

Rail



PNR North Commuter Railway Phase 1

Under Construction

Connects Tutuban, Manila to Malolos, Bulacan

| | |
|-----------------------|--|
| Project type | Commuter rail |
| Length | 38 km |
| Cost | PhP149 billion |
| Source of funds | ODA-Japan |
| Proponent | Department of Transportation |
| Start of Construction | February 16, 2019 |
| Status | Active – 43% complete |
| Target completion | December 2021 (partial operations) / Q2 2024 (full operations) |

Project Description:

Phase 1 of the North line of the PNR North-South commuter railway system has 10 stations: (1) Tutuban, (2) Solis, (3) Caloocan, (4) Valenzuela, (5) Meycauayan, (6) Marilao, (7) Bocaue, (8) Balagtas, (9) Guiguinto, and (10) Malolos. Shortens travel time from Tutuban, Manila to Malolos, Bulacan to 35 minutes. The system is expected to serve 300,000 passengers per day.

JV between Japan Transport Engineering Company (J-TREC) and Sumitomo signed contract to supply 104 train cars. J-TREC is also the supplier of passenger rail trains for Japan's bullet train (Shinkansen).



Photo source: JICA

Developments

- **January 2021:** 43% complete
- **October 2020:** 40.48% complete
- **July 2020:** 39.70% complete; completion of detailed engineering design, procurement of contract packages and project's construction
- **July 2019:** DOTr and J-TREC-Sumitomo sign contract for supply of trains
- **May 2019:** DOTr and DMCI-Taisei Corporation sign contract for Tutuban to Bocaue
- **February 2019:** Groundbreaking ceremony at Malolos
- **January 2019:** DOTr awards Sumitomo-Mitsui contract for Malolos to Bocaue
- **November 2018:** GPH and GOJ signed notes/approved by NEDA board
- **June 2017:** project approved by NEDA-ICC
- **June 2014:** Dream Plan approved by NEDA board
- **March 2014:** Proposed in the Metro Manila transport Dream Plan
- **Mid-2000s:** Part of PRC \$400 million loan used to clear people/limited construction
- **Mid-90s:** Part of NorthRail project of Ramos administration

Updated on

March 9, 2021

PNR North Commuter Railway Phase 2

Under Development

Connects Malolos, Bulacan to New Clark City

| | |
|-----------------------|--|
| Project type | Commuter rail |
| Length | 53 km |
| Cost | PhP211 billion |
| Source of funds | ODA-Japan and ADB |
| Proponent | Department of Transportation |
| Start of Construction | May 2021 |
| Status | Active |
| Target completion | 2023 (Partial operations) / 2025 (Full operations) |

Project Description:

Phase 2 of the North line of the PNR North-South commuter railway (NSCR) system will add 7 stations north of Malolos: (1) Calumpit, (2) Apalit, (3) San Fernando, (4) Angeles, (5) Clark, (6) Clark International Airport, and (7) New Clark City.

The NSCR Extension project, which includes this project and PNR South Commuter, is funded by Japan (US\$ 2 billion) and the ADB (US\$ 2.75 billion).

