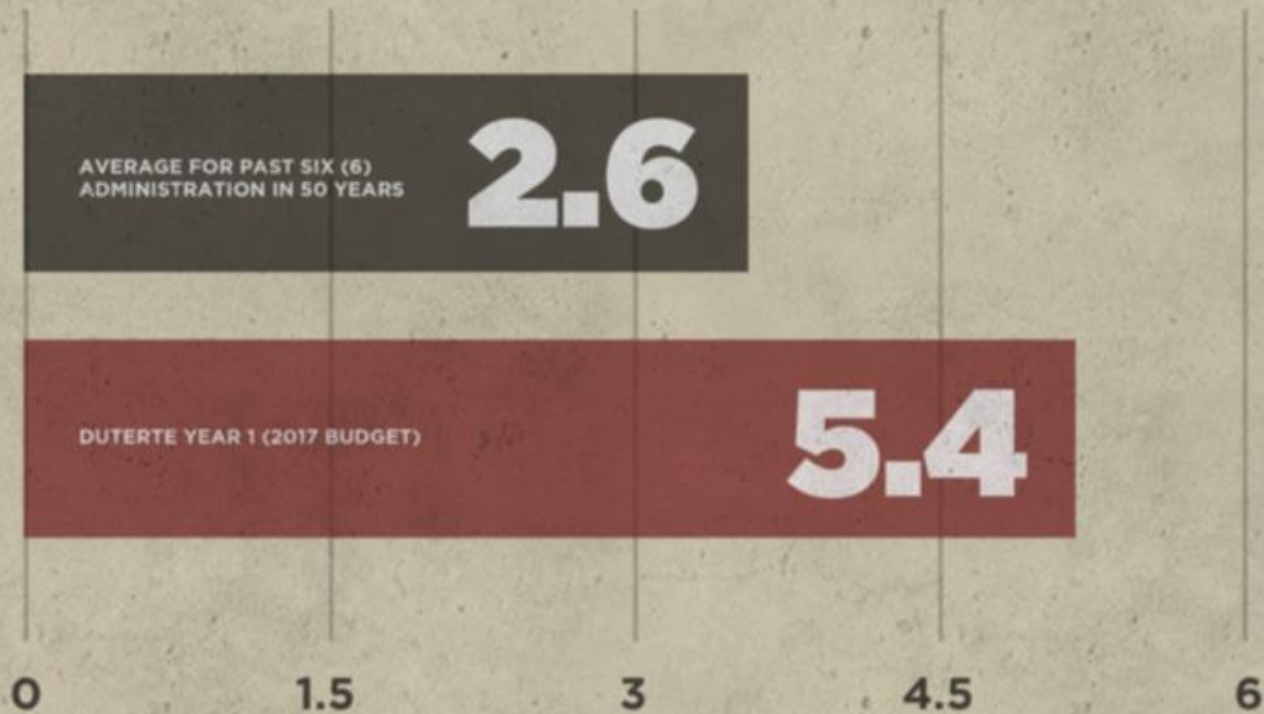


BUULD BUULD BUULD

ANNA MAE YU LAMENTILLO

BOLDEST, MOST AMBITIOUS INFRASTRUCTURE PROGRAM IN HISTORY (% TO GDP)



THE GOLDEN AGE OF INFRASTRUCTURE



Projections consistent with the medium-term fiscal targets and growth assumptions approved during the 170th DBCC Meeting on June 9, 2017. *Obligation basis.

**THIS IS THE
FUTURE
OF THE
PHILIPPINES**

PRESIDENT'S REPORT TO THE PEOPLE

ROAD CONNECTIVITY

JULY 2016 - JUNE 2018



BY-PASSES/DIVERSION
ROADS CONSTRUCTED
328 KM



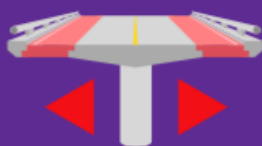
ROADS WIDENED
1,908 KM



ACCESS ROADS* IMPROVED
AND UPGRADED
1,316 KM



MISSING GAPS BETWEEN
NATIONAL ROADS CONNECTED
393 KM



BRIDGES WIDENED
511
(23,929 meters)



EXISTING BRIDGES
REPLACED
204
(8,305 meters)



NEW BRIDGES
CONSTRUCTED
127
(6,260 meters)







EXISTING BRIDGES
REHABILITATED
939
(40,192 meters)



EXISTING BRIDGES
STRENGTHENED
642
(29,260 meters)

(*leading to airports, seaports/Ro-Ro ports and declared tourism destinations)

| TOTAL | | KM |
|--|--|----------|
|  | ROAD WIDENING | 1,907.78 |
|  | BY-PASSES / DIVERSION ROADS | 327.74 |
|  | MISSING GAPS | 392.81 |
|  | ACCESS ROADS (leading to airports, seaports/Ro-Ro ports and declared tourism destinations) | 1,316.37 |

ROADS

ROAD ACCOMPLISHMENT (BY REGION)

JULY 2016 - JUNE 2018

LEGEND:



ROAD WIDENING



BY-PASSES /
DIVERSION ROADS



MISSING GAPS



ACCESS ROADS
(leading to airports,
seaports/Ro-Ro ports
and declared tourism
destinations)

| NCR | CAR | I | II | II | IVA |
|---|---|--|---|---|---|
|  45.26 KM |  58.06 KM |  150.44 KM |  215.12 KM |  110.90 KM |  298.33 KM |
|  - |  19.36 KM |  35.36 KM |  17.38 KM |  34.83 KM |  14.96 KM |
|  1.11 KM |  2.95 KM |  41.07 KM |  84.97 KM |  14.80 KM |  11.00 KM |
|  - |  47.50 KM |  141.20 KM |  46.39 KM |  35.54 KM |  43.21 KM |
| IVB | V | VI | VII | VIII | IX |
|  53.63 KM |  87.45 KM |  167.86 KM |  43.96 KM |  205.18 KM |  65.38 KM |
|  1.75 KM |  11.62 KM |  9.49 KM |  1.02 KM |  14.24 KM |  13.56 KM |
|  1.16 KM |  9.87 KM |  0.98 KM |  25.79 KM |  7.78 KM |  6.50 KM |
|  140.64 KM |  125.84 KM |  233.61 KM |  160.20 KM |  78.08 KM |  12.28 KM |
| X | XI | XII | XIII | | |
|  170.11 KM |  40.59 KM |  101.33 KM |  94.17 KM | | |
|  97.13 KM |  3.34 KM |  0.97 KM |  52.73 KM | | |
|  81.89 KM |  0.11 KM |  1.96 KM |  100.87 KM | | |
|  96.05 KM |  22.23 KM |  24.95 KM |  108.65 KM | | |



