including Php 33.10 Billion (JICA PH-271: Original Loan) Construction of MČĞS, Cainta and Taytay Floodgates in Php 17.01 Billion (Supplemental Loan) Manggahan Floodway – 0.848% complete CP2 - Marikina River Improvement Works (Sta. 6+700 - Sta 9+300) : 64.780% complete CP3 - Marikina River Improvement Works (Sta. 9+300 - Sta 13+350) : 57.269% complete

### SCHEDULE:

CP1: January 2025 - March 2031 CP2: October 2021 – September 2026 CP3: October 2021 - July 2026

#### SOCIO-ECONOMIC 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. The project has an EIRR of 11.77%





PROPOSED ELOOD CONTROL STRUCTURES ALONG MA











## **PASIG MARIKINA RIVER CHANNEL** IMPROVEMENT PROJECT, PHASE V

#### **PROJECT DESCRIPTION:**

The project involves dredging & excavation works, provision of new parapet walls and embankment along the Upper Marikina River (from Marikina Bridge in Sto. Niño to San Mateo Bridge).

**PROJECT COST:** 

Locally-funded

#### STATUS:

**Construction Complete** 

#### **SCHEDULE:** CW: February 2016 – October 2024

#### SOCIO-ECONOMIC IMPACT:

The project together with the completion of the previous phases (PMRCIP Phase II and III) will reduce the flood inundation by more or less 24% (approximately 10.68 km2 flood protected area) within Pasig-Marikina River Basin, for a 30-year flood safety level.







## **CAVITE INDUSTRIAL AREA FLOOD RISK MANAGEMENT PROJECT (FRIMP-CIA)**

#### **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.

#### STATUS:

**PROJECT COST:** CP-1 – San Juan Diversion Channel: 19.270 % completed CP-2 - Rio Grande River Improvement: 21.837 % completed Php 9.81 Billion (JICA PH-265: Original Loan) CP-3 – Ylang-Ylang River Improvement: 29.640% completed Php 12.146 Billion (Supplemental Loan) CP-4 – Maalimango Creek Improvement and Upper Maalimango Diversion Channel II; 47.626% completed CP-5 – Resettlement Site Development: 88.061% completed CP-6 - Const. of Housing Units for the Affected Informal Settler Families ISF: 56.918% completed

#### SCHEDULE:

CW: January 2022 – September 2030

#### SOCIO-ECONOMIC IMPACT:

The project together with the completion of the General Trias retarding basins and river improvement works will reduce the flood inundation by more or less 84% (512 hectares flood protected area) within San Juan River Basin, for a 25-year flood safety level. The project has an EIRR of 12.24%







## **METRO MANILA FLOOD MANAGEMENT PROJECT, PHASE I**

#### **PROJECT DESCRIPTION:**

The Metro Manila Flood Management Project, Phase I will follow a programmatic approach where each drainage area will be studied and investigated in detail per batches during the first three years so that the needed interventions can be properly determined. The project consists of four (4) components.

#### STATUS:

16 Pumping Stations (PS) - Completed Rehabilitation 21 PS+1 Sub-PS - On-going Rehabilitation 4 PS - On-going New Construction

#### **PROJECT COST:** Php 24.89 Billion (CW) IBRD 8784-PH & AIIB 000023-1-PHL

**SCHEDULE:** CW: March 2018 – November 2026

#### SOCIO-ECONOMIC IMPACT:

Project will reduce flood risks in priority flood-prone areas of Metro Manila that are served by targeted pumping stations with approximately 2 million beneficiaries. The ÉIRR of the project 32.5%







## DAVAO CITY BYPASS CONSTRUCTION PROJECT

#### **PROJECT DESCRIPTION:**

Construction of a 4-lane – 45.50km bypass road (2 lanes each direction), including two (2) – 2.3km mountain tunnels, two (2) – Cut & Cover Tunnel (315m & 130m at Cabantian Intersection and a 600m underpass along Davao – Bukidnon Road Intersection.

#### **STATUS:**

5 CPs with Ongoing CW: CP I-1 (57.582%), CP I-2 (0.891%), CP I-3 (2.198%) CP II-1 (71.53%) and CP II-2 (57.687%)

1 CP for Procurement: CPII-3 , Procurement is scheduled Q3 of 2025

#### **PROJECT COST:** TOTAL: Php 70.81 Billion

Php 11.86 Billion (JICA L/A No. PH-P261) Php 18.30 Billion (JICA L/A No. PH-P273) Php 20.27 Billion (2<sup>nd</sup> Supplemental Ioan) Php 20.39 Billion (GOP)

SCHEDULE: CW: December 2020 – December 2027

#### SOCIO-ECONOMIC IMPACT:

Once completed, travel time between Barangay Sirawan in Toril District Davao City and Barangay 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 and will benefit around 15,781 travelers per day. Project has an EIRR of 15.5%







## IMPROVING GROWTH CORRIDOR IN MINDANAO ROAD SECTOR PROJECT, PHASE I

#### **PROJECT DESCRIPTION:**

Composed of seven (7) road sub-projects with a total length of 152.61km including twenty eight (28) bridges and one (1) sea-crossing bridge sub-project, namely, Guicam with a total length of 1.21 km all located in the Zamboanga Peninsula. It also includes construction of three (3) bridges with a length of 1,790.66 l.m. located in the Province of Tawi-Tawi

#### STATUS:

• 3 core sub-projects completed (PR-06, PR-07 & PR-09) and were inaugurated by the President last July 21, 2023.

