



LIGHT  
RAIL  
TRANSIT  
AUTHORITY

March 19, 2021

**MEMORANDUM**

TO : **MR. DOMINIC F. KABIGTING**  
Manager, KMIT Division

SUBJECT : **STATUS OF LRT PROJECTS**

We are pleased to transmit to your office a copy of the status of LRT foreign-assisted projects (FAP) and locally-funded projects (LFP) as of **February 28, 2021** for posting to our website.

Thank you.

  
**ELEANORE T. DOMINGO**  
Manager, Planning Department

cc: **Engr. Fernando C. Quiambao**, Project Implementation Officer, Unified PMO  
**Ms. Maria Corazon S. Pascual**, Manager, Budget & Financial Planning Division



**Address:**

Line 2 Depot, Marcos Highway, Santolan, Pasig City, M.M., Philippines  
Trunkline: 6473479 / 6473481 / 6473484 / 6473485 / 6473487  
website: [www.lrta.gov.ph](http://www.lrta.gov.ph)



**LIGHT RAIL TRANSIT AUTHORITY  
PROJECT STATUS REPORT**  
As of February 28, 2021

PROJECT NAME	FUNDING SOURCE	PROJECT COST	PROJECT DURATION	STATUS
<p><b>1. LOCALLY-FUNDED PROJECTS</b></p>				
<p><b>1.1 LRT Rehabilitation Projects</b></p> <p><b>Description:</b> The project involves major repair/rehabilitation of existing lines 1 and 2 rolling stocks, systems, structures, and facilities such as repair of viaduct of the carriage way, rail replacement, replacement of parapet walls in between stations, replacement of gantry anchor bolts at LRT revenue lines, rehabilitation/repair of light rail vehicles (LRVs), etc.</p> <p><b>Objectives:</b> Designed to address the problems of deteriorating rolling stocks, tracks and facilities. To increase the number of running trains/LRVs and will further enhance the safety and reliability of the LRT systems.</p>	<p>National Government</p> <p>GAA</p> <p>2011 - 2021</p>	<p>Total:</p> <p>PHP 10,426.26 M<sup>1</sup></p>	<p>2011 to 2027</p>	<p>From the total of ninety-two (92) CY2011-2021 Rehabilitation Projects, fifty-two (52) were already completed, twenty-three (23) are ongoing implementation, eleven (11) are still under Procurement Stage, and six (6) are for finalization/approval of Terms of Reference (TOR).</p> <p><b>Completed Projects in 2020</b></p> <ol style="list-style-type: none"> <li>1. Restoration of Fiber Optic Cable Communication Backbone at LRTA Line 2: Completed on January 26, 2020</li> <li>2. Systematic Replacement of Compressor Motor Control Unit (CMCU): Completed on June 3, 2020</li> <li>3. Restoration of Damaged / Burnt Cable Trays, Walkways and other Appurtenances near OCS Pole 370 (between Anonas and Katipunan Station): Completed on June 29, 2020</li> <li>4. Installation of Overhead Catenary System (OCS) Lightning Protection System- Phase II: Completed on Oct. 20, 2020.</li> <li>5. Acquisition of Rail Grinding Machine (Equipped with Air-conditioning Control Cab) Completed on Dec. 07, 2020</li> </ol> <p><b>Ongoing Implementation</b></p> <ol style="list-style-type: none"> <li>1. Improvement of Line 2 Depot Offices (Revised Completion Date: March 17, 2020.) Ongoing installation of office partitions and other accessories. With recommendation for the extension of contract period to cover the project's slippages caused by the pandemic. Physical Accomplishment: <b>86.38%</b></li> <li>2. Repair of Unbonded Concrete Plinths of LRTA Line 2 Mainline - Phase 2 (Target Completion Date: July 19, 2019) Ongoing fabrication of Concrete Plinth. PMO Rehab had a meeting with the contractor and advised them to fast-track the fabrication LRTA officially informed the contractor regarding the delayed completion of the project and Liquidated Damages (LD). PMO sought an opinion from the LRTA Legal Dept. Physical Accomplishment: <b>55.0%</b>.</li> <li>3. Supply, Delivery, Testing and Commissioning of OCS Truck (Revised Completion Date: Sept. 29, 2019) Delivered. Ongoing joint evaluation by the LRTA Inspection and Acceptance Committee. LRTA also informed the contractor regarding the expiration of contract and LD. PMO sought for an opinion from the LRTA Legal Department.