



**Online Business Seminar
on Energy and Transportation
in Metro Davao**



**Build, Build, Build: The Duterte Administration's
Infrastructure Development Plan
REGION XI – DAVAO REGION**

- Current Transportation Projects and Programs in Davao Region
- Planned and Prospective infrastructure development in the Aviation & Airports, Railways, Maritime, and Road & Infrastructure Sectors in Davao Region;



REGION XI – DAVAO REGION



AVIATION AND AIRPORT PROJECTS



DAVAO INTERNATIONAL AIRPORT

Development, Operation, and Management of Davao International Airport as a world-class gateway that plays a vital part in the local and national economy.

Improvement of airport operational efficiencies and optimization of capacity utilization to meet the demands of increasing air passenger and cargo traffic while enhancing intra- and inter-regional travel and delivering efficient and safe operations under optimum levels of service for passengers and airport users.

Concession period : **40 years**
Project Cost : **PHP 45.172B**

Status: ***Under evaluation of Investment Coordination Committee (ICC) of the NEDA Board.***





DAVAO INTERNATIONAL AIRPORT

Construction of Parallel Taxiway

50.59% complete

Target Completion : April 2022

Project Cost : CY 2019 – PHP 315M

Construction of Parallel Taxiway will increase capacity of aircraft movement.

Consultancy Service for Detailed Engineering (DED) for the Expansion/Improvement of Existing PTB (Under MOA with CAAP)

Target Start : Jan 2022

Target Completion : July 2022

Project Cost : PHP 13 M

For negotiated procurement due to two (2) failed biddings. Opening of bids on 05 Nov 2021.

Expansion/Improvement of Existing Terminal Building (Under MOA with CAAP)

Project Cost : PHP 787 M

Target: For procurement by August 2022

Project is expected to be undertaken once the DED has been completed by July 2022.

The expansion of the Existing Terminal Building will increase airport capacity to 6 Million Passengers per Annum.





MATI AIRPORT



Rehabilitation of PTB

Completed on : **May 2020**

Project Cost : **PHP 5M**

Perimeter Fence

Completed : **September 2020**

Project Cost : **PHP 10M**

Site Acquisition for Airstrip Extension

(Under MOA with PGU)

Target completion : **within CY2022**

Project Cost : **PHP 200M**

Acquisition suspended due to unwillingness of several lot owners.

The improvement of the existing facilities will enhance safety and efficiency to cater a turbo propeller aircraft operation. The opening of the airport to a commercial flight will support the economic and tourism growth in Davao Oriental.



INVESTMENT OPPORTUNITIES FOR TRANSPORT INFRASTRUCTURE IN DAVAO REGION

AVIATION SECTOR

Proposed Developments/Improvement	Project Cost	Remarks
Davao International Airport Site Development, Completion of Construction of Parallel Taxiway, Asphaltting of Shoulder, Culvert, Airfield Lighting System, Provision of Taxiway Lights and Restoration Works, and Installation of VOR/DME to new site	PHP 1,023M	Proposed for FY 2022 and Onwards
Mati Airport Proposed Grading of Runway Side Strip, Construction of Access Road, and Installation/Improvement of Visual Aids.	PHP 46.8M	Proposed for FY 2022 And Onwards



MARITIME TRANSPORT INFRASTRUCTURE PROJECTS



DEPARTMENT OF TRANSPORTATION
Maritime Projects

DAVAO (SASA) PORT PROJECT

It will provide a dedicated containerized port in the region that will support the growing agro-industrial sector, spurring economic growth in Mindanao.

Financing, design, rehabilitation, construction, delivery, decommissioning, commissioning, and operation and maintenance (O&M)

Project Cost : **Php 7.20 Billion**

Concession period : **25 years**

Status : Currently under Review and Evaluation by NEDA-ICC



PROPOSED FOR IMPLEMENTATION UNDER THE PPP MODE



ROAD TRANSPORT AND INFRASTRUCTURE



DAVAO HIGH PRIORITY BUS SYSTEM PROJECT

Davao High Priority Bus System aims to provide the Davaoeños a modern and reliable high priority bus system, as well as deliver a much-improved public transport infrastructure and services. With the HPBS, interconnected bus services will be prioritized along the **626 km road network**.