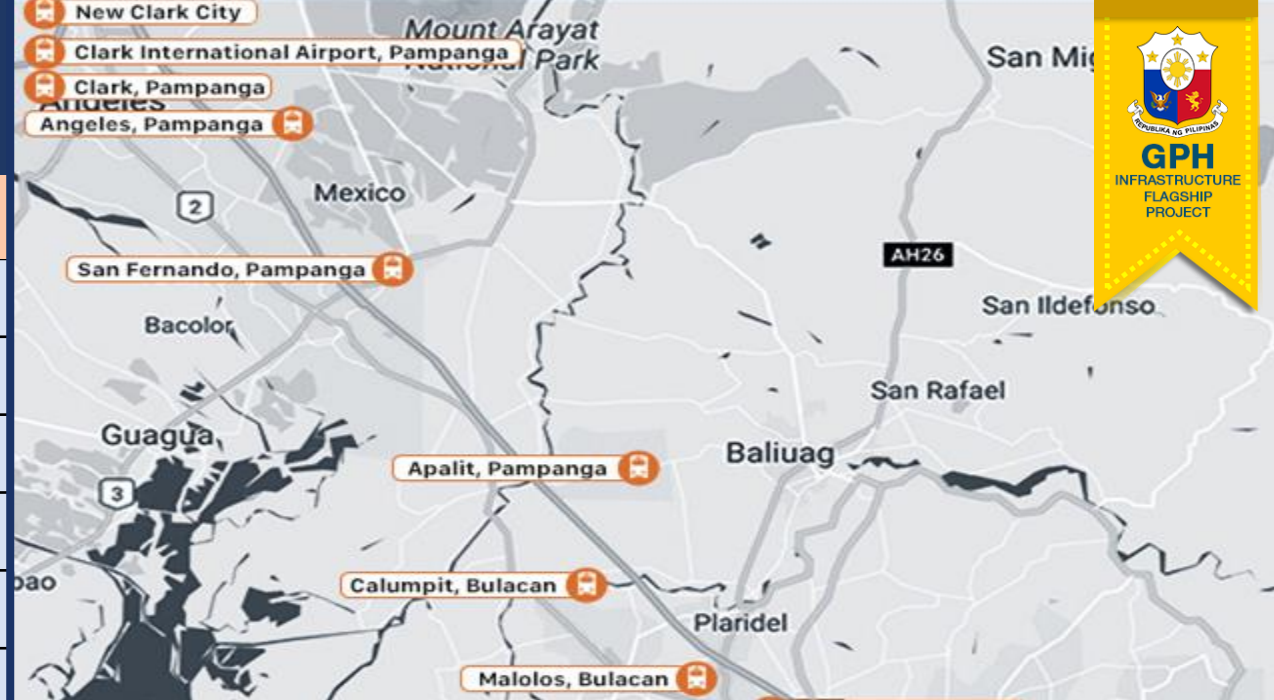


Photo source: JICA

Developments

- **January 2021: 28% complete**
- **September 2020:** DOTr awards (1) **Package 1** (17 km from Malolos, Bulacan to Minalin, Pampanga) to JV of Hyundai Engineering & Construction Co., Ltd., Megawide Construction Corporation, and Dong-ah Geological Engineering Company Ltd.; (2) **Package 2** (16 km from Minalin to San Fernando Pampanga) to JV of Acciona Construction Philippines and Daelim Industrial Co., Ltd.; and (3) **Package 3** (12 km from San Fernando to Mabalacat, Pampanga) to the Italian-Thai Development Public Company Ltd.
- **August 2020:** DOTr and EEI and Acciona Construction Philippines sign contracts for Packages 4 (2 km of main line and underground station for Clark Airport) and 5 (Clark Railway depot)
- **October 2019:** 5 bids received from Indonesian, Korean, Filipino, and Spanish firms
- **July 2019:** ADB loan agreement signed
- **May 2019:** ROW at 91% completion
- **May 2019:** ADB approves US\$ 2.75 billion support
- **January 2019:** JICA loan agreement signed
- **November 2018:** NEDA Board re-approval
- **February 2018:** Design and detailed engineering work begins
- **Mid-2000s:** Part of PRC \$400 million loan used to clear people/limited construction
- **Mid-90s:** Part of NorthRail project of Ramos administration

Updated on

March 9, 2021

MRT-LRT Common Station: Unified Grand Central Station

Under Construction

Common Station for MRT-3, MRT-7, and LRT-1

| | |
|-----------------------|---------------------|
| Project type | Station |
| Area | 13,700 sqm |
| Cost | PhP3 billion |
| Source of funds | GAA |
| Proponent | Multiple |
| Start of Construction | 2017 |
| Status | Active |
| Target completion | 2021 |

Project Description:

The MRT-LRT Common Station will connect LRT-1, MRT-3, and MRT-7 and will have three components:

- **Area A** for platforms of LRT-1 and MRT-3;
- **Area B** for concourses connecting Areas A and C; and
- **Area C** for platform of MRT-7.

The station is expected to serve 500,000 passengers daily.



Photo source: DOTr

Developments

- **August 2020:** Area A scheduled to be complete by early 2021.
- **April 2020:** Construction restarts amid quarantine due to COVID-19
- **March 2020:** All construction work stopped due to Enhanced Community Quarantine in NCR because of COVID-19
- **December 2019:** Area B 96% completed
- **February 2019:** DOTr and BF Corp-FDSC sign contract to construct Area A
- **December 2018:** After 2 failed biddings, DOTr makes Notice of Award
- **September 2017:** Groundbreaking
- **June 2017:** NEDA board approved reengineered design
- **January 2017:** MOA signed by GPH, Metro Pacific, Ayala, SM, San Miguel
- **2014:** Metro Pacific and Ayala owned LRMC given project rights, SM files TRO
- **November 2013:** NEDA Board re-approval
- **2009:** DOTC and SM signed MOA to construct common station near SM North EDSA
- **July 2009:** NEDA Board approval

Updated on

February 26, 2021

Metro Manila Subway

Under Construction

Underground rail system, from Quezon City to NAIA

| | |
|-----------------------|-------------------------------------|
| Project type | Heavy rail |
| Length | 36 km |
| Cost | PhP357 billion |
| Source of funds | ODA-Japan (74%) / GAA (26%) |
| Proponent | Department of Transportation |
| Start of Construction | February 27, 2019 |
| Status | Active |
| Target completion | 2025 |

Project Description:

The country's first underground rail system, consisting of 17 stations: (1) East Valenzuela*; (2) Mindanao Avenue, (3) Tandang Sora, (4) North Avenue, (5) Quezon Avenue, and (6) East Avenue, (7) Anonas, and (8) Katipunan in Quezon City; (9) Ortigas North and (10) Ortigas South in Pasig City; (11) Kalayaan avenue in Makati City; (12) Bonifacio Global City, (13) Lawton**, (14) Senate**, and (15) Food Terminal Incorporated, in Taguig City; (16) Ninoy Aquino International Airport in Pasay City; and (17) Bicutan in Cavite*.