CAR

**JCT TALUBIN- BARLIG- NATONIN-
PARACELIS- CALACCAD ROAD**

111.869 km consisting of three sections:

- Tabulin-Amolong- 89.225 kms.
- Amolong-Cassag- 18.26 kms.
- Among-Tawang- 4.384 kms.

Travelers coming from Paracelis will no longer pass through three provinces before reaching the capital town of Bontoc to transact business.

Year of Completion: 2018

Actual Picture



REGION 1

LAOAG CITY BYPASS

A total length of 7.933 km road, road opening, embankment, slope protection and drainage, the construction of this bypass road will ease voluminous traffic in Ilocos Norte and provide an alternative route to Gilbert Bridge which is the only pre-existing bridge serving Laoag City proper. This will also allow faster and safer movement of people, goods, and products of Region 1 and will reduce travel time from 45 minutes to 10 minutes.

Year of Completion: 2018

Actual Picture



REGION 2

CABAGAN- STA. MARIA BRIDGE

A 12-span bridge over Cagayan River connecting the towns of Cabagan and Sta. Maria, both in Isabela province through the Cabagan-Sta. Maria Road. This will reduce travel time to CAR by connecting Santiago to Tuguegarao Road and Daang Maharlika. It will benefit 2,751 motorists per day.

Status: Completed

Conceptual Design



REGION 4A

SARIAYA BYPASS ROAD

Opening/ construction of 7.424 km road on a 20-meter-wide right-of-way. It begins at the junction of the MSR- Daang Maharlika at Brgy. Sampaloc 2 and ends at junction of the MSR-Daang Maharlika at Brgy. Isabang. 4 bridges will be constructed with an aggregate length of 280 l.m. along the designed alignment including concrete paving, construction of drainage, and slope protection structure.

Year of Completion/ 2017

Actual Picture



REGION 4B






REPLACEMENT OF LISAP BRIDGE

Originally called the Bailey Bridge, the old Lisap Bridge's alarming condition paved way for the replacement of a new bridge with higher elevation and wider lanes designed for a safer and reliable bridge transport. It will serve as a primary route from the municipality of Bongabong Oriental Mindoro to the municipality of Roxas Oriental Mindoro without passing through the circumferential road.

Year of Completion: 2017

Conceptual Design

BRIDGES

| TOTAL | | Length (Lm) | Number of bridges |
|---|--|-------------|-------------------|
|  | BRIDGE WIDENING | 23,928.80 | 511 |
|  | REPLACEMENT OF EXISTING BRIDGE | 8,304.75 | 204 |
|  | CONSTRUCTION OF NEW BRIDGE | 6,260.32 | 127 |
|  | REHABILITATION OF EXISTING BRIDGE | 40,191.52 | 939 |
|  | STRENGTHENING / RETROFITTING OF PERMANENT BRIDGE | 29,259.90 | 642 |

BRIDGE ACCOMPLISHMENT (BY REGION)

JULY 2016 - JUNE 2018

LEGEND:



BRIDGE WIDENING



REPLACEMENT OF
EXISTING BRIDGE



CONSTRUCTION OF
NEW BRIDGE



REHABILITATION OF
EXISTING BRIDGE



STRENGTHENING /
RETROFITTING OF
PERMANENT BRIDGE

| NCR | Length (Lm) | Number of bridges | CAR | Length (Lm) | Number of bridges | I | Length (Lm) | Number of bridges | II | Length (Lm) | Number of bridges |
|-----|-------------|-------------------|-----|-------------|-------------------|-----|-------------|-------------------|----|-------------|-------------------|
| | 458.60 | 3 | | 63.10 | 5 | | 1,520.82 | 63 | | 1,117.19 | 37 |
| | - | - | | 380.30 | 18 | | 714.38 | 21 | | 1,570.90 | 35 |
| | 292.40 | 2 | | - | - | | 770.26 | 16 | | 61.20 | 4 |
| | 2,696.09 | 30 | | 2,127.30 | 45 | | 3,851.56 | 61 | | 3,469.66 | 75 |
| | 911.87 | 13 | | 409.16 | 16 | | 1,570.81 | 15 | | 345.00 | 13 |
| III | Length (Lm) | Number of bridges | IVA | Length (Lm) | Number of bridges | IVB | Length (Lm) | Number of bridges | V | Length (Lm) | Number of bridges |
| | 1,195.98 | 46 | | 2,094.77 | 59 | | 354.67 | 16 | | 1,259.33 | 38 |
| | 568.63 | 14 | | 913.30 | 17 | | 1,139.01 | 17 | | 485.30 | 21 |
| | 586.40 | 13 | | 94.50 | 2 | | 129.40 | 4 | | 719.46 | 18 |
| | 3,351.45 | 83 | | 2,074.13 | 61 | | 3,779.64 | 108 | | 1,761.58 | 49 |
| | 728.45 | 29 | | 2,080.56 | 75 | | 1,519.20 | 30 | | 1,915.68 | 51 |

BRIDGE ACCOMPLISHMENT (BY REGION)

JULY 2016 - JUNE 2018

LEGEND:



BRIDGE WIDENING



REPLACEMENT OF
EXISTING BRIDGE



CONSTRUCTION OF
NEW BRIDGE



REHABILITATION OF
EXISTING BRIDGE



STRENGTHENING /
RETROFITTING OF
PERMANENT BRIDGE

| VI | Length (Lm) | Number of bridges | VII | Length (Lm) | Number of bridges | VIII | Length (Lm) | Number of bridges | IX | Length (Lm) | Number of bridges |
|----|-------------|-------------------|-----|-------------|-------------------|------|-------------|-------------------|------|-------------|-------------------|
| | 1,730.53 | 52 | | 3,274.32 | 26 | | 1,567.25 | 31 | | 316.49 | 9 |
| | 256.96 | 14 | | 177.42 | 9 | | 168.76 | 6 | | 880.16 | 9 |
| | 234.00 | 5 | | 466.20 | 3 | | 35.85 | 2 | | 1,035.38 | 18 |
| | 2,387.47 | 49 | | 1,418.97 | 58 | | 7,838.84 | 191 | | 414.34 | 13 |
| | 1,514.63 | 78 | | 2,673.04 | 62 | | 4,236.20 | 113 | | 1,659.21 | 34 |
| X | Length (Lm) | Number of bridges | XI | Length (Lm) | Number of bridges | XII | Length (Lm) | Number of bridges | XIII | Length (Lm) | Number of bridges |
| | 1,421.96 | 39 | | 2,277.84 | 39 | | 3,276.34 | 19 | | 1,269.61 | 29 |
| | 126.77 | 3 | | 95.00 | 5 | | 592.50 | 10 | | 235.36 | 5 |
| | 140.13 | 9 | | 931.94 | 16 | | 158.00 | 5 | | 605.20 | 10 |
| | 1,276.60 | 34 | | 693.36 | 11 | | 852.32 | 28 | | 2,198.21 | 43 |
| | 6,950.72 | 48 | | 274.35 | 2 | | 1,340.44 | 42 | | 1,130.58 | 21 |

Social and other Infrastructure

The effective implementation of social infrastructure projects will be ensured to address gaps in the provision of basic social infrastructure facilities and services, which are necessary for human capital development.



School Building Program

22,133 Classrooms

constructed in July 2016–June 2018

81,630 Classrooms

are ongoing construction or in various stages of
implementation



Regional Evacuation Centers

A total of P4.98 Billion has been allocated from 2016 to 2018 for the construction of 137 Regional Evacuation Centers. As of May 2018, 10 Evacuation Centers were completed, 98 Evacuation Centers are on-going, while the remaining 29 Evacuation Centers are under pre-construction activities.



Bacnotan, La Union

Regional Evacuation Centers

A total of P4.98 Billion has been allocated from 2016 to 2018 for the construction of 137 Regional Evacuation Centers. As of December 2018, 64 Evacuation Centers were completed, 63 Evacuation Centers are on-going, while the remaining 10 Evacuation Centers are under pre-construction activities.



Mexico, Pampanga


Flood Management:

With the impact of climate change and increasing frequencies on flooding, the government will pursue projects that will expand protected flood-prone areas across the country.



Pasig-Marikina River Channel Improvement, Phase III

Channel improvement works at remaining sections of Pasig River and priority critical sections of Lower Marikina River. It will decrease flood inundation by 18% and reduce flood damages by P14.3 B .



Completion Date: 2019
Status: CP1-completed; CP2-On-going, 83.14%

Flood Risk Management Project for Cagayan, Tagoloan and Imus Rivers

Completion Date: 2019
Status: Cagayan River Sub-Project: 69.12%;
Tagoloan River Sub Project Stage I: 75.2%;
Tagoloan River Sub Project Stage II: 70.6%;
Imus River Sub Project: 9.86%



Land Transport

Existing road network will be expanded and upgraded and strategic inter-island bridges will be given priority to provide alternative modes of transport between major islands, especially in times of disasters.