PROJECT COST: Php 25.257 Billion (CW) ADB Loan No. 3631-PHI

• 8 sub-projects ongoing construction with 82.24% overall accomplishment.

#### **SCHEDULE:**

CW: March 2019 - June 2027

#### SOCIO-ECONOMIC IMPACT:

The project shall facilitate increased economic growth through improved roads and bridges as well as ensure resilience in road infrastructure development in Mindanao. Travel time will significantly decrease and a total population of 663,303 will be directly benefit the project. Project has an EIRR of 14.15%

















## **ROAD NETWORK DEVELOPMENT PROJECT IN CONFLICT AFFECTED AREAS IN MINDANAO**

#### **PROJECT DESCRIPTION:**

Development, construction and improvement of about 174.50kms of access roads connecting BARMM & other regions in Mindanao, Provinces of Lanao del Sur, Maguindanao, North Cotabato and Sultan Kudarat that will support development objectives of the conflicted areas

#### STATUS:

SUMMARY OF ACCOMPLISHMENT									
Contract Package	Schedule	Contract Cost (in Millions PhP)	Total Length (Km)	PCCP Accomplishment (Km)	Bridge Accomplishment (lm)	Accomplishment (%)			
MARAWI TRANSCENTRAL ROAD PHASE III									
Contract Package 3A	May 14, 2021-Dec 31, 2022	234.41	5.07	5.07	-	100.00%			
Contract Package 3B	May 14, 2021-Mar 31, 2023	173.44	4.92	4.92	-	100.00%			
Contract Package 3C	Jun 1, 2021 – Jan 24, 2024	157.76	4.34	4.34	-	100.00%			
Contract Package 3D	May 14, 2021 – Dec 22, 2023	173.15	4.94	4.94	-	100.00%			
	TOTAL	738.76	19.27	19.27 out of 19.27 PCCP completed	-	COMPLETED			

#### **PROJECTS IN MAGUINDANAO**

- 1 sub-project with ongoing Civil Works SP8 (7.07km)
- 2 sub-project with approved DED Plans: SP9 (16.8km), SP2 (35.3km)
- 2 sub-projects with DED plans for approval: SP1 (13.9km) & SP6 (63.0km)
- •1 sub-project with ongoing DED: and SP7 (19.8km)

**SCHEDULE:** CW: May 2021 - Dec 2028

PROJECT COST: Php 12.863 Billion (ODA)

(LP: Php 11.104 B, GOP: Php 1.759 B) JICA Loan No. PH-F-1 Php 19.560 Billion (Locally – Funded)

#### SOCIO-ECONOMIC IMPACT:

The project aims to achieve economic development, reduction of poverty and peace building in the conflict – affected area through improvement and construction of roads and bridges which contribute to smoother commodity flow, more active economic activities and improved accessibilities and linkages to other areas of the country poverty and suppress and prevent conflict what will promote peace and order in the area. The project has an Economic Internal Rate of Return of: SP-1: 10.90%; SP-2:13.2%; SP-6:12.50%; SP-7:14%; SP-8:12.5%; SP-9:11.77%.



CONTRACT PACKAGE 3-D Project Cost: ₱173.15 Million







## SAMAL ISLAND-DAVAO CITY CONNECTOR PROJECT

#### **PROJECT DESCRIPTION:**

A 4.01km, 4-lane cable-stayed extradosed bridge and approaches in Davao City and 24-m wide at grade road and roundabout in Samal Circumferential Road.

#### STATUS:

DED Complete On-going Design and Build: 12.128%

#### **SCHEDULE:**

Design and Build September 2022 – September 2028

#### **SOCIO-ECONOMIC IMPACT:**

To provide a resilient & reliable transportation link between Metro Davao & Island Garden of Samal (IGaCoS), enhancing internal mobility and external linkage to support the growth potential of the Davao Region. Project is expected to serve about 25,000 vehicles/day. The project has an EIRR of 12.37%.

#### **PROJECT COST:**

Php 23.423 Billion CEXIM Loan GCL20220060763





### **EMERGENCY ASSISTANCE FOR RECONSTRUCTION AND RECOVERY OF MARAWI**

#### **PROJECT DESCRIPTION:**

The Project is a Master Development Plan geared towards inclusive economic growth for Marawi City and its peripheral areas. The plan advocates the role of Infrastructure Development as a catalyst in developing new economic centers and viable living spaces.

#### STATUS:

SUMMARY OF ACCOMPLISHMENT								
		Contract Cost	Total Length	Actual Accomplishment (%)				
Contract Package	Schedule	(in Millions PhP)	(Km)	Feasibility Study	DED	Civil Works		
CP-1A: Rehabilitation of Existing Trans-central Roads	Dec 10, 2021 – May 8, 2024	177.75	5.29	100.00%	100.00%	100.00%		
CP-1B: Rehabilitation of Existing Mindanao State University (MSU) Roads	Dec 15, 2021 – Jun 9, 2024	161.06	4.707	100.00%	100.00%	100.00%		
CP-5: Slope Protection in Marawi-Bito Road Upper and Lower Slopes; and TR-28 Rehabilitation of Road along Marawi-Bito Road; TR-29 Rehabilitation of Lasureco Road	Aug 22, 2023 – Mar 07, 2025	200.60	2.293	100.00%	100.00%	78.01%		
CP-4A: Construction of Rorogagus Bridge	May 16, 2023 – Feb 19, 2024	214.96*	0.506	100.00%	100.00%	62.84%		
CP-03&CP-4B: Construction of Main Drainages, Open Channels and Five (5) Bridges	Feb 24, 2025 – Feb 23, 2027	1,250.86*	0.675	100.00%	100.00%	-		
CP-1C: Construction of New Transcentral Roads and Drainage	Feb 9, 2025 – Feb 8, 2027	997.41*	4.307	100.00%	100.00%	Soon to commence (March 2025)		
CP-2: Construction of Malabang Viaduct	Feb 24, 2025 - Nov 26, 2027	2,910.91*	2.22	100.00%	100.00%	Soon to commence (April 2025)		
	TOTAL	5,913.55	80.293	100.00%	100.00%	-		

