

February 28, 2023

### **MEMORANDUM**

FOR

**MS. JENNIFER L. BAGOISAN** 

Officer-In-Charge, KMIT Division

**SUBJECT** 

**STATUS OF LRT PROJECTS** 

This is to submit a copy of the status of the Authority's Foreign-Assisted Projects (FAP) and Locally-Funded Projects (LFP) as of **January 31, 2023** for posting to our website.

Thank you.

MR. DOMINIC F. KABIGTING

OIC, Planning Department

cc: Atty. Hernando T. Cabrera, Administrator
Mr. Paul Y. Chua, Deputy Administrator for Administrative and Engineering
Ms. Maria Corazon S. Pascual, Manager, Budget & Financial Planning Division

2023 MM CPD 032



### Status Report of LRTA's Key Projects as of January 31, 2023

### Program:

### Systems and Facilities Improvement, Rehabilitation, and Modernization Program

- LRT Lines 1 and 2 Rehabilitation Projects

### **Brief Project Description:**

The project involves major repair/rehabilitation of existing lines 1 and 2 Systems. It aims to address the problems of deteriorating rolling stocks, tracks, and facilities. This initiative aims to increase the number of running trains/LRVs and to further enhance the capacity, safety, and reliability of the LRT systems.

Total Project Cost: PHP 10.967B

**Project Timeline: 2011-2025** 

Funding Sources: GAA 2011, 2013, 2014, 2015, 2016, 2018, 2019, 2020, 2021 and 2022

PHP 10.967B

PHP 8.685B or 79.07%

### Overall Status as of the period

Physical	
Total Number of Projects	92
Completed	66 or 71.74%
Implementation Stage	15 or 16.30%
Procurement Stage	9 or 9.78%
TOR/PR Stage:	2 or 2.17%

Delayed completion and implementation of some projects due to the following:

- Implementation of IATF Protocols during the pandemic (Suspension of work halting/stoppage of the delivery of imported materials/parts, including the arrival/entry of expatriates
- Legal issues that resulted in the termination of some contracts, blacklisting of contractors, and filing of cases on alleged anomalous transactions/implementation