* Pending NEDA approval

** Replaces Cayetano Boulevard station, pending NEDA approval

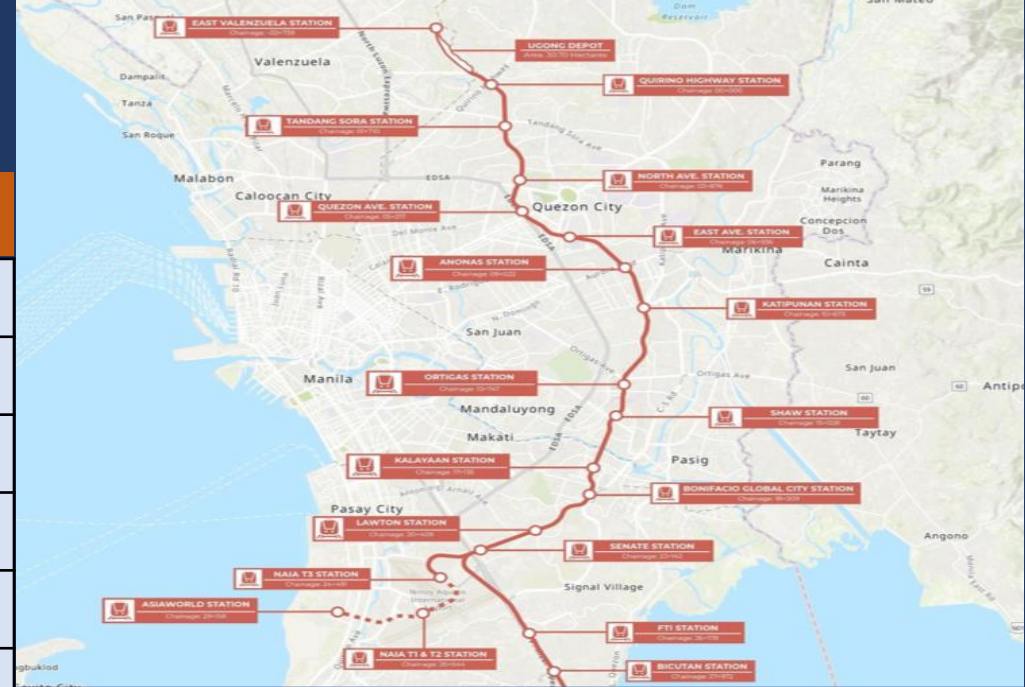


Photo source: DOTr

Developments

- **December 2020:** DOTr orders 240 train cars
- **September 2020:** Japan made tunnel boring machines (TBMs will be shipped to country in Jan 2021)
- **June 2020:** DOTr adds 3 new stations to subway route, for approval of NEDA
- **April 2020:** Construction restarts amid quarantine due to COVID-19
- **March 2020:** All construction work stopped due to Enhanced Community Quarantine in NCR because of COVID-19
- **August 2020:** Target start of drilling works
- **December 2019:** site clearing works begin
- **July 2019:** For cost reevaluation in the NEDA-ICC
- **June 2019:** Ongoing delivery of boring machine parts
- **February 2019:** Groundbreaking ceremony
- **March 2018:** Philippines signed loan agreement with Japan
- **September 2017:** Final alignment approved by NEDA ICC and board
- **June 2014:** Approved by NEDA board as part of the Metro Manila transport Dream Plan

Updated on

January 12, 2021

LRT-1 Cavite Extension

Under Construction

Connects Baclaran, Manila to Bacoor, Cavite

| | |
|-----------------------|--|
| Project type | Extension |
| Length | 12 km |
| Cost | PhP 65 billion |
| Source of funds | Hybrid-PPP, solicited/ODA-Japan |
| Proponent | Light Rail Manila Corp. |
| Start of Construction | September 2019 |
| Status | Active – 52% complete |
| Target completion | Q4 2021 (partial) / 2023 (full operations) |

Project Description:

The long-planned 12-km extension of the existing LRT-1 system to Bacoor, Cavite adds 8 new stations: (1) Redemptorist, (2) Manila International Airport, (3) Asiaworld, (4) Ninoy Aquino, (5) De Santos, (6) Las Pinas, (7) Zapote and (8) Niog. 500,000 to 800,000 passengers will benefit daily. Rolling stock being acquired through a JICA loan.

By the time it becomes operational, this project will have been started and stopped for over two decades.