</li> <li>4. System Maintenance Inventory Build-up Phase I (Completion Date: July 26, 2021) Ongoing procurement of various PR's for CY2021 spare parts requirements. Physical Accomplishment: <b>37.0%</b></li> <li>5. Restoration &amp; Upgrading of Power Cables at Depot Stabling and Pureza Area (Revised Completion Date: October 23, 2020) <b>100%</b> Physically completed with punchlist. Awaiting for the issuance of Certificate of Project Acceptance.</li> <li>6. Rehabilitation of Fire Detection and Alarm System and Fire Suppression System (Revised Completion Date: Nov. 15, 2019) Ongoing study and assessment for the monitoring system. PMO Rehab sought for an opinion from the LRTA Legal Department. LRTA officially informed the contractor regarding the delayed completion of the project and LD. Physical Accomplishment <b>96.0%</b>.</li> <li>7. Design and Build for the Improvement of Line 2 Stations and Facilities Project (Revised Completion Date: July 26, 2021) Ongoing painting activity, installation of ceiling fan, electrical works and other related activities. Physical Accomplishment: <b>85%</b></li> <li>8. Acquisition of Rolling Stock Diagnostic Tools and Equipment (Target Completion Date: Jan. 31, 2019) Delivered on Feb. 28, 2019. For resumption of inspection activities by the Inspection and Acceptance Committee (IAC) based on the report submitted by the LRTA Fact Finding Committee (FCC). LRTA officially informed the contractor regarding delayed completion of the project and LD. PMO sought for an opinion from the LRTA Legal Department. Physical Accomplishment: <b>89.0%</b></li> <li>9. Construction / Installation of Train Lift System (Revised Completion Date: November 22, 2019) Had a meeting with the supplier and inform them to fast track the delivery of the equipment. LRTA officially informed the contractor regarding the expiration of contract and LD. PMO sought an opinion from the LRTA Legal Dept. Physical Accomplishment: <b>88.0%</b>.</li> <li>10. Replacement of Forty Five (45) Escalator Units at Mainline Stations (Revised Completion Date: October 07, 2020) Forty-five (45) out of forty-five (45) Escalator Units were installed. Ongoing Installation of Supervisory Panel. LRTA officially informed the contractor regarding the expiration of contract. Physical Accomplishment: <b>85.02%</b>.</li> <li>11. Upgrading of Wheel Lathe Machine (Target Completion Date: December 12, 2019) <b>100%</b> Physically completed with punchlist. Awaiting for the issuance of Certificate of Project Acceptance. Computation of Liquidated Damages is ongoing</li> <li>12. Construction of Materials and Recovery Facility (MRF) at LRTA Line 2 Depot (Target Completion Date: Dec. 9, 2019) Ongoing plastering, roofing, and plumbing works. LRTA officially informed the contractor regarding the delayed completion of the project and LD. PMO sought for an opinion from the LRTA Legal Department. Physical Accomplishment: <b>87.0%</b></li> <li>13. Upgrade of Existing ICT Structure - <b>100%</b> Physically completed. Awaiting for the issuance of Certificate of Project Acceptance</li> <li>14. Replacement of Communication Link and Upgrading of Inter-locking Module of Line 2 Signaling System - Part 1 &amp; Part 2 (Revised Completion Date: November 21, 2021) Ongoing Inspection and assessment of existing signaling cables and components. Physical Accomplishment: <b>12.0%</b></li> <li>15. Construction of Water Treatment Facility WTF (Revised Completion Date: March 18, 2021) Ongoing electrical, plumbing and mechanical works. PMO-Rehab advised the contractor to implement manpower rotation to compensate for the personnel which undergone quarantine. Physical Accomplishment: <b>97.0%</b></li> <li>16. Supply, Delivery, Installation, Testing and Commissioning of Uninterruptible Power Supply System (UPS) (Revised completion date: Nov. 21, 2020) Ongoing installation of the delivered batteries at Depot and Stations. Physical Accomplishment: <b>82.0%</b></li> <li>17. Replacement of Precision Air Conditioning System at Depot (Revised Completion Date: May 10, 2021) Awaiting delivery of PACU and accessories. Ongoing installation of AHU, 2E, 2C, 2D and CAF-1A. Physical Accomplishment: <b>62.23%</b></li> </ol>