### **Disbursed** PHP 6.952B or 81.24%

**Financial** 

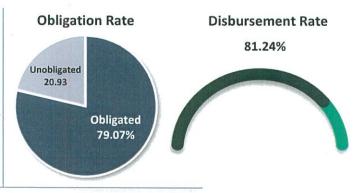
**Obligated** 

**Total Allotment** 

### **Physical Accomplishment**

# Procurement Stage 9.78% Implementation Stage 16.30% TOR Stage 2.17% Completed 71.74%

### Financial Accomplishment



# Project Photos (Highlighting activities/accomplishments for the period covered)

# RESTORATION OF SUBSTATION (RSS) 4, 5 & 6 (GOODS)













RSS 5







RSS 6





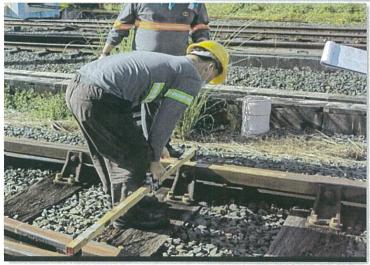




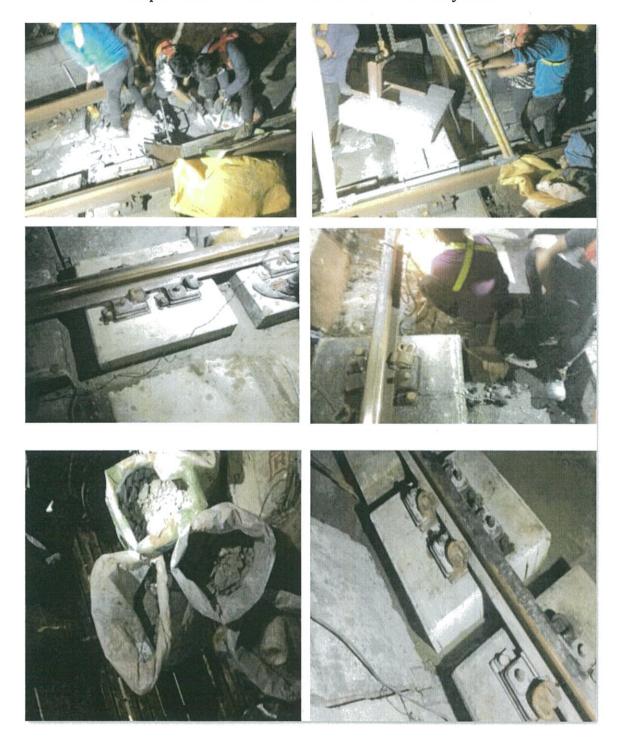


# Maintenance of Line 2 System under LRTA Maintenance Transition Team (MTT)

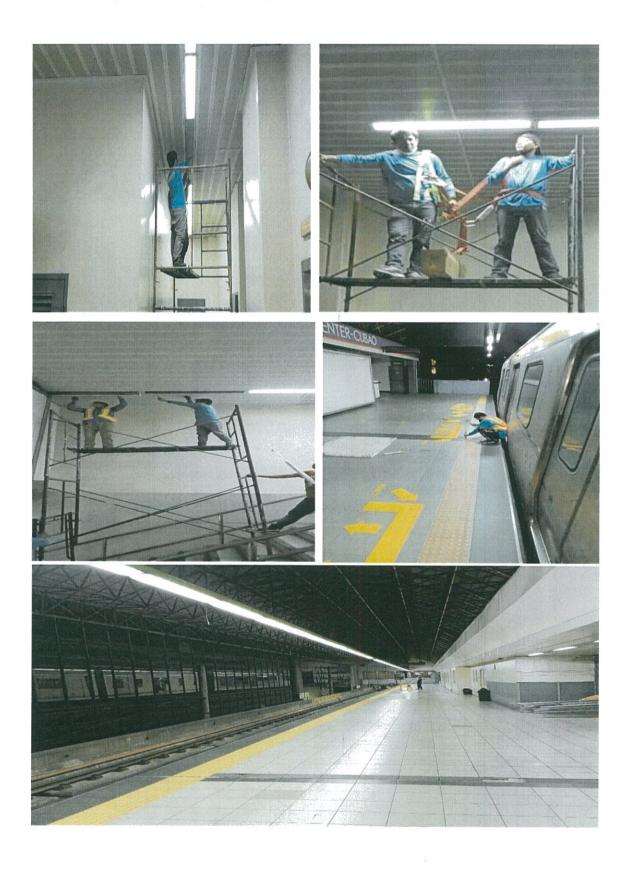




Repair of Unbonded Concrete Plinth of LRT 2 System



# Design and Build for the Improvement of Line 2 Stations and Facilities



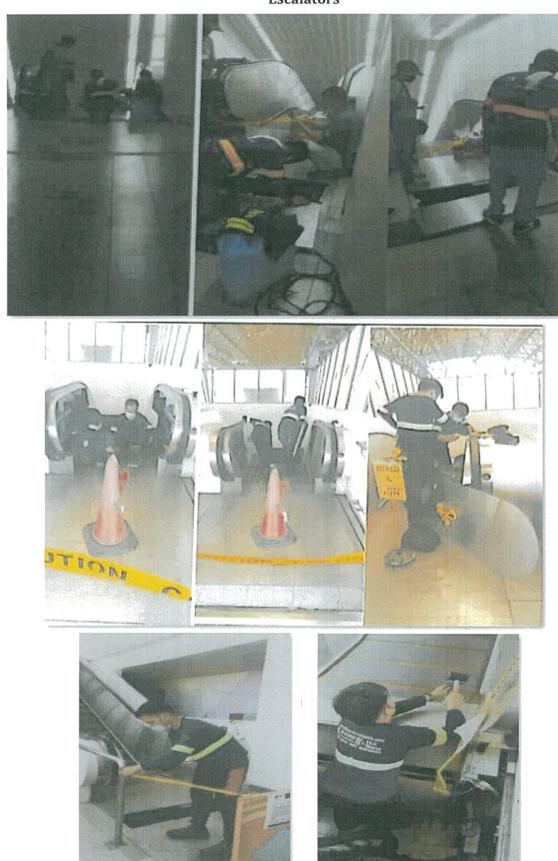
# Improvement of Line 2 Depot Offices







Testing and Commissioning of Forty-five (45) Brand New Escalators and Comprehensive Maintenance of Thirty-two (32) Elevators and Fifty-eight (58) Escalators