**2 Ongoing Contract Perfection:** CP-1C & CP-02. Letter of Award (LOA) already issued to Contractor 1 Ongoing CW Procurement: CP-03 & CP-04B

#### **SCHEDULE:**

#### **PROJECT COST:** Php 7.518 Billion ADB EAL L/A No. 3769-PHI

FS/DED Stage : February 2020 – June 2024 Civil Works : December 2021 – December 2027

#### SOCIO-ECONOMIC IMPACT:

The project aims to help reestablish connectivity within Greater Marawi and on national highways connecting Marawi City. It will finance the repair, upgrade, rehabilitation, reconstruction or otherwise improvement works for roads, bridges and drainage/flood control included in Bangon Marawi Comprehensive Rehabilitation Recovery Program (BMCRRP). Project has an EIRR of 14.82%.







## CHINA AID LOCALIZED PROJECT FOR DAVAO RIVER BRIDGE - BUCANA BRIDGE

#### **PROJECT DESCRIPTION:**

The Project involves the construction of a four (4) - lane [two (2) lanes each direction] 6-span Extradosed Bridge with a length of 480.20 lm and a total length of 1,340.00 lm. (including road approaches)

#### **STATUS:**

PROJECT COST: Php 3.126 Billion China Grant-Aid

**SCHEDULE:** CW: November 2023 – November 2025

Ongoing construction: 77.315% complete

#### SOCIO-ECONOMIC IMPACT:

The bridge will provide an alternative route to Davao City Coastal Bypass Road's current urban road network, helping to alleviate ongoing traffic congestion. With an Average Daily Traffic of approximately 72,000 vehicles, the bridge is expected to attract a significant volume of diverted traffic, easing the load on existing roads. The project has an EIRR of 18.78%.





## METRO MANILA PRIORITY BRIDGES SEISMIC IMPROVEMENT PROJECT

#### **PROJECT DESCRIPTION:**

The project involves structural measures to mitigate the effects/damage of large-scale earthquakes in the transport network, particularly Lambingan Bridge (98.1 LM) and Guadalupe Bridge. (114.4 LM). The design and implementation procedures considered traffic interruption along with the social and development conditions in the project.

#### **STATUS:**

#### **PROJECT COST:**

Php 1.303 Billion (GOP)

TOTAL: Php 10.339 Billion (CS & CW) Php 4.332 Billion (JICA L/A No. PH-P260)

Php 1.699 Billion (JICA L/A No. PH-P272)

Php 3.005 Billion (2<sup>nd</sup> Supplemental Loan)

Ongoing CW Contract Perfection. NTP to be issued by March 2025

#### **SCHEDULE:**

CW: March 2025 – February 2028

#### **SOCIO-ECONOMIC IMPACT:**

The project aims to strengthen the resilience of the transport network (Average Annual Daily Traffic of 18,700 vehicles for Lambingan Bridge, and 211,300 vehicles for Guadalupe Bridge), contribute to a more secure and sustainable economic and social development, and help in speedy recovery in case of large-scale earthquakes in Metro Manila. The project has an EIRR of 10.20%





## INFRASTRUCTURE FLAGSHIP PROJECTS (IFPs)

Implemented by the Unified Project Management Office (UPMO)



## PHILIPPINES SEISMIC RISK REDUCTION AND RESILIENCE PROJECT

#### **PROJECT DESCRIPTION:**

The Project aims to enhance the safety and seismic resilience of selected public buildings in Metro Manila, and the capacity of the Department of Public Works and Highways (DPWH) to prepare for and respond to emergencies.

#### **STATUS:**

Ongoing DED for retrofitting of 68 public school buildings and another 357 public school and health facilities is ongoing

Ongoing Supply and Delivery of Emergency Response Vehicles and Equipment (A total of 124 units acquired and delivered)

#### **SCHEDULE:**

October 2021 – June 2026

#### **SOCIO-ECONOMIC IMPACT:**

The project will benefit approximately 290,000 occupants of public buildings to be retrofitted, about 12.9 million residents of Metro Manila and potentially 21 million residents of Greater Metro Manila through improved emergency preparedness and response of the Department, which will support early economic recovery from major catastrophic event. Project has an EIRR of 21.10%.



Php 15.086 Billion (CW) IBRD Loan No. 9251-PH and GOP



#### COMPONENT 2: IMPROVING EMERGENCY PREPAREDNESS AND RESPONSE IN PUBLIC WORKS









## METRO MANILA BRIDGES PROJECT

#### **PROJECT DESCRIPTION:**

Construction of three (3) bridges with a total length of 3,023.60 l.m. (including approaches) crossing Marikina River, including approaches and road improvements.