Lisap Bridge, Oriental Mindoro

Replacement of 365 m Lisap Bridge along Calapan South Road

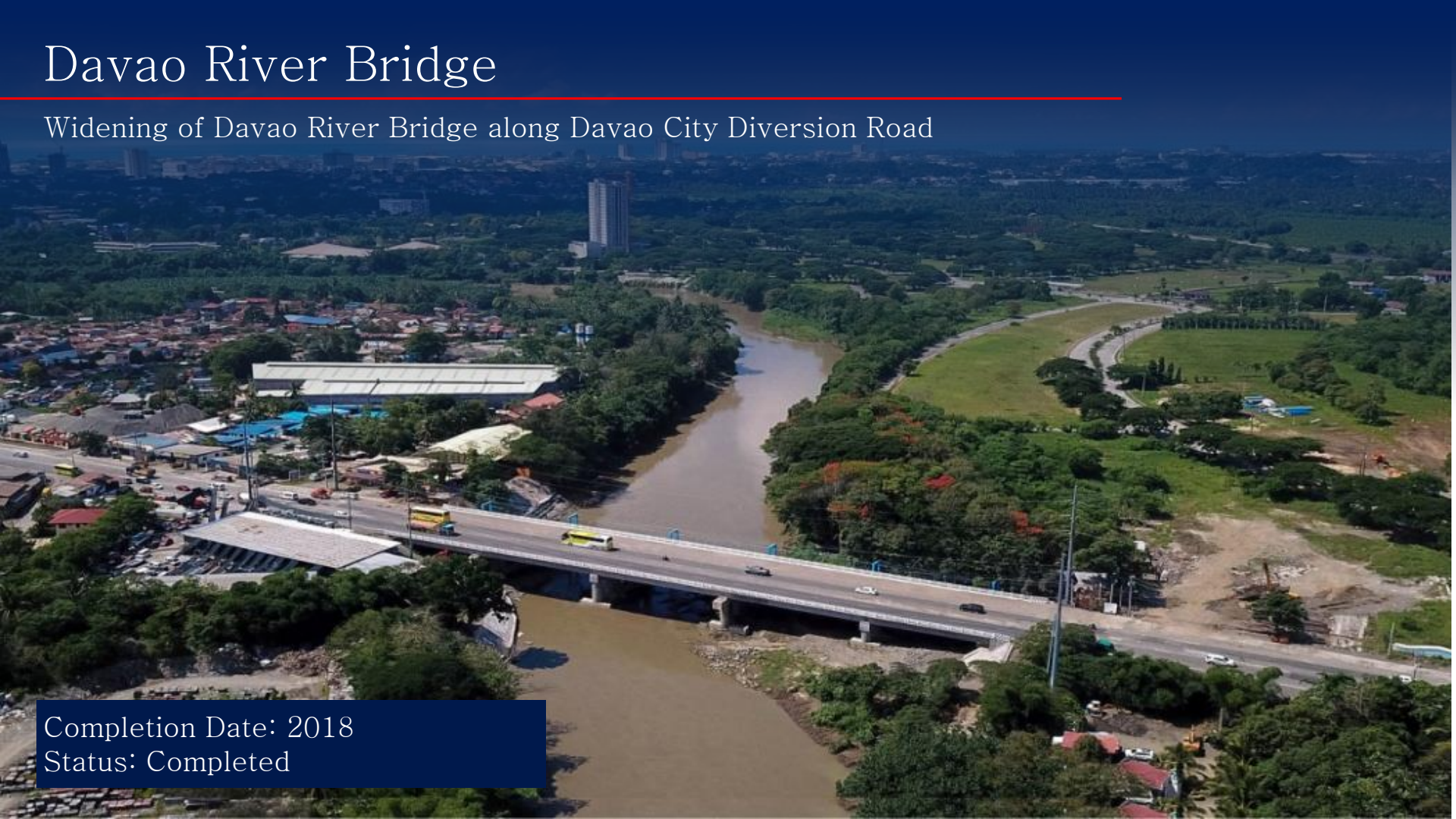


Completion Date: 2018
Status: Completed

Davao River Bridge

Widening of Davao River Bridge along Davao City Diversion Road

Completion Date: 2018
Status: Completed



Governor Miranda Bridge II, Davao Del Norte

Widening of 650 meter bridge along Daang Maharlika crossing Tagum River.



Completion Date: 2017
Status: Completed

Philippine High Standard Highway Network Program

1,101.15 kilometers
PHP 551.86bn (USD 10.5 bn)



Luzon Spine Expressway Network
940.79 kilometers
PHP 453.06bn



Cebu High Standard Highway Network
73.75 kilometers
PHP 28.02bn



Davao High Standard Highway Network
86.61 kilometers
PHP 70.78bn


LUZON SPINE EXPRESSWAY NETWORK

From 385 km to 1,040 km High Standard Highways in Luzon.
La Union to Bicol in 8 hours and 15 minutes.



Tarlac-Pangasinan-La Union Expressway

Travel time between Tarlac City and Rosario, La Union will be reduced from 3.5 hours to 1 hour.

An aerial photograph of a multi-lane expressway with a complex interchange system, including a large loop interchange, set against a backdrop of green agricultural fields and some distant buildings.

Completion Date: 2019
Status: On-going. The highway is serviceable to vehicular traffic up to Pozorrubio, Pangasinan since December 6, 2017.

Central Luzon Link Expressway-Phase I

30 km expressway from Tarlac City to Cabanatuan City, Nueva Ecija. Travel time will be reduced from 70 minutes to 20 minutes.



Completion Date: 2020
Status: On-going, 25.53%

Arterial (Plaridel) By-Pass Road, Phase II, Bulacan

Travel between North Luzon Expressway (NLEX) – Balagtas to Maharlika Highway in San Rafael, Bulacan in 30 minutes.



Completion Date: 2018
Status: Completed

NLEX Harbor Link Segment 10

5.58 km expressway connecting Mc Arthur Highway and C-3. Travel time from Valenzuela City to Caloocan City will be reduced from 1 hour to 5 minutes.

Status: On-going, 49.21%



Metro Manila Skyway-Stage 3

17.54 km expressway connecting Balintawak, Quezon City to Buendia, Makati. Travel time will be reduced from 2 hours to 20 minutes.



Completion Date: 2020
Status: On-going, 41.49%

NLEX-SLEX Connector Road

8 km expressway from C3 Road in Caloocan City to PUP, Sta. Mesa, Manila and will connect to common alignment of Skyway Stage 3. Travel time between SLEX and NLEX will be reduced from 2 hours to 20 minutes



Completion Date: 2021
Status: Detailed Engineering Design and
ROW Acquisition On-going.

NAIAX, Phase II

14.85 km – 4 lane elevated expressway from the end point of NAIA Expressway Phase I to PAGCOR Entertainment City. Travel time between Skyway and Terminal 1 will be reduced from 24 minutes to 8 minutes.



Completion Date: 2017
Status: Completed

Southeast Metro Manila Expressway, C6 (Phase I)

A combination of elevated and at-grade expressway from Skyway/FTI, Taguig City to Batasan Complex in Quezon City, 34.024 kms Will reduce travel time from Bicutan to Batasan from 1 hour 50 minutes to 26 minutes.



Completion Date: 2022
Status: Final Engineering Design
substantially completed. On-going ROW
acquisition.

Cavite-Laguna Expressway

45.29 km expressway connecting CAVITEX in Kawit, Cavite and SLEX-Mamplasan interchange in Biñan, Laguna. Travel time from CAVITEX and SLEX will be reduced from 1.5 hours to 45 minutes.



Completion Date: 2020
Status: On-going, 11.20%



SLEX-TR4

56.87 km expressway extension from Sto. Tomas, Batangas to Tayabas / Lucena, Quezon. Travel time from Sto. Tomas, Batangas to Lucena, Quezon will be reduced from 4 hrs to 1 hour.

Completion Date: 2021
Status: Final Engineering Design substantially completed. On-going ROW acquisition.

Quezon-Bicol Expressway

180 km expressway that will start at Pagbilao, Quezon and will end at the existing Maharlika Highway in San Fernando, Camarines Sur. Pagbilao, Quezon to San Fernando Camarines Sur in 2 hours.

A 3D architectural rendering of a multi-lane expressway. The road is light gray and curves gently to the right. It is flanked by concrete guardrails. Tall, modern streetlights with curved arms are positioned along both sides of the road. In the distance, two cars are visible on the road, and a city skyline is visible on the horizon. The background consists of rolling hills under a clear blue sky.