**LIGHT RAIL TRANSIT AUTHORITY  
PROJECT STATUS REPORT  
As of February 28, 2021**

PROJECT NAME	FUNDING SOURCE	PROJECT COST	PROJECT DURATION	STATUS
<u>1.1 LRT Rehabilitation Projects</u> (Continuation)				<p>18. Consultancy Services for Structural Investigation and Related Works of LRT Lines 1 and 2 (Completion Date: May 13, 2021) For submission of Retrofitting Design Plans for Lines 1 &amp; 2 System. Physical Accomplishment: 74.83%</p> <p>19. Improvement/ Extension of Philippine Railway Training Center (PRTC) Training Room/ Office at LRTA Line 2 (Revised Completion Date: Dec. 21, 2020) Ongoing construction of the PRTC Training Room. Ongoing assessment and evaluation for the Contract Time Extension brought by the Pandemic. Physical Accomplishment: 70.52%</p> <p>20. Consulting Services for the Restoration of various Line 2 System Equipment damaged by the fire (Completion Date: May 04, 2022) Reviewed and finalized documents for Contracts 3 and 4 (Restoration of Signaling and Telecom System). Ongoing provision of technical assistance, and supervision for the restoration of RSS Nos. 4, 5 and 6 (Contract 1) Physical Accomplishment: 31.0%</p> <p>21. Restoration of Rectifier Sub-Station (RSS) Nos. 4, 5, 6, and various Line 2 System Equipment damaged by fire (Completion Date: March 26, 2022) Completed the energization of provisional 1.5KV DC power supply, ongoing testing of decommissioned parts and components, ongoing evaluation of equipment and cable by the Consultant. Physical Accomplishment: 38%</p> <p>22. Repair Restoration of Trainsets Nos. 18 and 13 (Completion Date: Apr. 30, 2021) NTP received by AMSCO JV on January 22, 2021. Physical Accomplishment: TS No.18 - 66%, TS No.13 - 0%.</p> <p>23. Maintenance of Line 2 System (Contract Expiration: March 31, 2024) Maintenance of LRT Line 2 Systems is ongoing. Physical Accomplishment: 38.33%</p> <p><i>Notes:</i></p> <ul style="list-style-type: none"> <li>- <sup>1</sup> LRTA Rehabilitation Projects total cost were based on GAA CY2011-2021 excluding costs of projects offered to DBM/DOF for discontinuance</li> <li>- <sup>2</sup> Acquisition of New Trainsets and Consulting Services are inclusive in the total number of Rehabilitation Projects</li> <li>- Contractors affected by the suspension of work due to lockdown were requested to submit implementation / Catch-up Plan and Kapag I est Result or to conduct tourteen (14) days quarantine period on their employees before they can resume to work.</li> </ul>
<u>1.2 Acquisition of New Trainsets</u>	National Government  GAA 2019	Total Project Cost: PHP 11,353M  Consulting Services PHP 321M  Acquisition of New Trainsets PHP 1,034 M	Dec. 2021 - May 2027  July 2022 - May 2025 (excluding 2 years DLP)	<p><b>Status:</b></p> <ul style="list-style-type: none"> <li>- July 2020 - February 2021: Ongoing preparation of required documents for submission to NEDA-ICC and DOF. Shortlisted Bidders: 1. Perconsult International-One Town CVBA JV; 2. Systra Philippines Incorporated (SPI) - Systra S.A., and, JV 3. TUV Rheinland Philippines, Inc.</li> <li>- May - June 2020: Shortlisted Bidder's financial documents under evaluation.</li> <li>- March - April 2020: Evaluation of Shortlisted Bidder's financial documents was temporarily suspended due to lockdown.</li> <li>- February 2020: Shortlisted Bidder's financial documents under evaluation.</li> <li>- January 2020: Shortlisted Bidder's financial documents was scheduled for evaluation.</li> <li>- December 2019: On-going evaluation of Shortlisted Bidder's financial documents (Stage 2).