#### **STATUS:**

DED complete NTP for the Civil Works (CW) of Bridge Nos. 1 and 3 to be issued in March 2025 PROJECT COST: Php 12.028 Billion (CW) ADB Loan No. 4168-PHI

#### **SCHEDULE:**

Civil Works: March 2025 – February 2028 Bride No.1: March 2025 - August 2027 Bride No.2: August 2025 - February 2028 Bride No.3: March 2025 - February 2028

#### SOCIO-ECONOMIC IMPACT

Bridges under the Metro Manila Bridges Project (MMBP) will alleviate traffic congestion and increase the average vehicle speeds by 5% on the existing crossing facilities over the Marikina River by providing alternative routes to users, and by increasing the capacity of the road network in the project area. The three bridges are also expected to spur positive economic benefits, with EIRR of 13.85% for Bridge No. 1, 11.71% for Bridge No. 2, and 14.91% for Bridge No. 3.







## CEBU-MACTAN (4TH BRIDGE) AND COASTAL ROAD **CONSTRUCTION PROJECT**

#### **PROJECT DESCRIPTION:**

Construction of the 4-lane 3.34km 4th Cebu-Mactan Bridge with main bridge length of 0.525km (steel box girder with steel dec including 215m main span), 2.177 km viaduct, embankment length of 0.522km, 0.190km at-grade and ramps with total length of 1.95km and (2) Mandaue Coastal Road, a 4.945km viaduct structure with 4/6 lanes having an embankment length of 0.189km, 0.210kmm at-grade and ramps with total length of 1.30km

#### **STATUS:**

DED complete Advance Mobilization of Construction Supervision Consultant

#### **SCHEDULE:**

CW: 2025 - 2030

#### SOCIO-ECONOMIC IMPACT:

#### **PROJECT COST:**

Total: Php 76.413 Billion (LP: PhP 57.597B, GOP: PhP18.816B) JICA PH-P274

CW: Php 74.023 Billion CS: Php 2.389 Billion

### Once completed, travel time savings during peak hour from Mactan – Cebu International Airport to Cebu Port Area will be reduced to approximately 45 minutes to 25 minutes and will benefit around 50,600 travelers per day. the project boasts an Economic Internal Rate of Return (EIRR) of 10.2%, underscoring its anticipated positive economic impact.







## LAGUNA LAKESHORE ROAD NETWORK PROJECT – PHASE I

#### **PROJECT DESCRIPTION:**

Phase I is a road network at the western side of the Laguna Lake with an approximate length of 37.50km with seven (7) proposed interchanges at Lower Bicutan, Sucat, Alabang, Tunasan, San-Pedro/Binan, Cabuyao, and Calamba, 6.87 Kilometers of Interchanges (excluding ramps) and 4.76 Kilometers of Local Connecting Roads combined.

#### **STATUS:**

DED Plans complete

#### **SCHEDULE:**

Procurement Stage 1 : Jan. 2025 – Jun 2025CW Stage 1: Aug 2025 – Jul 2028Procurement Stage 2 : Oct 2024 – April 2025CW Stage 2: May 2025 – May 2028

**PROJECT COST:** 

DED Phase I & FS Phase II: Php 1.976 Billion ADB L/A No. 3886-PHI

TOTAL CW: Php 181.024 Billion Stage 1: Php 58.472 Billion KEDCF L/A No. PHL-27

> Stage 2: Php 122.552 Billion ADB L/A No. 4523-PHI (Tranche 1) & AIIB L/A No. L0725A

#### SOCIO-ECONOMIC IMPACT:

Travel time from southern NCR to Calamba, Laguna will be reduced from 1 hour and 15 minutes to 30 minutes and will benefit around 25,000 travelers per day. Project has an EIRR of 22.56%.











## **BATAAN - CAVITE INTERLINK BRIDGE**

#### **PROJECT DESCRIPTION:**

Construction of a four (4) – lane [two (2) – lane each direction] long span cable – stayed with length of 32.15 km from Barangay Alas-asin in Mariveles, Bataan, crossing the Manila Bay and terminating in Barangay Timalan, Naic, Cavite.

#### **STATUS:**

DED plans complete. Ongoing Procurement of CW Package for Package 1 and 2

#### **SCHEDULE:**

DED: November 2020 – December 2024 CW: August 2025 – November 2030

#### **SOCIO-ECONOMIC IMPACT:**

#### **PROJECT COST:**

DED: Php 3.348 Million ADB L/A No. 3886 PHI

CW: Php 219,309.75 Million ADB Loan No. 4432-PHI co-financed AIIB Loan No. L0724A

The landmark project will cut travel time between the Bataan and Cavite provinces from five (5) hours to only 45 minutes, significantly alleviating traffic congestion and improving regional development. It will also serve as an alternative loop road to ease traffic congestion in Metro Manila and, South Luzon and North Luzon gateway and will support development of seaports of Cavite and Bataan. Project has an EIRR of 30.87%.