Status: Ongoing Conduct of Feasibility Study

Laguna Lake Highway

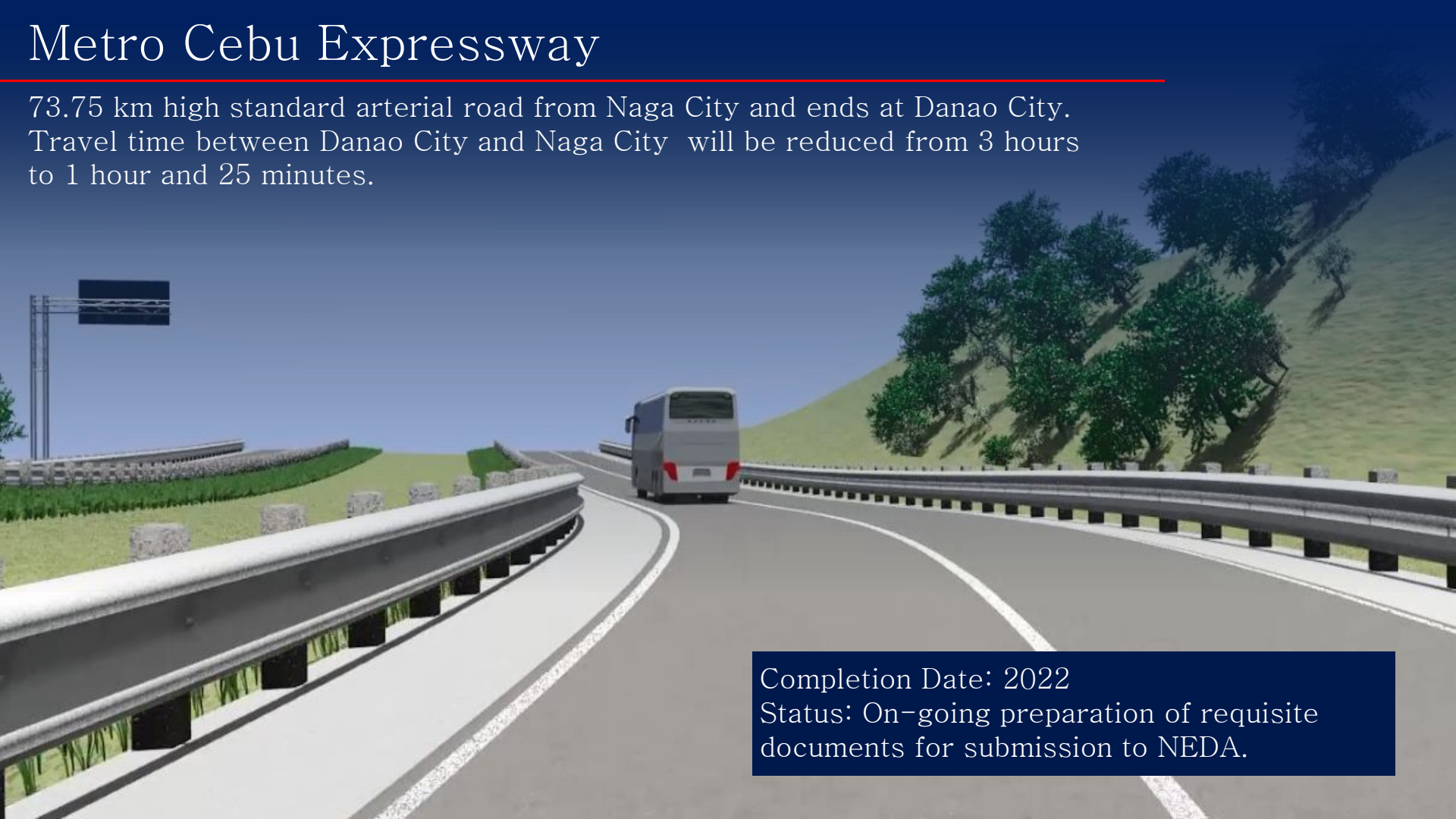
Construction/widening of 10.69 km road (from M.L. Quezon to Barkadahan Bridge) including three (3) bridges and bike lanes. Travel time from Taytay via C-5 to Bicutan will be reduced from 1 hour to 30 minutes.



Status: On-going, 9.3km already opened to traffic

Metro Cebu Expressway

73.75 km high standard arterial road from Naga City and ends at Danao City.
Travel time between Danao City and Naga City will be reduced from 3 hours to 1 hour and 25 minutes.



Completion Date: 2022

Status: On-going preparation of requisite documents for submission to NEDA.

Bacolod Negros Occidental Economic Highway

21.8 km road that would serve as an alternate route passing the interior area of Bacolod City leading to Bacolod Silay Airport and tourists destinations in the area. Will reduce travel time from the boundary of Bacolod City at Brgy Sum-Ag to Bacolod Silay Airport Access Road from 45 minutes to 15 minutes.