</li> <li>- October 2019: On-going evaluation of eligibility of documents for short listing (Stage 1).</li> <li>- September 06, 2019: Schedule for the Opening of Eligibility Documents for the Consulting Services.</li> <li>- June 2019: Notice for interested bidders for the Consulting Services for the Acquisition of New Trainsets for posting in PhilGEPs and LRTA Website.</li> <li>- February 20, 2019: Conducted pre-procurement conference.</li> <li>- January 19, 2019: TOR approved.</li> <li>- March 2018: Approved by LRTA Board of Directors (inclusion of the project in the LRTA Corporate Plan FY2019).</li> </ul> <p><b>Procurement of Consultancy Services for the Concept Design of Civil Works, Electro-Mechanical System (EMS) and Rolling Stock</b></p> <ul style="list-style-type: none"> <li>- February 2021: Ongoing implementation of Consultancy Services Contract. Physical Accomplishment: 14.28%</li> <li>- January 2021: Ongoing review and revision of alignment along Road 10, Tondo, Manila. Overall Project Physical Accomplishment: 0.73%</li> <li>- December 2020: Overall Project Physical Accomplishment: 0.69%</li> <li>- November 2020: Overall Project Physical Accomplishment: 0.67%</li> <li>- October 2020: Submission and opening of bid on October 30, 2020 was temporarily suspended via supplemental bid bulletin dated October 1, 2020.</li> <li>- September 2020: Awaiting approval and issuance of MYOA by the DBM. Submission and opening of bids was rescheduled on Oct. 30, 2020</li> <li>- August 2020: Invitation to Bid was published on August 27, 2020. Pre-bid conference is scheduled on September 04, 2020.</li> <li>- July 2020: Implementation of contract for Consulting Services.</li> <li>- June 2020: The LRTA Board of Directors approved the procurement for the Design and Build contract on June 26, 2020. Awaiting approval and issuance of MYOA by DBM.</li> <li>- April 2020: Schedule of the Pre-procurement Conference for the Design and Build Contract was scheduled on June 3, 2020</li> <li>- April 2020: Ongoing preparation of necessary documents related to Projects Re-structuring due to revision of implementation schedule for submission to NEDA. Bidding documents for the procurement of Civil Works, Electromechanical System and Rolling Stock Contractor under review by LRTA Bids and Awards Committee</li> <li>- March 04, 2020: DOTr Approved and concurred the Conceptual design of Viaduct, Stations, Performance specifications of EMS, Rolling Stock and Bidding Documents</li> <li>- February 2020: On-going implementation of Consultancy Services contract.</li> <li>- January 2020: On-going implementation of Consultancy Services contract.</li> </ul>
<u>1.3 LRT Line 2 West Extension Projects</u> (L2 WEP)	National Government	Total Project Cost PHP 10,118.46 M (NEDA approved)	Aug 2019 - 3rd Qtr 2023 (excluding DLP)  Proposed Revision: Aug 2019- August 2024 (excluding DLP)  Target Start of Operation: September 2024	<p><b>Description:</b> 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 Pler 4 area including the turn back track. The three (3) proposed additional stations include: (a) Tutuban Station-located next to the Cluster Mall; (b) Divisoria Station-located west of the Recto Avenue and Asuncion Street intersection; and (c) Pler 4 Station-located 50meters north of Zaragoza Street.</p> <p>The project will include right-of-way acquisition (ROWA), as well as procurement of additional electromechanical requirements including five (5) new 4-car rolling stocks.</p>