Estimated Capacity: **800,000 passengers daily**

Project Cost: **Php 18.66 Billion (NEDA Approved last December 2019); Latest estimate to be at USD 1.27 Billion (PHP 63.21 Billion), to be submitted for NEDA approval**

Ongoing pre-civil works and Detailed Engineering Design(DED targeted to be finished by December 2021)

**FOR GROUNDBREAKING IN 2022
FULL OPERATION: 2023**

DAVAO HIGH PRIORITY BUS SYSTEM PROJECT

It also encompasses the development of **5 depots, 3 terminals, a driving school,** installation of **1,074 bus stops** and other pedestrian improvements, as well as integration of bike lane and **traffic signal priority for buses**

CONTRACT PACKAGES	18
Civil Works	4
Bus Fleet	2
Consulting Services	6
Plant (ITS/Signalling/AFCS)	1
System Administrator Consultant	1
O&M Concessionaire	1
Technical Assistance for Bus Operations Management and Driver's Training	1
Communication Works	2





BIKE LANE NETWORK

Complete as of 15 June 2021

The Metro Davao bike lanes has an overall network length of **54.74 km** with a budget allocation of **PHP150 Million** which traverses through **14 road sections**:

1. Davao-Cotabato
2. ABS-CBN Quimpo Blvd. Div. Rd.
3. G.E. St. (Sandawa Road)
4. Roxas Ave.
5. Quezon Ave.
6. Elpidio Quirino Ave.
7. E. Jacinto Extension St.
8. Dr. A Gahol st.
9. Mabini St.
10. F. Torres St.
11. Loyola St.
12. Porras St.
13. Inigo St.
14. Nicasio St.