Completion Date: 2022
Status: On-going

Davao City Coastal Road

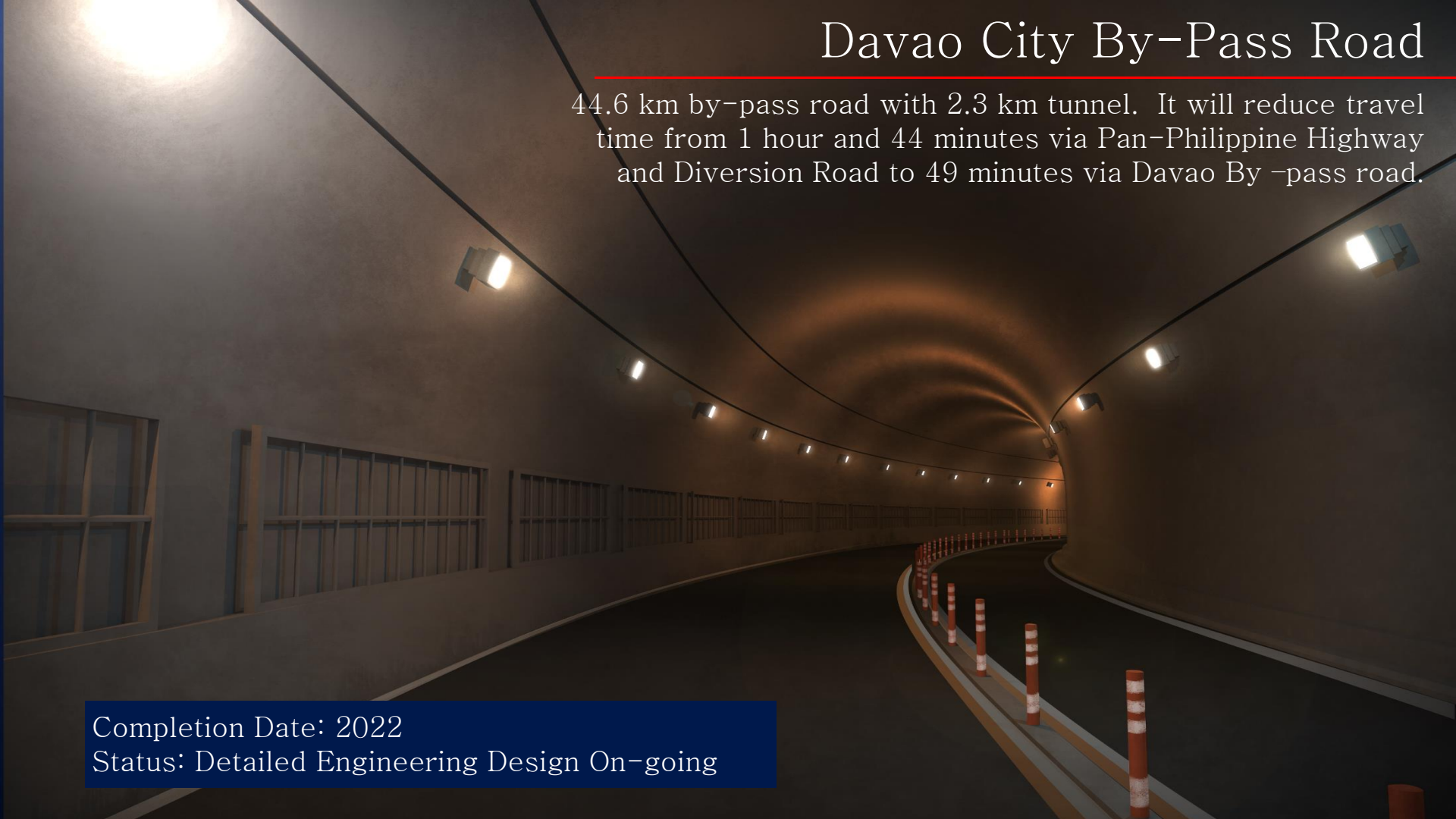
18.21-km coastal road (with bicycle lanes) that will start at Jct. Bago Aplaya (south), Matina Aplaya, Times Beach (Tulip Drive), Roxas Avenue to Sta. Ana Wharf toward R. Castillo Street (north).



Completion Date: 2021
Status: On-going

Davao City By-Pass Road


44.6 km by-pass road with 2.3 km tunnel. It will reduce travel time from 1 hour and 44 minutes via Pan-Philippine Highway and Diversion Road to 49 minutes via Davao By-pass road.