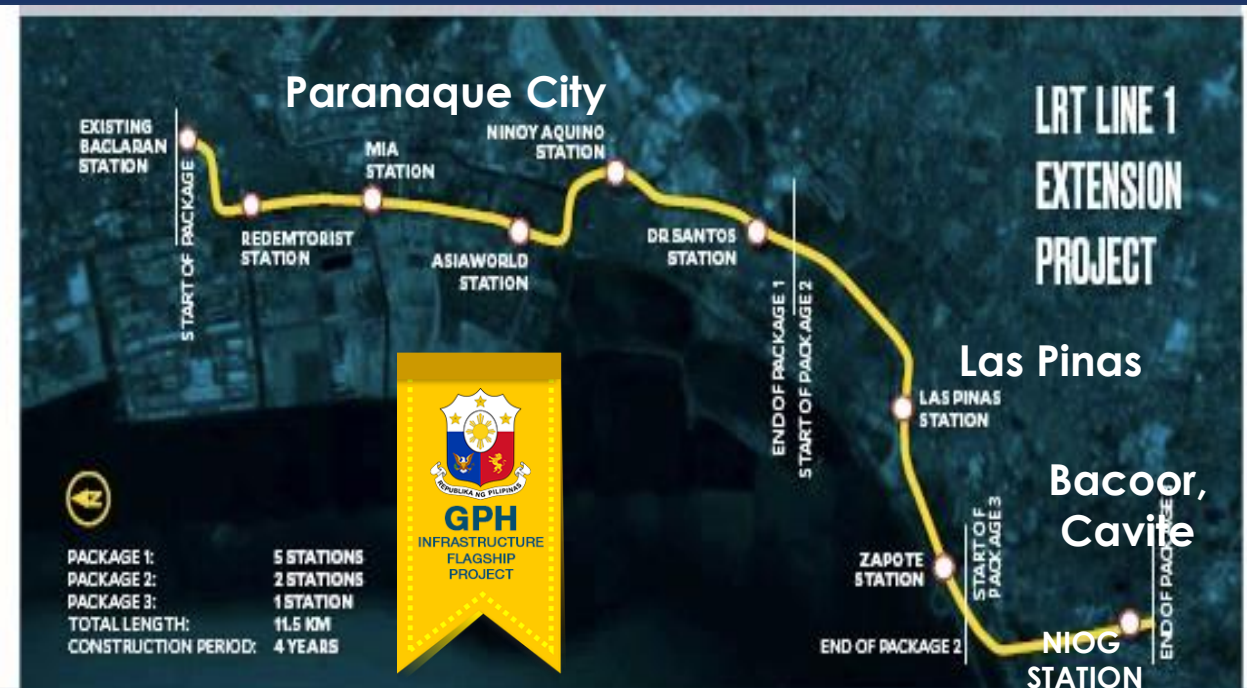


Photo source: Light Rail Manila/INQ

Developments

- **January 2021:** 52% completion
- **December 2020:** 50% completion / **July 2020:** 47.7% / **March 2020:** 37%
- **May 2020:** IATF allows limited construction work to resume after lifting of ECQ
- **March 2020:** ECQ due to COVID causes stop in all civil works in NCR
- **September 2019:** Start of construction
- **August 2018:** ROW acquisition nearly complete; notice to proceed issued to engineering, procurement, and construction contractors
- **September 2014:** contract awarded to LRMC (Ayala-Metro Pacific), which takes over operations of LRT-1 and construction of extension
- **November 2013:** NEDA Board approval
- **2012:** Aquino administration solicits PPP bids
- **2009:** DOTC abandons plan to award contract to Shanghai firm
- **2006:** World Bank encourages solicited bid; supported by business groups
- **2005:** DOJ rules JV failed to follow bidding law
- **2003:** LRTA enters JV with SNC-Lavalin for extension project
- December 1984: LRT-1 completed

Updated on

March 12, 2021

LRT-2 East Extension

Completed

Extension from Santolan, Pasig to Masinag, Antipolo

| | |
|-----------------------|-------------------------------------|
| Project type | Light rail extension |
| Length | 4 km |
| Cost | PhP 9.5 billion |
| Source of funds | GAA and ODA-Japan |
| Proponent | Department of Transportation |
| Start of Construction | June 9, 2015 |
| Status | Active – 92% |
| Target completion | June 2021 |

Project Description:

A 4-km extension of existing LRT-2 system from Pasig to Antipolo that adds two new stations: Emerald Station in Santolan, Pasig and Masinag Station in Masinag, Antipolo. Reduces travel time from Manila to Antipolo to 30-40 minutes. Unbundled bidding for 3 packages: (1) viaduct, (2) stations, and (3) electromechanical system.

[Drone footage of construction as of March 2021](#)