## **INTEGRATED FLOOD RESILIENCE AND ADAPTATION 1 (INFRA 1) PROJECT**

#### **PROJECT DESCRIPTION:**

The project involves the development of flood protection infrastructures, strengthening of community-based flood risk management (FRM) systems, and improvement of strategic FRM planning for three (3) priority river basins: Abra River Basin, Agus River Basin, and Tagum-Libuganon River Basin

#### STATUS:

Project Implementation Consultant (PIC) Mobilized Php 20.01 Billion (CW) ADB L/A No. 4345 PHI CW for Package 1 (Lanao del Norte) & 2 (Lanao del Sur) of Agus River ongoing

#### **SCHEDULE:**

MP/FS: June 2018 – Oct 2021 DED: Nov 2021 – Dec 2024 CW: Apr 2025 – Jul 2030

#### CW per RBs:

Agus RB : April 2025 – September 2029 Abra RB : June 2025 – May 2028 Tagum-Libuganon RB: August 2025 - July 2030

**PROJECT COST:** 

#### SOCIO-ECONOMIC IMPACT:

The project aims to protect the three (3) river basins covered by the Abra, Ranao (Agus) and Tagum-Libuganon River basins from a 50-year flood event. The project is expected to reduce inundation by 78%, damage to infrastructures and agriculture by 9% and 22% respectively. It will benefit around 50,000 individuals across the provinces of Abra, llocos Sur, Lanao Del Norte, Lanao Del Sur, and Davao Del Norte. The project has an EIRR of 12.2% for the Abra River Basin, 15.1% for the Agus River Basin, and 13.5% for the Tagum-Libuganon River Basin.









## PANAY-GUIMARAS-NEGROS ISLAND BRIDGES PROJECT

#### **PROJECT DESCRIPTION:**

Construction of 33.086 km – two sea-crossing bridges including connecting roads and interchanges that will connect the islands of Panay, Guimaras, and Negros

**PROJECT COST:** 

Total: PhP 321.00 Billion

**KEDCF PHL-23 (Engineering Services)** 

CW: PhP 317.286 Billion (Indicative)

Proposed for KEXIM Financing

Section A: PhP 100.940B

Section B: PhP 151,785B

Other Costs: PhP 64, 562B

DED: PhP 3.716 Billion

#### **STATUS:**

DED Overall Accomplishment - 79.56%

- Section A (Panay-Guimaras) 91.42%
- Section B (Guimaras-Negros) 68.90%

#### **SCHEDULE:**

Section A: DED: December 2023 – September 2025 CW: November 2025 – December 2029

Section B: DED: December 2023 – June 2026 CW: August 2026 – July 2031

#### SOCIO-ECONOMIC IMPACT:

Travel time from Panay Island to Negros Island will be shortened from the current 3-4 hour shipping to about 1 hour by vehicles through the interlink bridges passing the Guimaras Island. Project has an EIRR of 21.31%



Section A (Panay-Guimaras)



## DALTON PASS EAST ALIGNMENT ROAD PROJECT (EAST DALTON BYPASS PROJECT)

#### **PROJECT DESCRIPTION:**

Project involves the construction of 4-lane 23.00km road bypassing the existing Dalton Pass that includes bridges, tunnels and slope protection work that will connect the provinces of Nueva Ecija in Region III and Nueva Vizcaya in Region II. The two (2) tunnel (twin tube) sections with longer northern tunnel has a length of approximately 4.5km and south tunnel of approximately 1.6km

**PROJECT COST:** 

TOTAL: Php 67.40 Billion

CW: Php 62.329 Billion

DED & CS: Php 5.071 Billion

JICA L/A No. PH-P280 (Tranche 1)

#### **STATUS:**

Ongoing procurement of DED & TA Consultant

#### **SCHEDULE:**

DED: Q3 2025-Q4 2026 CW: Q4 2027-Q3 2032

#### SOCIO-ECONOMIC IMPACT:

The project aims to ensure fast, continuous and safer inter-regional connectivity and transport of people, goods and services from Regions II and III to the mainstreams and lifeline economic activities of the country. Additionally, the project shall support agricultural, commercial, industrial, tourism, and other socioeconomic activities within the projects road's influence area thereby promoting economic growth. Project has an EIRR of 14.8%.







## PANGLAO-TAGBILARAN CITY OFFSHORE BRIDGE CONNECTOR (Main Bridge)

#### **PROJECT DESCRIPTION:**

The Project involves a construction of 1,032.90 LM Main Bridge (iconic cable-stayed bridge) connecting mainland of Bohol in Tagbilaran City to its island of Panglao in municipality of Dauis.

#### **STATUS:**

Component 1 (Approaches - Road and Br.) : 100% Completed as of June 30, 2024

Component 2 (Main Bridge): NEDA approved the request for restructuring and shift in financing

#### **SCHEDULE:**

Component 2 (Main Bridge):

DED: July 2025 - July 2027 CW: Jan 2027 - June 2029

#### SOCIO-ECONOMIC IMPACT:

The bridge will serve as an alternative route of the Jacinto Borja Bridge and Ambasador Suarez bridge. Travel time from Tagbilaran City Seaport to Panglao Island will be reduced from 45 minutes to 15 minutes. Project has an EIRR 13.71%.

PROJECT COST: Php 10.029 Billion Proposed for French ODA





## AMBAL-SIMUAY RIVER and RIO GRANDE DE MINDANAO RIVER FLOOD CONTROL PROJECT

#### **PROJECT DESCRIPTION:**

The project is located at the heart of Mindanao mainland which is part of the Mindanao River Basin\* (MRB) System that spans a catchment area of 20,765 km2 and is considered the second largest river basin in the Philippines. Ambal-Simuay River is located in the westernmost part of MRB which has a total catchment area of 656 km2 and covers the Municipalities of Sultan Kudarat and Sultan Mastura, Province of Maguindanao. On the other hand, Rio Grande de Mindanao, also referred to as "Mindanao River" traverses Cotabato City and Municipality of Sultan Kudarat.