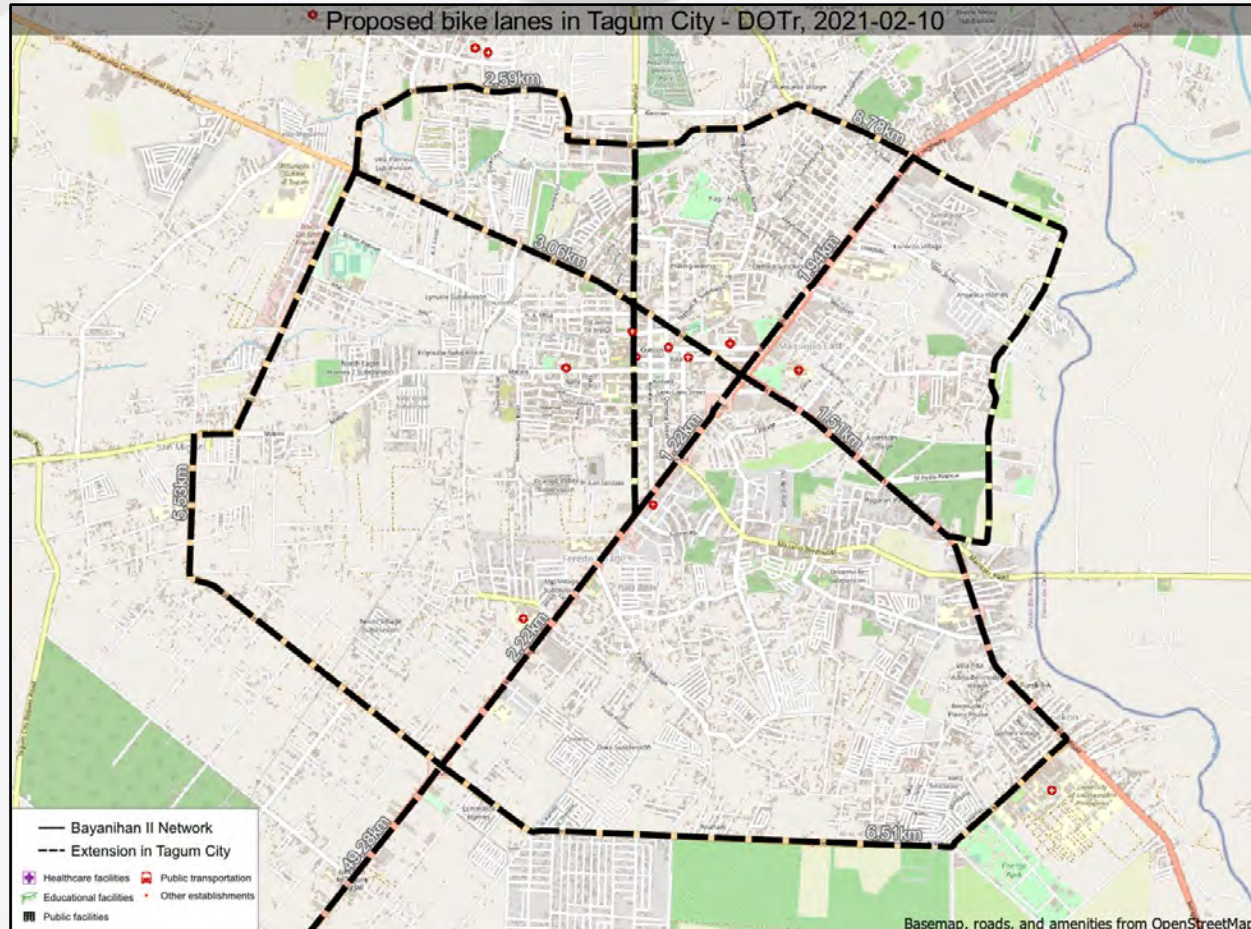




BIKE LANE COMPONENTS

The Metro Davao bike lanes composes of the following components:

White Pavement Markings	54.74 km
Green Pavement Markings	15,695.29 sqm
Signages	1,672 pcs
Bollards	1,300 pcs
Bike Symbol	1,899 pcs
Concrete Delineator	522 pcs
Solar Studs	12,699 pcs



2022 Bike Lane Expansion

Location: **Tagum City**

Network Length : **45.46km**

Estimated Cost: **136.38M***

Fund Source: **GAA 2022**

**Funds for the project are currently being requested as the Department appeals for its inclusion in the GAA 2022 from the House of Representatives and the Senate.*



RAILWAYS PROJECTS



MINDANAO RAILWAY PROJECT

Involves the construction of an inter-city railway system to connect major cities in Mindanao. The track is designed being a circumferential mainline with segments being built into phases.



Section	Length	Proposed Phase of Construction
Tagum-Davao-Digos	100	1
Digos-General Santos-Marbel	150	2
Tagum-Butuan	214	3
Marbel-Kabacan-Bukidnon-Cagayan de Oro/Davao-Bukidnon-Cagayan de Oro	TBD	4/5
Butuan-Cagayan de Oro	170	4/5
Cagayan de Oro-Iligan-Pagadian	216	6/7/8/9/10
Pagadian-Cotabato-Kabacan-Digos	242	6/7/8/9/10
Pagadian-Dipolog	122	6/7/8/9/10
Pagadian-Zamboanga	222	6/7/8/9/10
Butuan-Surigao	97	6/7/8/9/10
TOTAL	1,533 + TBD	



MINDANAO RAILWAY PROJECT

Phase 1: Tagum-Davao-Digos Segment

Involves the construction of a 100-km railway line designed to connect Tagum in Davao del Norte, Davao City, and Digos in Davao Del Sur. It will reduce travel time between the two areas from 3 hours to 1 hour

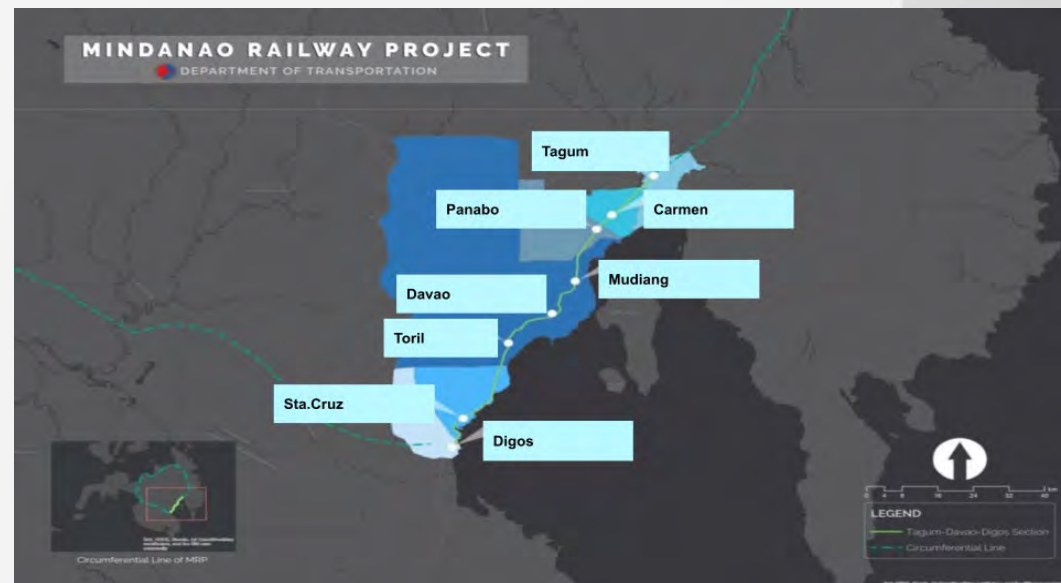
Stations:

- | | |
|---------------------------|----------------------|
| 1. Tagum Station | 6. Toril Station |
| 2. Carmen Station | 7. Sta. Cruz Station |
| 3. Panabo Station | 8. Digos Station |
| 4. Mudiang Station | |
| 5. Davao Terminal Station | |

Project Cost: **81.7 Billion**

Estimated Capacity: **122,000 passengers per day**

Target Full Operations: **2023**

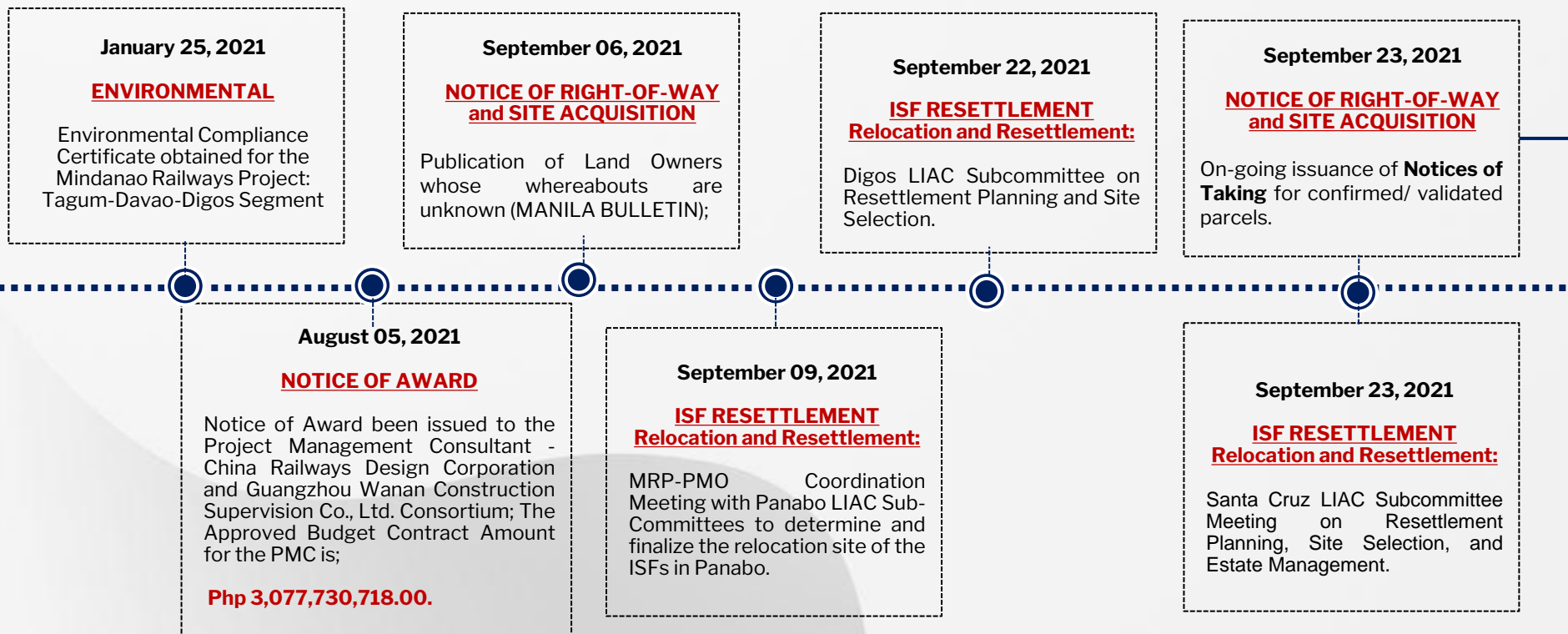




MINDANAO RAILWAY PROJECT

Phase 1: Tagum-Davao-Digos Segment

Status : *Signing of the Project Management Consultancy Contract this October 2021*
Awaiting shortlist of bidders from Chinese Embassy for Design Build Contract
Right-of-way: ongoing issuance of Notice of Taking for validated parcels



NOTICES OF TAKING	PERCENTAGE
Tagum	65.90%
Carmen	10.78%
Panabo	96.69%
Davao	90.99%
Santa Cruz	85.26%
Digos	86.84%

Statistics as of September 23, 2021



MINDANAO RAILWAY PROJECT

Phase 2: Digos-General Santos-Marbel Segment

Will involve a 150 km segment south of Phase 1 between the cities of Digos and Koronadal, passing through General Santos.