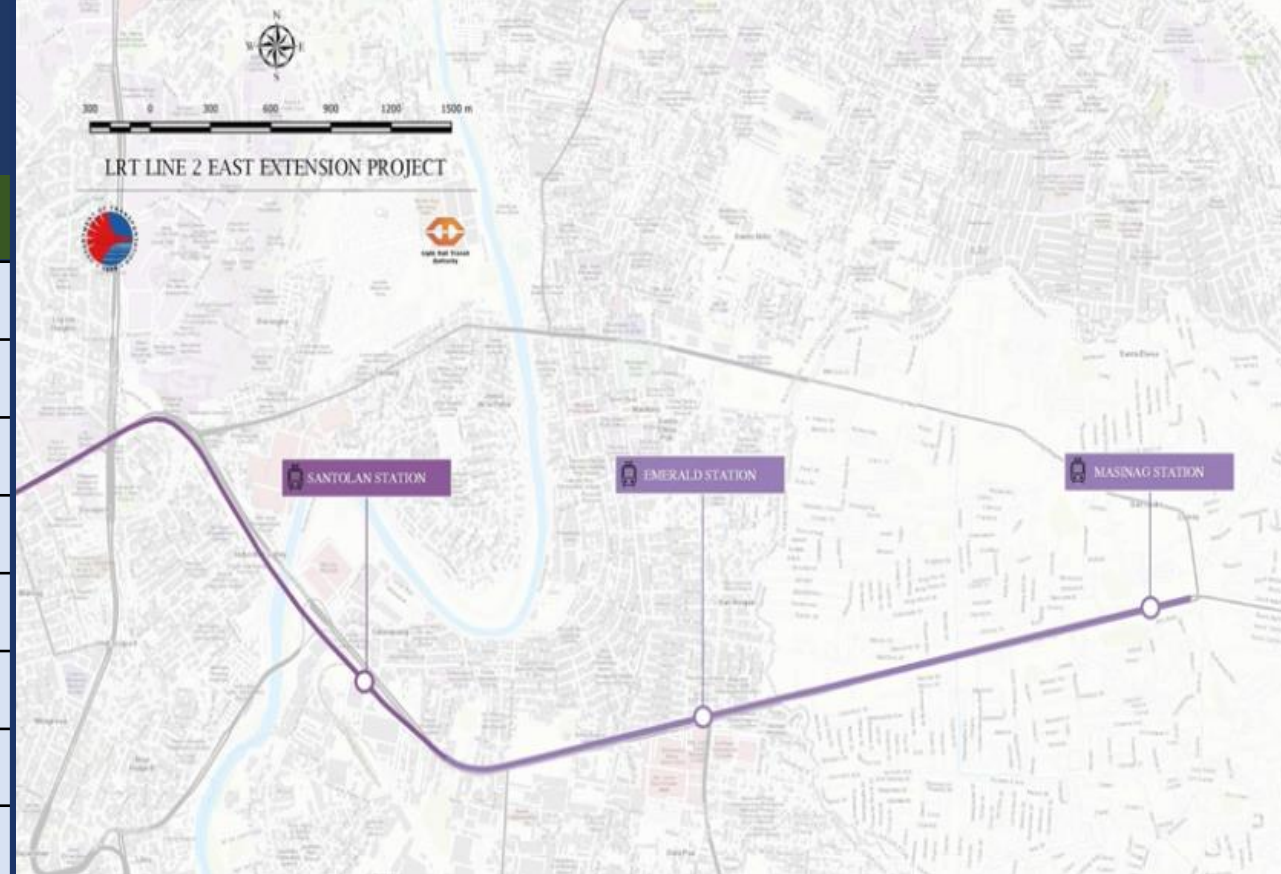


Photo source: DOTr

Developments

- **June 2021:** scheduled opening ceremony
- **January 2021:** 93% complete
- **September 2020:** 92% complete / **February 2020:** 77%
- **September 2018:** Electromechanical system (Package 3) successfully bid
- **May 2017:** Start of Construction of new stations (Package 2)
- **June 2015:** Start of Construction of viaduct (Package 1)
- **January 2015:** Bidding on-going for 3 packages
- **September 2012:** Extension of LRT-2 approved by NEDA Board
- **2003:** LRT-2 began operations

Updated on

June 22, 2021

LRT-2 West Extension

Under Development

Three new stations from Recto to Tondo, Manila

| | |
|-----------------------|-----------------------|
| Project type | Commuter rail |
| Length | 3 km |
| Cost | PhP 10 billion |
| Source of funds | GAA |
| Proponent | DOTr |
| Start of Construction | TBD |
| Status | Active |
| Target completion | 2023 |

Project Description:

A 3-km extension of LRT-2 system from Recto to Pier 4 in Tondo that adds 3 new stations: Tutuban (links to North Commuter Line), Divisoria, and Pier 4. The project is expected to have 124,000 in daily ridership by 2030.



Photo source: DOTr

Developments

- **August 2020:** DOTr posts bid notice for rolling stock, civil works, and EMS.
- **May 2020:** Resumption of limited work (relocation of utilities, telecoms, electric, water lines)
- **February 2020:** included in 100 infrastructure flagship projects list
- **August 2019:** DMCI expresses interest to bid
- **May 2015:** NEDA Board approved
- **January 2015:** NEDA-ICC approved
- **2003:** LRT-2 operations began

Updated on

March 10, 2021

MRT-4

Under Development

Connects Taytay, Rizal to Ortigas Ave and EDSA

| | |
|-----------------------|-----------------------|
| Project type | Light rail |
| Length | 16 km |
| Cost | PhP 59 billion |
| Source of funds | ODA, ADB |
| Proponent | DOTr |
| Start of Construction | 2021 |
| Status | Active |
| Target completion | 2025 |



MRT-4 STATIONS



1. N. Domingo (near LRT-2 Gilmore Station QC)
2. Col. Bonny Serrano
3. Greenhills
4. EDSA
5. Meralco Ave
6. Rosario
7. St. Joseph
8. Cainta Junction
9. Tikling Junction
10. Manila East Road
11. Taytay (Entry to Diversion Road)



Photo source: ABS-CBN News

Developments

- **February 2020:** included in 100 infrastructure flagship projects list
- **January 2020:** NEDA board approved
- **December 2019:** NEDA ICC-CabCom approved
- **November 2019:** ADB reported to be funding DDE
- **2018:** Added to priority infrastructure under ADB's Country Business Operations Plan for the Philippines
- **2016:** Removed from PPP Center priority project list
- **2015:** Approved by NEDA Board

Updated on **February 28, 2020**

Project Description:

The MRT-4 is a 16-km rail line that will run west from SM City in Taytay to the intersection of Ortigas Avenue and EDSA in Ortigas, consisting of eleven stations: (1) N. Domingo, (2) Col. Bonny Serrano, (3) Greenhills, (4) EDSA, (5) Meralco Ave., (6) Rosario, (7) St. Joseph, (8) Cainta Junction, (9) Tikling Junction, (10) Manila East Road and (11) Taytay. The project is expected to serve an average daily ridership of 234,433 passengers.

LRT-6

Under Development

Connects LRT-1 to Dasmariñas, Cavite

| | |
|-----------------------|-------------------------|
| Project type | Light rail |
| Length | 19 km |
| Cost | PhP 50 billion |
| Source of funds | PPP, unsolicited |
| Proponent | DOTr/PNR |
| Start of Construction | TBD |
| Status | Inactive |
| Target completion | 2022 |

Project Description:

LRT-6 extends LRT-1 South extension. It will begin in Niog, Cavite. Phase 1 will have 6 stations along Aguinaldo Highway: (1) Tirona, (2) Imus, (3) Daang Hari, (4) Salitran, (5) Congressional Avenue, and (6) Governor's Drive in Dasmariñas. Phase 2 is projected to connect Dasmariñas to Tagaytay.



Photo source: DOTr

Developments

- **December 2020:** Modified LRT-6 unsolicited proposal being evaluated by NEDA
- **February 2020:** included in 100 infrastructure flagship projects list; Phase 2 extension to Tagaytay included
- **May 2019:** LRT-1 South Extension began construction
- **April 2015:** Phase 1 approved by NEDA ICC

Updated on

January 12, 2021

MRT-7

Under Construction

14 stations - San Jose, Bulacan to MRT-Quezon Ave

| | |
|-----------------------|----------------------------------|
| Project type | Light rail |
| Length | 23 km |
| Cost | PhP 63 billion |
| Source of funds | PPP, unsolicited |
| Proponent | San Miguel Infrastructure |
| Start of Construction | 2017 |
| Status | Active – 60% complete |
| Target completion | December 2021 |

Project Description:

A 23-km mass transit system connecting 14 stations from San Jose Del Monte, Bulacan to the Common Station at North Avenue, Quezon City. The MRT-7 project is expected to transport 400,000 Filipinos daily by 2022.

San Miguel Infrastructure is considering a possible extension from San Jose Del Monte to the New Manila International Airport in Bulacan, Bulacan.