**PROJECT COST:** 

Proposed for ODA China

Php 39.219 Billion (Design and Build)

#### **STATUS:**

Feasibility Study complete Awaiting Approval of Loan Application

#### **SCHEDULE:**

FS: Completed in February 2018 Design and Build: March 2026 – February 2030

#### **SOCIO-ECONOMIC IMPACT:**

The project will mitigate flooding in Cotabato City and the Municipalities of Sultan Kudarat and Sultan Mastura of Maguindanao from the overflow of Ambal-Simuay River and Rio Grande de Mindanao River; will prevent harmful degradation of riverbed & will enhance the ecological condition of MRB; and will enhance economic activities of about 4 to 9 million people living within the geographic coverage of MRB.







## **CENTRAL LUZON – PAMPANGA RIVER** FLOODWAY and SAN ANTONIO SWAMP RING DIKE

#### **PROJECT DESCRIPTION:**

The project involves the following works: (1) Proposed Central Luzon – Pampanga River Floodway; (2) Proposed Ring Dike Structure around San Antonio Swamp; (3) Provision for Interceptor Canal; (4) Provision of Sluice Gates with Pumps; (5) Provision for Control Weirs and Intake Structures; (6) Provision for Bridge / Viaducts; (7) Dredging/declogging of tributaries/rivers connected to San Antonio Swamp; and (8) right-of-way acquisition.

**PROJECT COST:** 

Total: Php 116.908 Billion

DED: Php 1.858 Billion

ADB L/A No. 4424 – PHI

CW: Php 115.05 Billion

Proposed for ADB Financing

#### **STATUS:**

Ongoing Procurement of DED Consultant

#### **SCHEDULE:**

DED: March 2025 – August 2027 CW: December 2027 – December 2033

#### SOCIO-ECONOMIC IMPACT:

The project will dispose 100-year return floodwaters from the Upper Pampanga River catchment to Manila Bay. It is expected to reduce duration of flooding by 76%, flood damage to agriculture and aquaculture by 89.5% and 92.8%, respectively, equivalent to about Php 21.3 Billion savings. It will benefit around 356,000 individuals across 44 municipalities in Pampanga, Bulacan, and Nueva Ecija.





## PARAÑAQUE SPILLWAY CONSTRUCTION PROJECT

#### **PROJECT DESCRIPTION:**

The project is designed to drain excess lake water from Laguna de Bay (Laguna Lake) into Manila Bay through the cities of Muntinlupa, Parañaque and Las Piñas in Metro Manila, and Bacoor City in the Province of Cavite, via an underground drainage channel to control the water level of Laguna de Bay.

The project involves the construction of an open channel about 800 m long (w=60 m) and an underground tunnel about 9.16 km long (more than 50 m depth from the existing ground), with its inlet at Brgy. Buli, Muntinlupa City and its outlet in the Manila Bay.

**PROJECT COST:** 

Php 136.149 Billion (Indicative CW Cost)

Proposed for JICA STEP Loan

#### **STATUS:**

Feasibility Study complete Ongoing NEDA-ICC evaluation for approval

#### **SCHEDULE:**

DED: January 2026 – June 2027 CW: April 2028 – June 2039

#### **SOCIO-ECONOMIC IMPACT:**

The project will reduce the flood inundation in the entire Laguna Lakeshore areas by more or less 37% (32.6km2 flood protected area), for a 100-year flood safety level. The inundation period between water level 14.5m (100-year return period) and 12.5m (No flooding level) will be reduced by 2.3 months (from 4.8 months to 2.5 months).







## TRANSPORT ROAD AND BRIDGE REHABILITATION PROJECT ALONG EPIFANIO DE LOS SANTOS AVENUE (EDSA)

#### **PROJECT DESCRIPTION:**

Project involves rehabilitation of roads and bridges along EDSA with the following scopes of work:

- Reblocking of damaged concrete blocks and asphalt overlay;
- Construction of MRT lined canal adjacent to the MRT stations and retaining wall;
- Improvement of drainage structures; and
- Flyover and bridge structures upgrading/retrofitting

Total Road Length: 22.935 km. No. of Interchanges: 17 No. of Bridges included in the study: 5

#### **STATUS:**

For Updating of Feasibility Study

#### **SCHEDULE:**

TBD

#### SOCIO-ECONOMIC IMPACT:

#### **PROJECT COST:**

Total: Php 19.32 Billion (Indicative Cost) Proposed for JICA ODA Financing

CW: Php 15.40 Billion CS: Php 3.92 Billion

The project aims to mitigate the looming economic losses that would ensue without intervention. According to a study by JICA, the daily economic cost of transportation in Metro Manila surged to 3.5 billion pesos in 2017, a figure projected to escalate to Php 5.4 billion per day if corrective measures are not implemented.







## 2<sup>nd</sup> SAN JUANICO BRIDGE PROJECT

#### **PROJECT DESCRIPTION:**

Project involves the construction a 2.611km, two - lane steel arch bridge connecting Leyte and Samar Islands via the municipalities of Babatngon and Sta. Rita.

#### **STATUS:**

Ongoing Feasibility Study/ Preparatory Survey (JICA Grant)

#### **SCHEDULE:**

FS: October 2023 – May 2025 DED: January 2026 – June 2027 CW: June 2028 – December 2030

#### **SOCIO-ECONOMIC IMPACT:**

The proposed Project is envisioned to provide an alternative link between the two provinces and decongest the existing San Juanico Bridge, which was built in 1973 and presently in need of rehabilitation. The Second San Juanico Bridge will have a capacity of 9,100 vehicles per day and a design speed of 80 km/h, helping ease congestion.