# Rehabilitation of Fire Detection and Alarm System, and Fire Suppression System











# Replacement of Precision Air Conditioning System at Depot





### AIR HANDLING UNIT







### LRTA MONTHLY PROJECT STATUS REPORT



### Status Report of LRTA's Key Projects (as of January 31, 2023)

### LRT EXTENSION PROJECTS

### Project Title: Line 2 East Extension Project

**Brief Project Description:** Extension of the existing LRT Line 2 by 3.793km eastward from the existing Santolan Station at Marcos Highway, terminating at the intersection of Marcos Highway and Sumulong Highway.

Total Project Cost: Php 9.511 B (NEDA Approved)

GPH: Php 6.398 B ODA: Php 3.113 B

**Project Timeline:** March 2013 to July 5, 2021 (excluding DLP)

Extension Route Length: 3.793 km

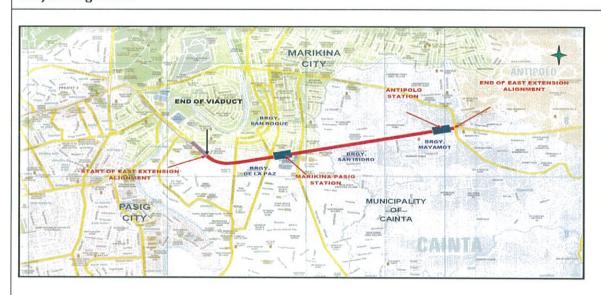
No. of Trainsets/LRVs (if applicable): No new Trainsets and LRVs procured.

No. of Stations: Additional two (2) stations

### Financing Arrangement:

Through National Government Subsidy appropriation and Official Development Assistance (ODA) from the Japanese International Cooperation Agency (JICA)

### **Project Alignment:**



### Overall Status as of the period (in %):

### Physical

**99.891%** Completed. On-going supervision of defects liability claims

Financial (Disbursement)
Local: Php 3,920.755 M

Foreign: Php 3,128.225 M

### Project Photos (Highlighting activities/accomplishments for the period covered)





January Revenue Operations

### Issues/Concerns and Action/s taken

### Issues

### On Package 2- Design and Build of Stations

Delay in construction work due to manpower constraints

# On Package 3- Design and Build of Track works and EMS

 Delay in testing and commissioning due to interface issues

### Actions taken

- Continuous coordination with the consultant and contractor
- Continuous communication with the Engineering Department regarding the restoration



### Status Report of LRTA's Key Projects (as of January 31, 2023)

### LRT EXTENSION PROJECTS

Project Title: Line 2 West Extension Project

**Brief Project Description:** The project involves the design and construction of the extension for the existing LRT Line 2, with a total length of approximately 3.02 kms from the Recto station extending westward to the Pier 4 area including the turn back track.

Total Project Cost: Php 10.118 B (NEDA Approved)

**Project Timeline:** 3rd Quarter 2019 to 4th Quarter of 2023 (excluding DLP)

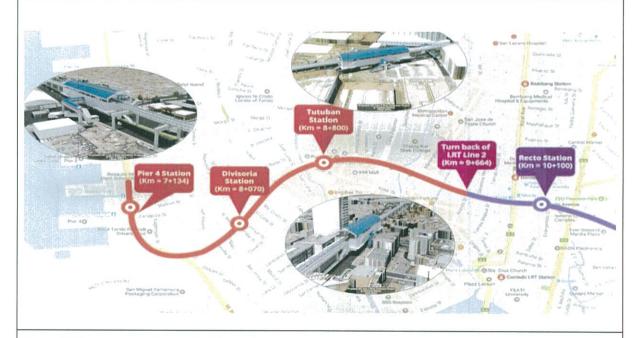
Extension Route Length: 3.02 kms

No. of Trainsets/LRVs (if applicable): Five (5) 4-car Trains or 20 Light Rail Vehicles (LRVs)