[Video footage of construction as of January 2021](#)



Photo source: Rappler

Developments

- **January 2021:** 60% complete
- **February 2020:** Quezon City government issues cease and desist order on construction of Quezon Memorial Circle station as it would “affect the landmark’s identity as a national heritage park.”
- **December 2019:** Included in NEDA 100 flagship project list for approval
- **October 2017:** started construction
- **January 2016:** contract signed between Hyundai Rotem and San Miguel for supply of trains, signaling, communication, and power supply systems
- **November 2013:** NEDA board approved
- **May 2009:** NEDA ICC approved
- **August 2001:** Unsolicited proposal submitted

Updated on

June 14, 2021

Fort Bonifacio – Makati Sky Train

Under Development

Connects BGC to Makati

| | |
|-----------------------|------------------------------|
| Project type | Monorail |
| Length | 2 km |
| Cost | PhP 3.6 billion |
| Source of funds | PPP, unsolicited |
| Proponent | Infracorp Development |
| Start of Construction | Q4 2020 |
| Status | Active |
| Target completion | 2022 |

Project Description:

The 2-km SkyTrain is an unsolicited PPP project proposed by Infracorp Development to connect the EDSA MRT Guadalupe Station in Makati to UpTown Bonifacio in BGC, Taguig. The monorail, the first in the Philippines, is expected to serve 60,000 – 100,000 passengers a day and will reduce travel time between Guadalupe and BGC to only five minutes.

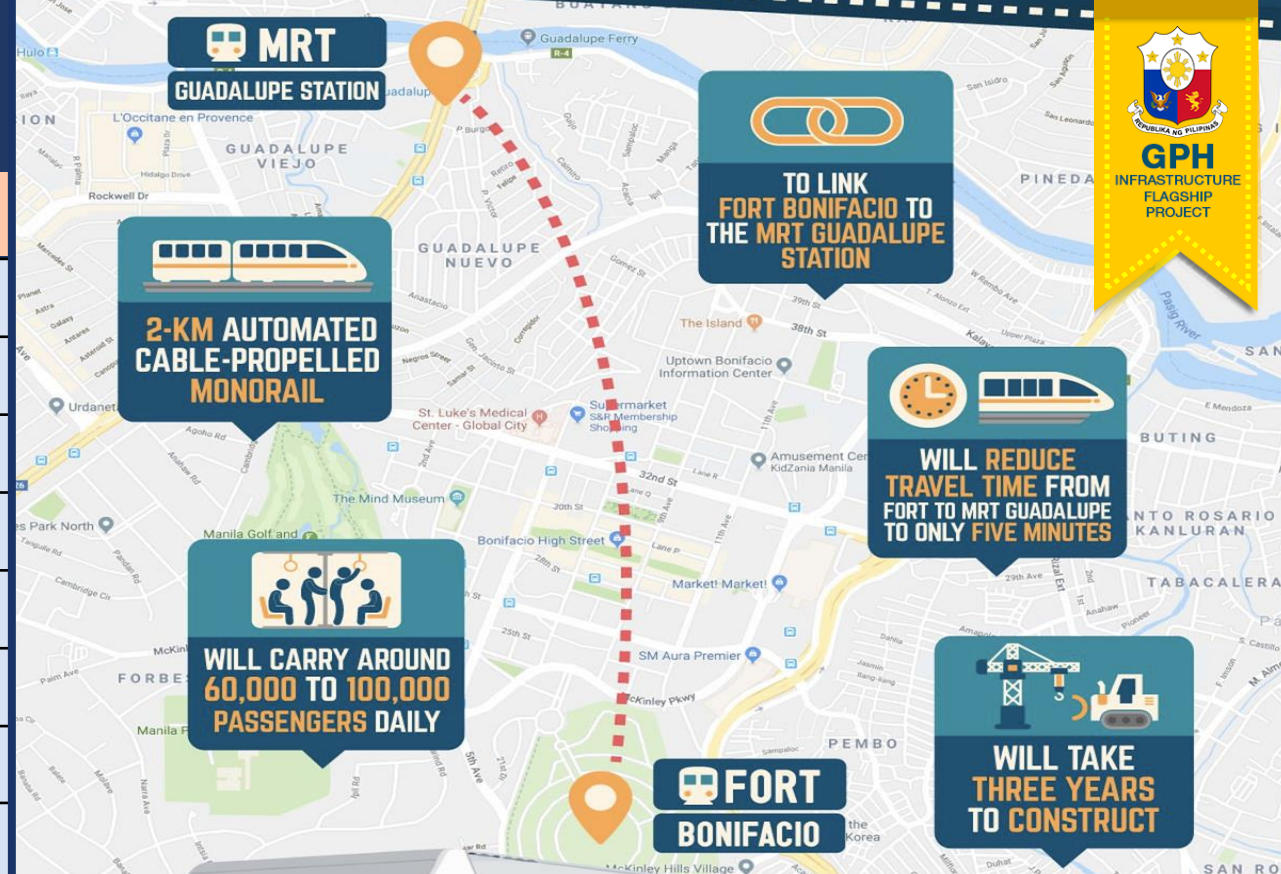


Photo source: ABS-CBN News

Developments

- **March 2020:** Ongoing NEDA-ICC approval, projected groundbreaking by 2nd half of 2020
- **February 2020:** included in 100 infrastructure flagship projects list
- **May 2018:** Infracorp awarded OPS by DOTr
- **October 2017:** unsolicited proposal submitted by Infracorp Development, a subsidiary of Andrew Tan's Alliance Global Group, to DOTr

Updated on

January 12, 2021

PNR South Commuter

Under Development

Connects Manila and Calamba, Laguna

| | |
|-----------------------|---------------------------|
| Project type | Commuter rail |
| Length | 56 km |
| Cost | PhP 345 billion |
| Source of funds | ODA, Japan and ADB |
| Proponent | DOTr/PNR |
| Start of Construction | TBD |
| Status | Active |
| Target completion | 2023 |

Project Description:

Construction of a 57 km, 19-station commuter railway system from Solis St. in Manila to Los Baños, as part of the North-South Commuter Rail (NSCR), which extends to New Clark City in the north. The system will be partially elevated and is expected to have a daily ridership of 300,000-550,000. It replaces the current dilapidated PNR service and will reduce travel time from Calamba to Manila from over two hours to under one hour.