#### **PROJECT COST:**

Php 14.373 Billion Proposed for JICA Financing





## **INFRASTRUCTURE FLAGSHIP PROJECTS (IFPs)**

Implemented by the Unified Project Management Office (UPMO)



## **CENTRAL MINDANAO HIGH STANDARD HIGHWAY CONSTRUCTION PROJECT** (CAGAYAN DE ORO – MALAYBALAY)

#### **PROJECT DESCRIPTION:**

The proposed 64.70-km Cagayan De Oro-Malaybalay Section is a four-lane high standard highway (HSH class 1) which involves 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 COST:** 

TOTAL: Php 144.85 Billion

Section 1: Php 26.743 Billion

DED & CS: Php 1.589 Billion

Section 2-5: Php 118.107 Billion

DED: Php 1.197 Billion (4424-PHI)

Proposed for JICA Financing

CW: Php 25.154 Billion

Proposed for ADB Financing

CW: Php 116.910 Billion

#### **STATUS:**

Section 1: Ongoing loan processing with JICA Section 2-5: Ongoing procurement of DED Consultant

#### **SCHEDULE:**

Section 1 DED: August 2026 – January 2028 CW: October 2028 – February 2033

Section 2-5: DED: May 2025 – October 2026 CW: March 2027 – March 2033

#### SOCIO-ECONOMIC IMPACT:

The project will contribute to the Industrial, and trade corridor in Cagayan de Oro City and agri-business ventures and eco-tourism in Bukidnon. Project has an EIRR of 18.33%.







## DAVAO CITY FLOOD CONTROL AND DRAINAGE PROJECT

#### **PROJECT DESCRIPTION:**

The project involves the conduct of a master plan and feasibility study of flood control measures 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).

#### **STATUS:**

#### **PROJECT COST:**

M/P for Davao, Matina and Talomo River Basins and F/S for Davao River complete.

Php 41.70 Billion (Indicative CW Cost) Proposed for JICA ODA Financing

#### SCHEDULE:

PS/FS: April 2025 – March 2026 DED: 2027 - 2028 CW: 2029 – 2035

#### SOCIO-ECONOMIC IMPACT:

With the early implementation of the urgent/priority projects for Davao River under the F/S, flood damage caused by Davao River for a 10-year return period flood will almost be eliminated in the urban areas of Davao City. Project aims aims to mitigate flood damage in Davao City through implementation of flood control for Davao River, Matina River, and Talomo River Basin







## **INTEGRATED FLOOD RESILIENCE** AND ADAPTATION 2 (INFRA 2) PROJECT

#### **PROJECT DESCRIPTION:**

The project involves the development of flood protection infrastructures, strengthening of community-based flood risk management (FRM) systems, and improvement of strategic FRM planning for three (3) priority river basins: Apayao – Abulug River Basin, Jalaur River Basin and Buayan – Malungon River Basin.

#### **STATUS:**

**PROJECT COST:** 

Ongoing procurement of DED Consultant. Ongoing contract perfection

#### **SCHEDULE:**

DED: March 2025 – April 2026 CW: Dec 2027 – December 2033 Jalaur RB: Dec 2027 – Dec 2033 Apayao – Abulog RB: Jan 2029 – Dec 2033 Buayan – Malungon RB: Dec 2027 – Dec 2033 Total: Php 55.157 Billion

DED: Php 0.697 Billion ADB L/A No. 4424 - PHI

**CW: Php 53.669 Billion** Proposed for ADB Financing

#### SOCIO-ECONOMIC IMPACT:

The project will address the constraints on the national capacity on FRM and will reduce flood risks in the target major river basins through: (1) improved strategic FRM planning; (2) developed flood protection infrastructures; and, (3) strengthened community-based FRM.





## INFRASTRUCTURE FLAGSHIP PROJECTS (IFPs)

Implemented by the Unified Project Management Office (UPMO)



## SAMAR AND AGUSAN DAANG MAHARLIKA ROAD IMPROVEMENT PROJECT

#### **PROJECT DESCRIPTION:**

A total of 369.46 km total road length of Daang Maharlika Road will be rehabilitated.

Northern Samar Section: Widening and road improvement of 30.8 km. (1st District – 30.8 km) Daang Maharlika segment in Northern Samar including improvement of 16 bridges. The project starts at the Municipality of Allen, Samar and ends at the Calbayog, Samar traversing 3 cities.

Samar Section: Widening and road improvement of 202.24 km. (Samar 1st – 93.42 km; Samar 2nd – 108.82 km) Daang Maharlika segment in Samar including improvement of 70 bridges. The project starts at the Municipality of Calbayog, Samar and ends at the proposed 2nd Juanico Bridge traversing 16 cities and municipalities.

Agusan Section: Widening and road improvement of 136.42 km. Daang Maharlika segment in Agusan del Sur. The project starts at the Municipality of Sibagat and ends at the Municipality of Trento, Agusan del Sur traversing 7 cities and municipalities.