No. of Stations: Three (3) Stations

Financing Arrangement: Through National Government Subsidy Appropriation

### **Project Alignment:**



Overall Status as of the period (in %):

Physical	Financial (Disbursement)	
1.12% Completed.	Php 97.078 M	
Issues/Concerns and Action/s taken		
Issues	Actions Taken	
<ul> <li>Issuance of Multi-Year Contracting Authority (MYCA) by the Department of Budget and Management (DBM)</li> <li>PPA and PNRs "No Objection" to the revised alignment.</li> <li>Possible relocation of affected ISFs inside the PPA premises and along Recto Avenue</li> </ul>	<ul> <li>DOTr re-submitted the request for Multi-Year Contracting Authority (MYCA) to DBM on April 15, 2022.</li> <li>DOTr requested "No objection" certification regarding the Alignment Interfaces from PPA and PNR on April 18, 2022.</li> <li>A project briefing for the affected Barangay (Brgys. 12, 20 and 29) together with Manila Urban Settlement Ofice (MUSO) and Barangay officials was held on 12 October 2022 at the Unibersidad de Manila. Ground marking will be conducted prior to the Census and Tagging with NHA.</li> </ul>	



### Status Report of LRTA's Key Projects (as of January 31, 2023)

### LRT EXTENSION PROJECTS

Project Title: Line 1 South Extension Project

**Brief Project Description:** The project involves the extension of the existing 20.7 km. with approximately 10.5 km as elevated and 1.2 km at-grade, expansion of the Baclaran Depot and the acquisition of trainsets.

Total Project Cost: PHP 64.915 B (NEDA Approved)

GPH: PHP 7.551 B ODA: PHP 17.799 B PS: PHP 39.565 B

Project Timeline: 4th Quarter 2017 to 4th Quarter 2023

**Extension Route Length:** 11.7 km.

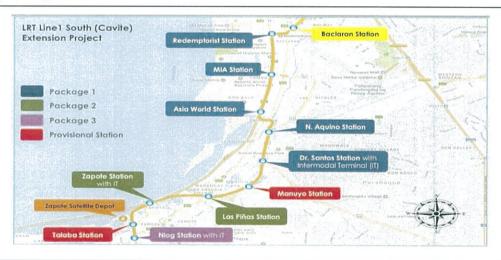
No. of Trainsets/LRVs (if applicable): 30 4-car Trains or 120 Light Rail Vehicles (LRVs)

No. of Stations: Eight (8) stations with a provision of two (2) additional stations

### **Financing Arrangement:**

Public-Private Partnership (PPP) with GOP/Public sector (PS) components through Official Development Assistance (ODA) from the Japanese International Cooperation Agency (JICA) and National Government Subsidy Appropriation. The private component is through the private concessionaire, the Light Rail Manila Corporation

### **Project Alignment:**



Overall Status as of the period (in %):

Physical

83.06% completed (Grantor's Component)

83.44% completed (Private

Sector/Concessionaire's Component)

Financial (Disbursement)

**Local:** Php 6,063.07 M

Foreign: Php 8,344.698 M

### Project Photos (Highlighting activities/accomplishments for the period covered)



Verification of Software on Special Tools attended by MC\_CAF, CMX, LRMC, DOTR & LRTA-PMO

Expansion of the Existing Depot at Baclaran and Construction of New Satellite Depot at Zapote

### Issues/Concerns and Action/s taken

### Issues

# On the supply of 120 New Rolling Stock LRVs $ext{-}4^{th}$ Generation

 Delay in the delivery of Gen 4 trains because of the non-availability of stabling tracks in Baclaran Depot

### On ROWA Issues

Delay in the acquisition of ROW expropriation concerns regarding land valuation

### **Actions Taken**

- Temporary relocation of Gen 1 LRVs to accomodate Gen 4 LRVs
- LRTA-PMO filed motion for the issuance of Writ-of-Possession (WOP) to the court for expropriation cases.