The NSCR Extension project, which includes this project and the PNR North Rail Phase 2 is jointly funded by the government of Japan (US\$ 2 billion) and the Asian Development Bank (US\$ 2.75 billion).

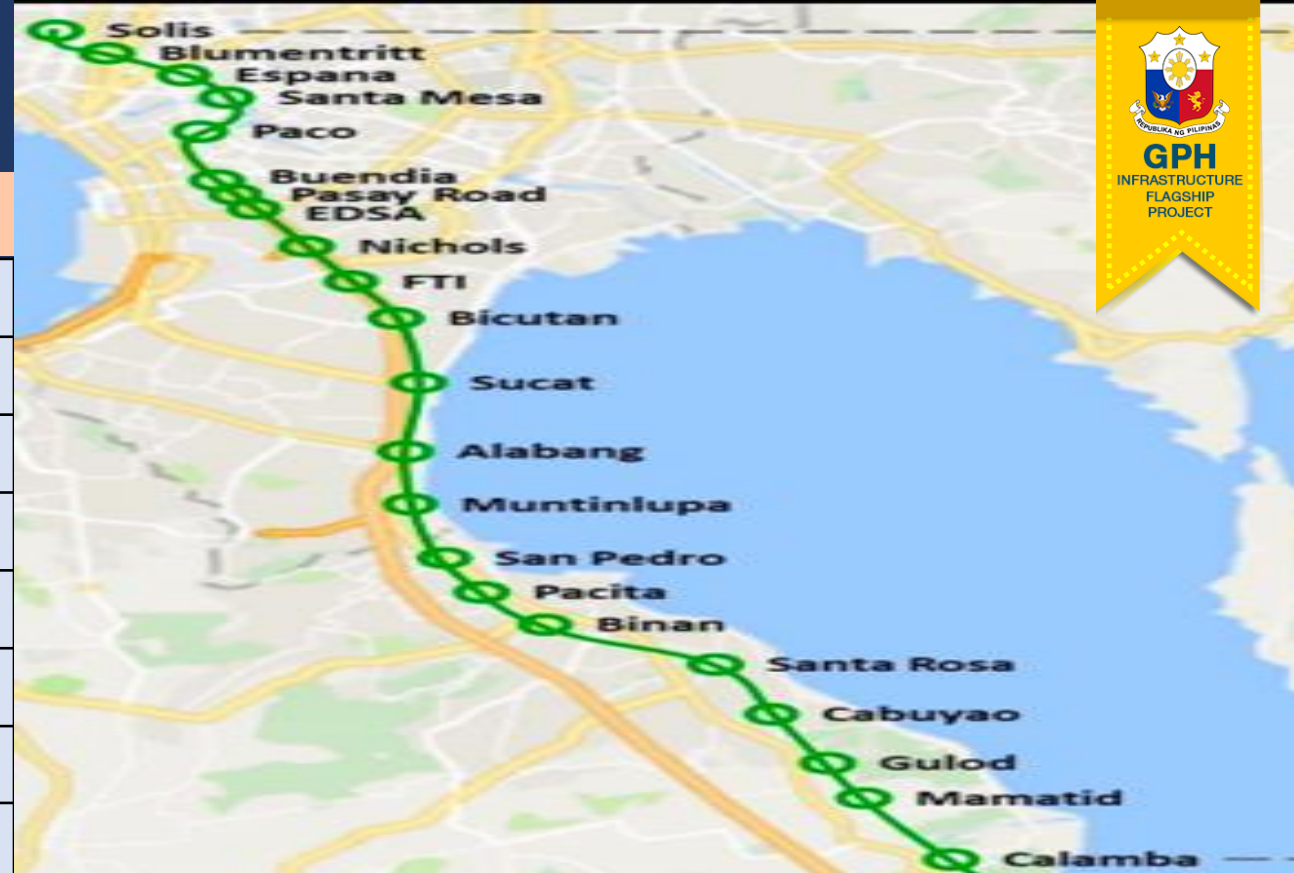


Photo source: DOTr

Developments

- **February 2020:** included in 100 infrastructure flagship projects list
- **May 2019:** ADB approves US\$ 2.75 billion support
- **November 2018:** Exchange of notes signed by GOJ and GPH
- **November 2018:** NEDA board approves cost increase from PhP 124 billion to PhP 345 billion
- **September 2017:** Amended plans approved by NEDA board

Updated on

March 11, 2021

PNR Bicol

Under Development

Connects Manila to Laguna and Sorsogon

Project type **Heavy rail**

Length **639 km**

Cost **PhP 175 billion**

Source of funds **ODA, China**

Proponent **DOTr/PNR**

Start of Construction **2020**

Status **Active**

Target completion **2022**



Photo source: BusinessWorld

Developments

- **January 2020:** Contract for new trains to arrive by June 2021
- **July 2019:** For NEDA-ICC reevaluation
- **Q3 2019:** Target start of procurement
- **December 2018:** A loan-signing agreement is expected between the DOTr and China Export-Import Bank
- **November 2017:** The Philippines and China signed a PhP 14 billion contract for the Project Management Consultancy

Updated on

January 12, 2021

Project Description:

The construction of the PNR South rail or “Bicol Express” includes the revival of nine stations: (1) Paco and (2) FTI in Metro Manila, (3) Los Baños in Laguna, (4) Lucena and (5) Gumaca in Quezon, and (5) Pili/Naga, (6) Legazpi/Camalig, (7) Sorsogon City, and (8) Matnog in the Bicol Region.