**LIGHT RAIL TRANSIT AUTHORITY  
PROJECT STATUS REPORT**  
As of February 28, 2021

PROJECT NAME	FUNDING SOURCE	PROJECT COST	PROJECT DURATION	STATUS
<b>2. FOREIGN- ASSISTED PROJECTS</b>				
<p><b>2.1 Line 2 East Extension Project (L2 EEP)</b></p> <p><b>Project background:</b> 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. With two (2) additional stations proposed: (1) Emerald Station in front of Robinson's Metro East Mall and Sta. Lucia East Grand Mall in Cainta; and (2) Masinag Station near the junction of Marcos &amp; Sumulong Highway in Masinag, Antipolo City.</p> <p><b>Objectives:</b> The project aims to provide rapid and reliable mode of transit to the east of Manila, and to various strategic commercial, industrial, and educational districts in Metro Manila either through direct access from LRT Line 2 itself or through interconnections with other LRTs or modes of transport.</p>	<p>National Government</p> <p>ODA - JICA</p>	<p>Total Project Cost PHP 9.511B (NEDA Approved)</p> <p>PHP 6.398B</p> <p>PHP 3.113B</p>	<p>Original: 2012 to 2016</p> <p>1st Revision 2014-2017</p> <p>2nd Revision April 2014 - December 2020 (excluding DLP)</p> <p>Proposed 3rd Revision April 2014 - March 2021</p> <p>Target Start of Operation April 26, 2021</p>	<p><b>GOP Portion:</b></p> <p><b>a. Consulting Services for Civil Works</b> Contractor: FDSC-KRNA-Soosung Joint Venture Scope: DED, Tendering Assistance, Construction Supervision and Defects Liability Period (DLP) Assistance Status: DOTr approved the realignment and extension of contract duration as requested by the consultant. S-curve is likewise revised to conform with the new contract duration. The consultant requested for additional contract to supervise the construction of Package 2 Design and Build of Stations. Physical accomplishment: <b>98.46%</b></p> <p><b>b. Interface Consultancy</b> Contractor: FDSC-Soosung Joint Venture Scope: DED, Tendering Assistance, Construction Supervision and DLP Assistance Status: Ongoing interfacing works with the Package 2&amp; 3 Contractors and Consultant. Physical accomplishment: <b>48.82%</b></p> <p><b>c. Civil Works Package 1- Construction of Viaduct</b> Contractor: D.M. Consunji, Inc. (DMCI) Scope: Construction of 3.793km Viaduct Status: Defects Liability Period (DLP) expired on June 24, 2019 Physical accomplishment: <b>100%</b></p> <p><b>d. Civil Works Package 2- Design and Build of Stations</b> Contractor: D.M. Consunji, Inc. (DMCI) Contract Duration: 18 months Scope: Design and Build of Two (2) Stations Status: On-going construction of Masinag and Emerald Stations. Physical accomplishment: <b>96.297%</b></p> <p><b>ODA Portion:</b></p> <p><b>a. Consulting Services for Electro-Mechanical</b> Contractor: CMX Consortium Scope: Preparation of Performance Specifications and Tender Documents, Construction Supervision, DLP Assistance. Status: On-going review and supervision of Package 3 activities, interfacing with civil works and assistance in the tendering of contractor Physical accomplishment: <b>94.91%</b></p> <p><b>b. Design and Construction of Electro-Mechanical Equipment - Package 3</b> Contractor: Marubeni-DMCI Consortium Scope: Track works, Electro-mechanical System and Integration with Existing Systems Status: On-going installation and Site Testing Physical Accomplishment: <b>88.83%</b></p> <p><b>Project History</b></p> <ul style="list-style-type: none"> <li>- July 4, 2019: NTP was issued to Marubeni-DMCI Consortium</li> <li>- February 6, 2019: Contract signing between DOTr and Marubeni-DMCI Consortium.</li> <li>- December 14, 2018: DOTr issued Letter of Acceptance (LOA) to the contractor signed by the DOTr Secretary.</li> <li>- April 2, 2018: Approval of results of bid price negotiation (DOTr/JICA)</li> </ul>

Note: Line 2 EEP budget is directly appropriated and released to DOTr. LRTA's role is Project Management only and all disbursements are for DOTr's account.