#### **STATUS:**

#### **PROJECT COST:**

ADB L/A No. 4424-PHI

CW: Php17.354 Billion

Proposed for ADB Financing

FS & DED: Php 566.962 Million

Ongoing procurement of FS Consultant Total: Php 17.92 Billion

#### **SCHEDULE:**

FS & DED: June 2025 – December 2026 Civil Works: April 2027 – April 2029

#### SOCIO-ECONOMIC IMPACT:

This project is responsive to the need for the rehabilitation and improvement of road sections of Daang Maharlika in Samar 1st and 2nd District all the way to Agusan del Sur to ensure seamless travel and accessibility







Length (I m

308.00

533.65

2,320.00

1.102.65

1,800.00

700.00

320.00

340.00

407.20

211.40

600.00

8,642.90

243.00

252.00

75.00

150.00

800.00

106.00

1,626.00

112.00

92.00

130.00

210.00

250.00

420.00

240.00

123.85

1.577.85

## **URGENT BRIDGES CONSTRUCTION PROJECT FOR RURAL DEVELOPMENT PHASE II**

#### **PROJECT DESCRIPTION:**

The project involves the construction/replacement of twenty-five (25) bridges located nationwide, with a total bridge length of 11,846.75 l.m. and total aggregate length of 20,543.02 l.m. (including approaches)

#### STATUS:

Ongoing procurement of FS Consultant. Target commencement by March 2025

#### **SCHEDULE:**

FS: March 2025 – March 2027 DED: September 2026 – March 2029 CW: November 2027 – March 2033

#### **PROJECT COST:**

Total: Php 33.643 Billion

FS: Php 0.555 Billion (ADB L/A No. 3886-PHI)

DED: Php 1.425 Billion (ADB L/A No. 4424-PHI) CW: Php 31.663 Billion

#### SOCIO-ECONOMIC IMPACT:

The project shall influence socio-economic development in urban and rural areas, improve carrying capacity of the existing network; and improve the structural integrity of the existing structures by replacing them with bridges designed adhering to up-to-date standards.







## ACCELERATED BRIDGE CONSTRUCTION PROJECT FOR GREATER ECONOMIC MOBILITY AND CALAMITY RESPONSE

#### **PROJECT DESCRIPTION:**

The project, proposed to be procured via a turnkey arrangement, aims to restore efficient connectivity through construction of seven long bridges and viaducts for traffic decongestion with a total aggregate length of 5,941.72-Im, with shared path for sidewalks and bicycle lanes (Component 1), and provision of emergency bridges during calamity response (Component 2), compliant with existing DPWH standards and specifications.

#### **STATUS:**

#### **PROJECT COST:**

Feasibility Study completeTOTAL: Php 26.131 Billion (Indicative)Approved by the ICC last December 2024Proposed for French ODA Financing

#### SCHEDULE:

Component 1: Php 21.445 Billion Component 2: Php 4.685 Billion

Component 1: April 2025 - March 2030 (CW) Component 2: January 2026 - December 2029 (CW)

#### SOCIO-ECONOMIC IMPACT:

The project shall provide a network of bridges that are safe and resilient in the face of increasingly severe climactic events. It shall provide better connectivity and ensure continuous access and operations during emergency situations. Project is expected to generate an EIRR of 19.17%





## CAPAS – BOTOLAN ROAD PROJECT

#### **PROJECT DESCRIPTION:**

The project involves the construction of 38.40 km roads including eight (8) bridges with a total aggregate length of 2.00 km that will link the provinces of Tarlac and Zambales.

#### **STATUS:**

Ongoing procurement of DED Consultant

#### **PROJECT COST:**

**TOTAL: Php 15.486 Billion** Proposed for Korea Financing

#### **SCHEDULE:**

DED: Oct. 2025 – Sept. 2026 CW: Sept. 2027 – Sept. 2030

#### DED: Php 0.278 Billion (KEDCF PHL-20-RB-3) CW: Php 15.208 Billion

#### **SOCIO-ECONOMIC IMPACT:**

The project will deliver an effective and efficient transport facility, significantly reducing travel time and costs between Capas and Botolan, as well as neighboring towns and provinces. It will also serve as a vital access road to New Clark City. With an Economic Internal Rate of Return (EIRR) of 14.83%, the project promises substantial economic benefits for the region.







## **CONSOLACION - LILOAN** BYPASS ROAD PROJECT

#### **PROJECT DESCRIPTION:**

The project involves the construction of a 10.107 km - four (4) to six (6) lane road including the construction of three (3) long span bridges. It consists of two (2) sections: (a) Section 1 has a length of 3.58km that starts from the interchange of Cebu-Mactan Bridge (4th Bridge) and Mandaue Coastal Road until the direct ramp connected to the access road of New Cebu International Container Port (NCICP); and (b) Section 2 has a length of 6.53km from the access road of NCICP to the end point.

**PROJECT COST:** 

& EDPF

TOTAL: Php 34.06 Billion

Proposed for funding of KEXIM-EDCF

DED & CW: Php 34.06 Billion

#### STATUS:

Feasibility Study complete (EDCF Grant) Ongoing ICC review and evaluation

#### **SCHEDULE:**

DED: February 2026 – January 2027 CW: July 2027 - January 2031

#### **SOCIO-ECONOMIC IMPACT:**

The project will provide transportation convenience and improved road conditions to residents for regional development and relieve chronic congestion on adjacent northern roads and nautical roads by constructing an arterial road between Mandaue City and Municipalities of Consolacion and Liloan. Project is expected to generate an EIRR of 12.62%.







# ODA FPS

## THANK YOU FOR YOUR ATTENTION

#### Senior Undersecretary EMIL K. SADAIN, CESO I Department of Public Works and Highways

March 10, 2025