Phase 2 Feasibility Study Status

- On August 2020, the MRP2 Feasibility Study Technical Confirmation was finalized, as agreed between the Philippine Side and the China Side.
- The Grant for the MRP2 FS will be extended by the Chinese government
- Exchange of Letters will be signed by the government body assigned by the Chinese Government
- On 27 July 2021, the DOTr has requested the Chinese Side to proceed with the exchange of letters

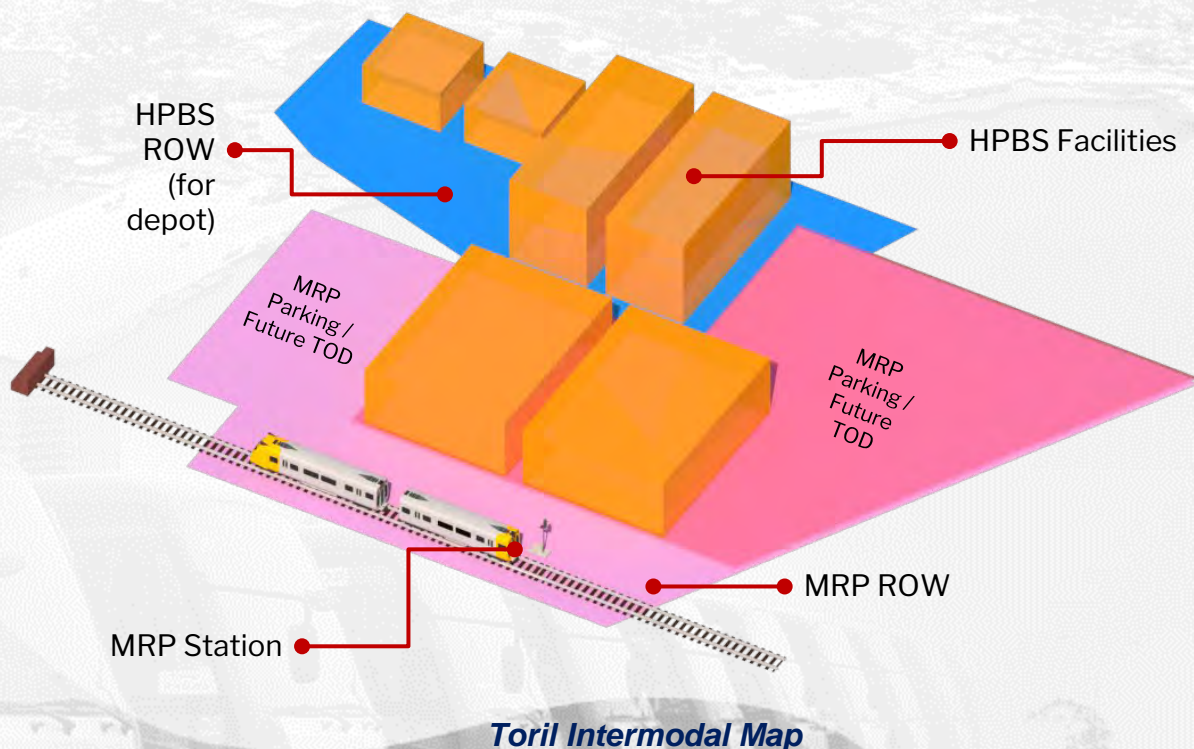


Route Length	150 km
Provinces and Municipalities	Region XI (Digos, General Santos, Marbel)



INVESTMENT OPPORTUNITIES FOR TRANSPORT INFRASTRUCTURE IN DAVAO REGION

TORIL INTERMODAL STATION



The Toril Intermodal Station is basically a **convergence project** of **Mindanao Railway Project (MRP)** and **High Priority Bus System (HPBS)** in Toril Area/Site.

The delivery of a **HPBS** integrated with the **MRP** in Toril anticipates to cater the growth in travel demand, and accelerate inclusive economic growth in the city.

This will catalyze the commercial development around the intermodal.

The construction of the Railway Station and Land acquisition are c/o by MRP and the construction of the Bus Terminal is c/o by HPBS

❖ **Project Status:**

Ongoing preparation of the preliminary designs and ROWSA activities.

Current Estimated Project Cost: (Civil Works)

•**Php 1,035,809,052.07** - Terminal

•**Php 2,030,924,639.48** - Depot

*There's no final appraisal reports yet, their LAR budget is estimated only.



THANK YOU!

DEPARTMENT OF TRANSPORTATION