Completion Date: 2022
Status: Detailed Engineering Design On-going

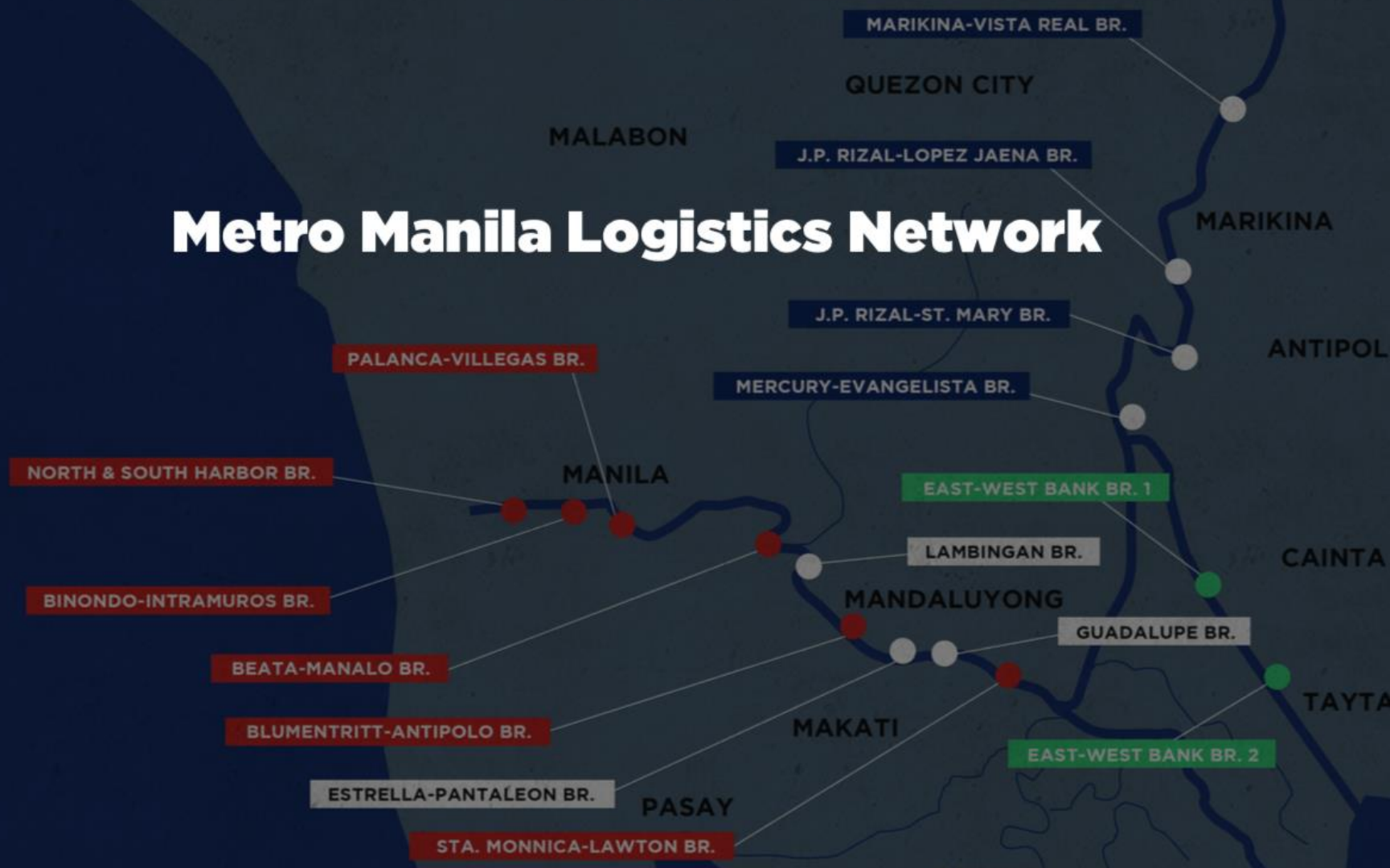
Mindanao Road Development Network

Construction / improvement of 2,600.67 km road network in Zamboanga Peninsula, Northern Mindanao, Southern Mindanao, Central Mindanao and CARAGA Regions.

An aerial photograph showing a newly constructed or improved road winding through a lush, green, hilly landscape. The road is a light-colored, paved surface. On the left side of the road, there are several houses with red and white roofs, surrounded by dense tropical vegetation. On the right side, the road is bordered by a steep, rocky embankment. The background is filled with more houses and dense forest. The overall scene depicts a rural or semi-rural area undergoing infrastructure development.

Completion Date: 2023
Status: On-going

Metro Manila Logistics Network



Bonifacio Global City-Ortigas Center Link Road Project

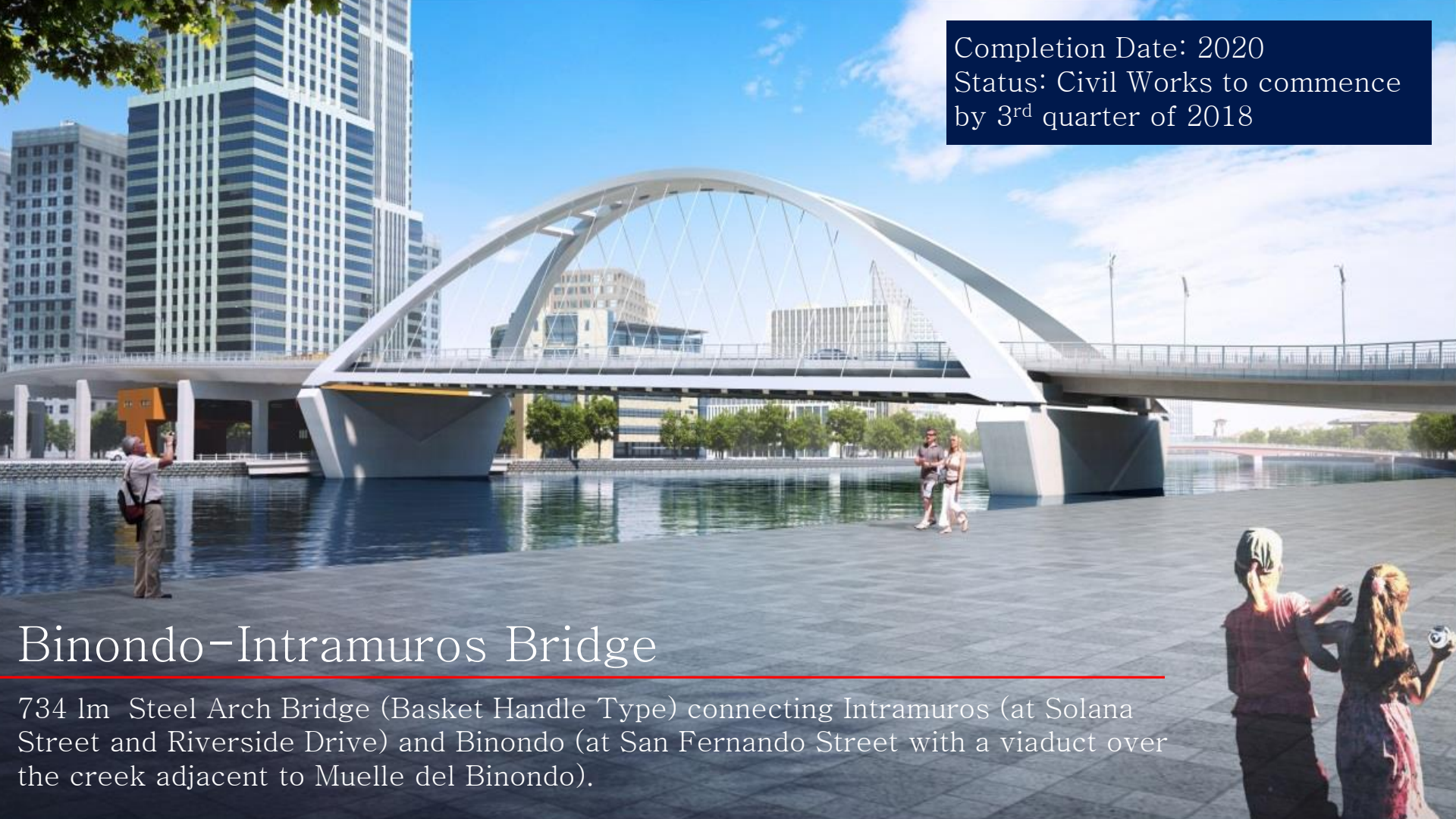
(Sta. Monica-Lawton Bridge and Lawton Ave.-Global City Viaduct)
Bonifacio Global City to Ortigas Central Business District in 12 minutes.