**LIGHT RAIL TRANSIT AUTHORITY  
PROJECT STATUS REPORT**  
As of February 28, 2021

PROJECT NAME	FUNDING SOURCE	PROJECT COST	PROJECT DURATION	STATUS
<p><b>2.2 Line 1 South Extension Project (L-1 SEP)</b></p> <p><b>Project background:</b> The project involves the extension of the existing 20.7 kms by an additional 11.7 km., of which approximately 10.5 km will be elevated and 1.2 km will be at-grade. The extension will start from the existing line's last station at Bacaran and will traverse the cities of Paranaque and Las Piñas in Metro Manila and reach the city of Bacoor.</p> <p>The implementation is through a Public-Private Partnership (PPP) Financing Arrangement scheme. The GOP/Public sector (PS) components shall be through Official Development Assistance (ODA) from Japanese International Cooperation Agency (JICA) and National Government Subsidy Appropriation.</p> <p><b>Objectives:</b> The project seeks to (a) immediately provide safe, reliable and environment-friendly transportation services in Metro Manila and the suburbs (b) immediately alleviate the worsening traffic condition in the Paranaque-Las Piñas-Cavite area and (c) catalyze commercial development around the rail stations.</p>	<p>National Government</p> <p>ODA-JICA</p> <p>Private Sector</p>	<p>Original Total: PHP \$1.527B</p> <p>PHP 5,318 B</p> <p>PHP 20,041 B</p> <p>PHP 30,934 B</p> <p>Revision1: Total: PHP 60.81 B GPH: PHP 4,510 B ODA: PHP 20,041 B PS: PHP 30,934 B</p> <p>Revision2: Total: PHP 64,915 B GPH: PHP 7,551 B ODA: PHP 17,799 B PS: PHP 39,565 B (NEDA Approved)</p>	<p>Original: April 2013 to April 2017</p> <p>Revised: 4th Qtr. 2017 to 4th Qtr. 2023</p> <p>Target Partial Operation 4th Qtr 2021</p>	<p><b>GOP Portion:</b></p> <p><b>1-A. Right-Of-Way Acquisition (ROWA)</b> Status: Acquired 84.28% equivalent to 193 lots of the total target of 229 private and public lots. - Ongoing negotiation and/or expropriation of the remaining lots. - Basic ROWA: Acquired 84.1% equivalent to 175 out of 208 lots. - Additional ROWA: Acquired 85.7% equivalent to 18 out of 21 lots.</p> <p><b>1-B. Identified Intermediate ROW (IIROW)</b> Status: Acquired 88% equivalent to 30 lots out of the total target of 34 target lots. Remaining lots are ongoing negotiation and/or expropriation</p> <p><b>2. Utility Relocation</b></p> <p><b>a. Power (Meralco) : 56% (15/27) completed - In-progress:</b> relocation works for 11 facilities (34.5kV and 115kV) along Ninoy Aquino Ave., Quirino Ave., Roxas Blvd and Coastal Road. MERALCO had resumed their relocation works and currently focusing their manpower on the critical areas that need to be cleared specifically at the Roxas Blvd &amp; CAVITEX Area.</p> <p><b>b. Teicco's</b></p> <p>- Status: 48% Completed (24/50 facilities) for ROW Package 1. Awaiting board approval of two additional TELCOs (PT&amp;T and Converge) upon concurrence of Relocation Plans and Legal Pass.</p> <p><b>b.1 PLDT - Completed three (3) facilities at Ninoy Aquino Avenue, Harrison/Redemptorist and Sto. Nino Bridge. Physical Accomplishment: 75%</b> Ongoing permitting with DPWH, CAVITEX, PRA and PITX.</p> <p><b>b.2 Radius - Completed 3 facilities in Redemptorist Rd. and Twin Pole. Physical Accomplishment: 50%.</b> Ongoing permitting with Paranaque LGU and ABPEA.</p> <p><b>b.3 Cablelink - MOA under review by Cablelink.</b> Awaiting LRM's concurrence of relocation plan for the remaining five facilities. Completed six facilities. Physical Accomplishment: 60%</p> <p><b>b.4 Globe - MOA under review by Globe.</b> Completed 2 facilities at Harrison/Redemptorist and Twin Pole. Awaiting LRM's concurrence of relocation plan for the remaining seven facilities. Physical Accomplishment: 22%</p> <p><b>b.5 Eastern - MOA under review by Eastern.</b> Completed 1 facility at Ninoy Aquino Ave. Physical Accomplishment: 20%</p> <p><b>b.6 SkyCable - MOA under review by SKYCable.</b> Completed three facilities at Twin Pole, Ninoy Aquino Ave./ A. Bonifacio and Redemptorist Rd. Physical Accomplishment: 60%</p> <p><b>b.7 PT&amp;T - Awaiting for board approval of the draft MOA after the Legal Pass has been issued. Physical Accomplishment: 100%</b></p> <p><b>b.8 CONVERGE - MOA under review by CONVERGE.</b> Completed 2 facilities at Victor Medina and Irasan. Awaiting LRM's concurrence of relocation plan for the remaining six facilities. Physical Accomplishment: 29%</p> <p><b>c. Water Line (Maynilad) - On-going relocation of one facility at Ninoy Aquino area. Physical Accomplishment: 100%</b> -October 28, 2020: Completed 1 facility at Ninoy Aquino area. -September 4, 2020: completed 2 facilities at Ninoy Aquino area. -August 28, 2020: completed 2 locations at Ninoy Aquino -July 22, 2020: Mobilization at Redemptorist and Ninoy Aquino area started. - June 25, 2020: Transmitted MOA to LRTA.</p> <p><b>3. Relocation of Informal Settler Families (ISFs)</b> Status: 53.67% ISFs facilitated. Equivalent to 789 out of 1470 ISFs</p> <p><b>a. Package 1 (585+166=751 ISFs): 100% facilitated.</b></p> <p><b>a.1 IROW (70 ISFs) 0% facilitated.</b> Ongoing preparation of social activities.</p> <p><b>b. Package 2 (165 ISFs + 109):</b> Ongoing pre-relocation and actual relocation activities to the affected families in Brgy. Pulang Lupa Uno (dumpsite), Las Pinas City.</p> <p><b>c. Package 3 (375 ISFs):</b> Ongoing marking of boundaries along project alignment. On 21 October 2020, LRTA Board approved the MOA (DoTr, LGU-Bacoor, LRTA, DHSUD and NHA) re: ISF resettlement activities in Bacoor City. On-going signing of MOA.</p> <p>Note: The data reflected above only represents affected ISFs on Basic ROW and may subject to change upon census validation.</p>