The project will reduce travel time from Manila to Bicol from 9 hours to 6 hours.

Mindanao Railway Phase 1

Under Development

Connects Tagum, Davao, and Digos

| | |
|-----------------------|-----------------------|
| Project type | Heavy rail |
| Length | 102 km |
| Cost | PhP 83 billion |
| Source of funds | ODA |
| Proponent | DOTr |
| Start of Construction | Q4 2019 |
| Status | Active |
| Target completion | 2022 |

Project Description:

The Tagum-Davao-Digos segment of the Mindanao Railway is the first phase of a four-phase island-wide railway. It will reduce travel time between Davao del Norte and Davao del Sur to 1.5 hours from 3.5 hours.

- 1 – Davao City
- 2 – Digos City
- 9 – Tagum City

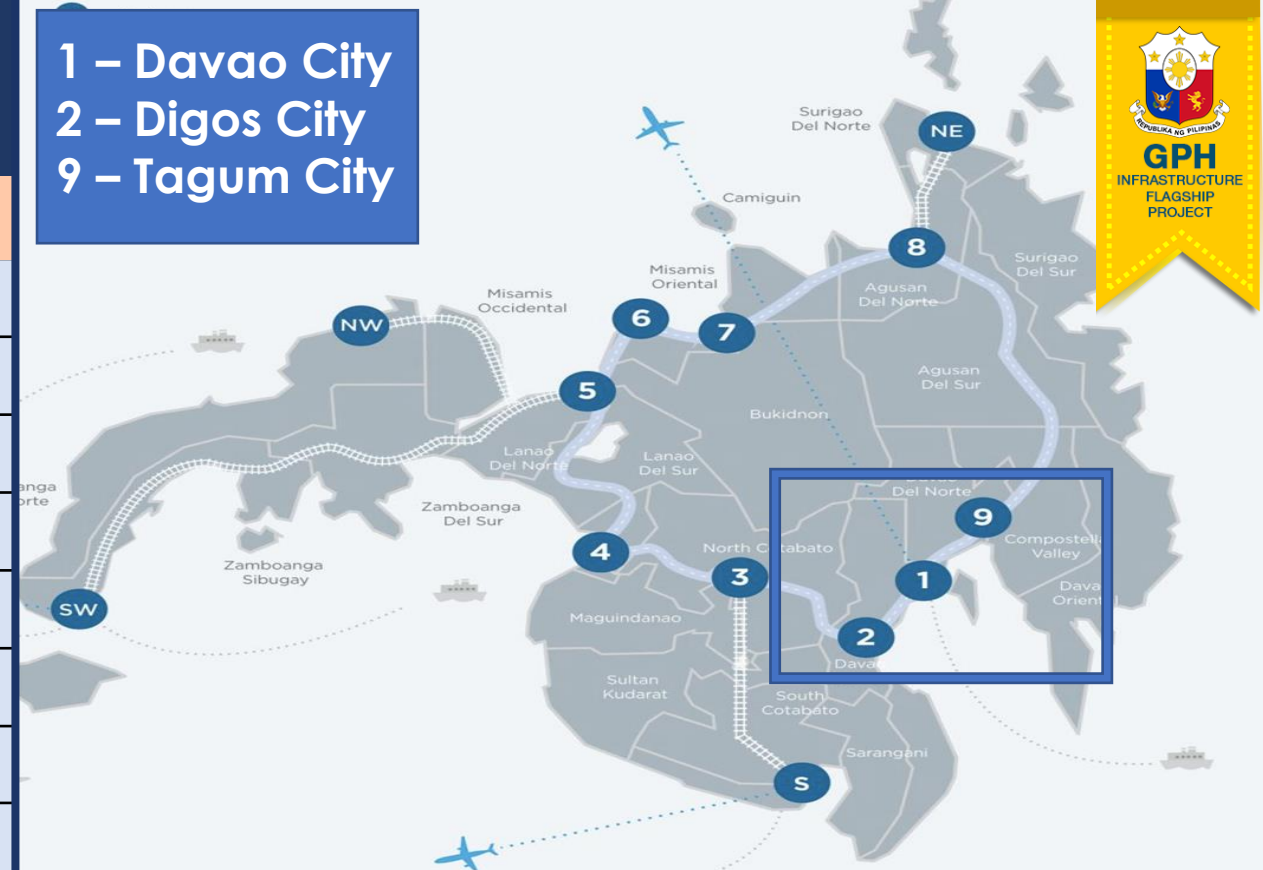


Photo source: BusinessWorld

Developments

- **October 2020:** Construction now scheduled in Q1 2021
- **August 2020:** Construction will start 2021
- **July 2019:** NEDA-ICC approved cost increase from PhP 36 billion to PhP 83 billion. For NEDA board confirmation
- **December 2018:** LGUs and DOTr sign MOA for ROW
- **October 2018:** NEDA-ICC approved shift in financing from local to ODA
- **March 2018:** Detailed survey of alignment completed
- **June 2017:** NEDA board approved
- **June 2017:** NEDA-ICC approved

Updated on

January 12, 2021