Completion Date: 2020
Status: On-going, 10.3%



BONIFACIO GLOBAL CITY-ORTIGAS CENTER LINK ROAD PROJECT

An architectural rendering of the Binondo-Intramuros Bridge, a large white steel arch bridge with a basket-handle design. The bridge spans a body of water, with modern buildings in the background and a paved plaza in the foreground. People are shown walking on the plaza and taking photos. A dark blue text box in the top right corner contains project details.

Completion Date: 2020
Status: Civil Works to commence
by 3rd quarter of 2018

Binondo-Intramuros Bridge

734 lm Steel Arch Bridge (Basket Handle Type) connecting Intramuros (at Solana Street and Riverside Drive) and Binondo (at San Fernando Street with a viaduct over the creek adjacent to Muelle del Binondo).

Estrella-Pantaleon Bridge

Replacement of the existing bridge into a three-span box girder bridge with corrugated steel webs with 4-lane deck concrete deck slab of approximately 506 lineal meters to connect Estrella Street at Makati side to Barangka Drive at Mandaluyong side.



Completion Date: 2020

Status: Civil Works to commence by 3rd quarter of 2018



Completion Date: 2022

Status: Detailed Engineering Design On-going

Metro Manila Priority Bridges Seismic Improvement Project, Phase I

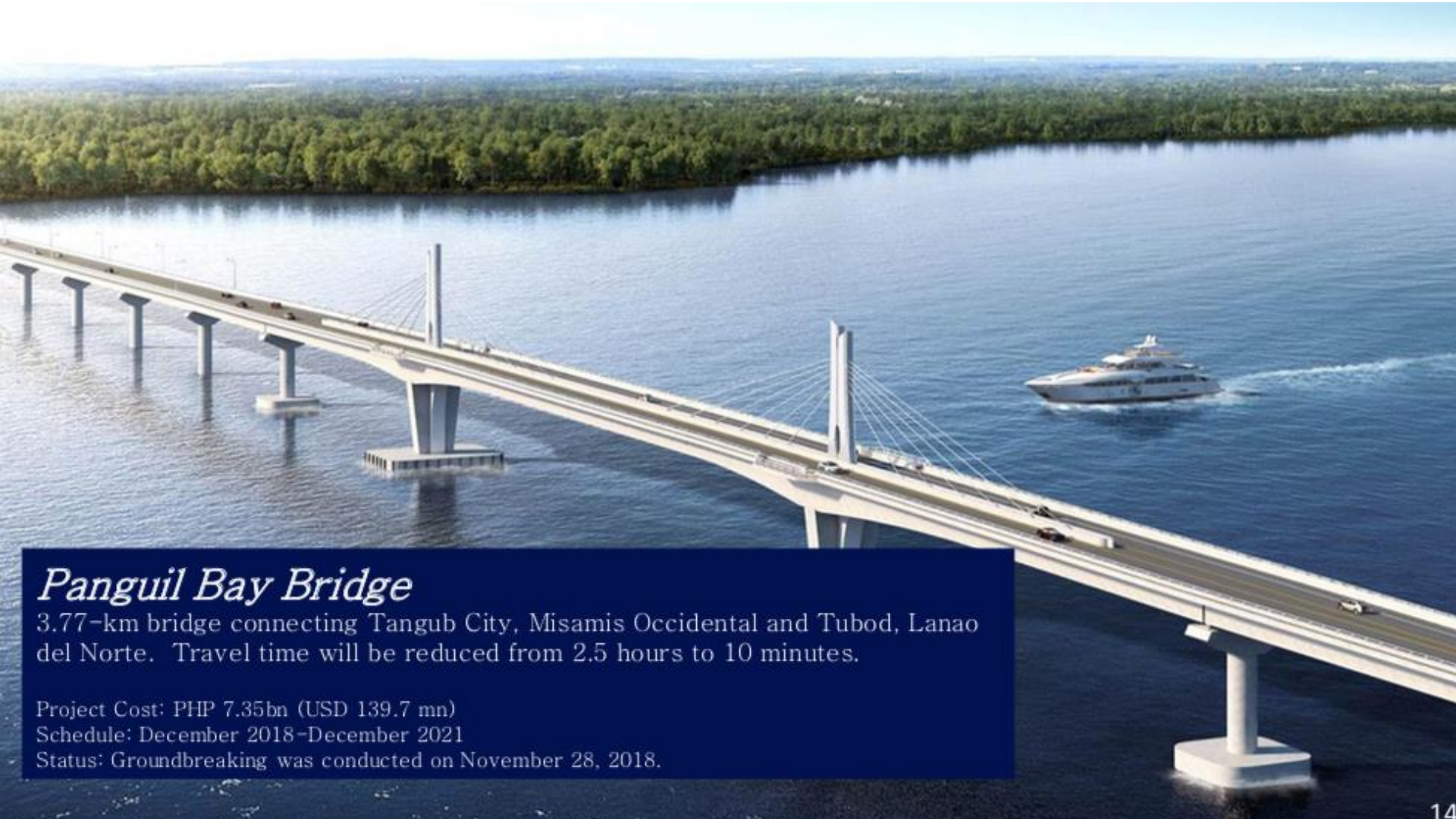
Will ensure safety of 365,000 motorists who use the Guadalupe Bridge and 30,257 motorists that pass Lambingan Bridge every day.

16 short and long span bridges
(173,099.94 meters)
PHP1,683.95bn (USD 32.0 bn)

Inter-Island Linkage/Mega Bridge Program

A series of short and long-span bridges linking island provinces to eventually connect Mindanao and Visayas to Luzon via land travel.





Panguil Bay Bridge

3.77-km bridge connecting Tangub City, Misamis Occidental and Tubod, Lanao del Norte. Travel time will be reduced from 2.5 hours to 10 minutes.

Project Cost: PHP 7.35bn (USD 139.7 mn)

Schedule: December 2018–December 2021

Status: Groundbreaking was conducted on November 28, 2018.



Ground Breaking Ceremony

Panguil Bay Bridge

November 28, 2018

PRESIDENTIAL
COMMUNICATIONS



PANAY - GUIMARAS - NEGROS ISLAND BRIDGE PROJECT

This is a 19.2-km bridge project linking
Panay-Guimaras- Negros Islands.