**LIGHT RAIL TRANSIT AUTHORITY  
PROJECT STATUS REPORT**  
As of February 28, 2021

PROJECT NAME	FUNDING SOURCE	PROJECT COST	PROJECT DURATION	STATUS
2.2 Line 1 South Extension Project (Continuation)	LRTA GAA 2011 & DOTr GAA 2018	Total: PHP387 M		<p>JICA ODA Component:</p> <p>1. Supply of 120 Rolling Stock LRV's for LRT Line 1 South (Cavite) Extension Project (Target Completion Date: February 28, 2022) Status: Physical accomplishment: 45.44%</p> <ul style="list-style-type: none"> <li>-February 2021: Original Test Protocols: 75 out of 75 (100%) Code 1; Factory Test Protocols: 68 out of 68 (100%) Code 1; Track Test Protocols: 23 out of 25 (92.0%) Code 1</li> <li>-January 2021: Original Test Protocols: 75 out of 75 (100%) Code 1; Factory Test Protocols: 68 out of 68 (100%) Code 1; Track Test Protocols: 20 out of 25 (80.0%) Code 1</li> <li>-December 2020: Original Test Protocols: 75 out of 75 (100%) Code 1; Factory Test Protocols: 67 out of 68 (98%) Code 1; Track Test Protocols: 13 out of 25 (52.0%) Code 1</li> <li>-November 2020: Original Test Protocols: 75 out of 75 (100%) Code 1; Factory Test Protocols: 67 out of 68 (98%) Code 1; Track Test Protocols: 12 out of 24 (50.0%) Code 1</li> <li>-October 2020: Original Test Protocols: 75 out of 75 (100%) Code 1; Factory Test Protocols: 68 out of 68 (100%) Code 1; Track Test Protocols: 12 out of 24 (50.0%) Code 1</li> <li>-September 2020: Original Test Protocols: 75 out of 75 (100%) Code 1; Factory Test Protocols: 41 out of 68 (60.29%) Code 1; Track Test Protocols: 12 out of 21 (57.14%) Code 1</li> <li>-August 2020: Original Test Protocols: 73 out of 75 (97.33%) Code 1; Factory Test Protocols: 34 out of 67 (50.74%) Code 1; Track Test Protocols: 12 out of 21 (57.14%) Code 1</li> </ul> <p>- July 2020: Ongoing approval of Original Test Protocol, Factory Test Protocol, procedures and other relevant documents. On-going Factory testing of Trainset 1 and 2. On-going manufacturing and car body assembly of bogie.</p> <ul style="list-style-type: none"> <li>- June 2020: Ongoing approval of Original Test Protocol, Factory Test Protocol, procedures and other relevant documents. On-going Factory testing of Trainset 1 and 2. On-going manufacturing and car body assembly of bogie.</li> <li>- May 2020: Ongoing approval of Original Test Protocol, Factory Test Protocol, procedures and other relevant documents. Manufacturing of Trainsets still suspended.</li> <li>- April 2020: Manufacturing of Trainsets 1 (Spain) &amp; 2 (Mexico) was temporarily suspended due to city of origin was also in lockdown.</li> <li>- February 8, 2019: Mock-up 4th Generation LRV is currently stabled at EPCC site office.</li> <li>- October 20-27, 2018: Mock-up inspection of LRVs</li> <li>- March 1, 2018: Issuance of NTP to Mitsubishi</li> </ul> <p>2. Expansion of Existing Depot at Bacaran and Construction of New Satellite Depot at Zapote (Target Completion Date: October 23, 2022) Status: Physical accomplishment: 47.22%</p> <p>Zapote Depot- On-going civil works and building works. Unsuitable excavation, on-going mixed in place ground improvement (MIP) and permanent embankment. Physical Accomplishment: 59.82%</p> <p>Bacaran Depot- On-going civil drainage, cable ducts, sub-ballast, illumination tower, height limit gantry, pavement and fire protection system works. Physical Accomplishment: 38.89%</p> <ul style="list-style-type: none"> <li>- Depot Maintenance and Equipment: On-going Detailed Final Design I and II. Physical Accomplishment: 22.94%</li> <li>- Administrative Building Renovation: On-going renovation works. Physical Accomplishment: 50.48%</li> </ul> <p>Private Sector Component Concessionaire: LRMC</p> <p>Project Component: Cavite Extension Works (CEW) comprised of Civil Works (Viaduct and Stations), EMS Works, etc. Implementation Schedule: June 30, 2017 - November 30, 2022 (1468 CD)</p> <p>Status: On-going preparation of Station Design, Superstructure &amp; System Infrastructures. Independent Consultant has certified IROW for five stations at Redemptoris, Asia World, MIA, Ninoy Aquino and Dr. Santos. Civil Works activities are ongoing.</p> <p>Physical accomplishment: Existing System Works (ESW): 75.9% Cavite Extension Works (CEW): 49.4%</p> <p><b>OTHER ACTIVITIES:</b></p> <p>1. Contract for the Services for the Clearing of All Municipal Waste Materials at Pulang Lupa Dumpsite</p> <p>Status:</p> <ul style="list-style-type: none"> <li>-January 2021: On-going project implementation. Physical Accomplishment: 80.36%</li> <li>-November 2020: On-going project implementation. Physical Accomplishment: 78.85%</li> <li>-October 2020: On-going implementation. Physical Accomplishment: 77.71%</li> <li>- September 2020: Ongoing implementation. Physical Accomplishment: 63.59%</li> <li>- August 2020: Ongoing implementation. Physical Accomplishment: 58.14%</li> <li>- June and May 2020: Work suspended due to DPWH-LRTA project interface and ROW acquisition. Physical Accomplishment: 37.09%</li> <li>- August 29, 2019: NTP issued to the Contractor</li> <li>- August 28, 2019: MOA between DOTr &amp; LRTA regarding to Download/Transfer of additional funds to LRTA was signed</li> <li>- May 3, 2019: Schedule for submission and opening of bids</li> <li>- February 27, 2019: The projects was approved by LRTA BOD</li> </ul>

**LIGHT RAIL TRANSIT AUTHORITY  
PROJECT STATUS REPORT  
As of February 28, 2021**

PROJECT NAME	FUNDING SOURCE	PROJECT COST	PROJECT DURATION	STATUS
2.2 Line 1 South Extension Project (Continuation)	LRTA GAA 2011	PHP 385.3 M		<p><b>2. Construction of Relocation Units and Amenities for Informal Settler Families</b>  <b>Status:</b> Physical: 100% as of July 11, 2017, Financial: 95% as of July 2017.                      - January 2021: Ongoing preparation of documents for the acceptance of rectified amenities and facilities.                      - October 2020: Follow-up Letter to HG-III re: Submission of pertinent documents for the issuance of Certificate of Acceptance for the Contract - Construction of the LRTA Relocation Housing Facilities and Amenities signed by the LRTA Administrator.                      - September 2020: Preparation of documents for acceptance of rectified amenities and facilities. September 14, 2020- LRTA-PMO comments on the submitted pertinent documents for the issuance of Certificate of Acceptance.                      - August 2020: For posting in PhilGeps.                      - July 2020: Pre procurement conference and approved subject to the end-user's compliance with BAC requirements.                      - May and June 2020: Preparation of documents for the acceptance of rectified amenities and facilities.                      - March 2020: On-going rectification works of the remaining facilities.                      - Feb. 2020: Conducted Joint Inspection with LRTA Inspection Team regarding rectification works of Multi-purpose building, 3 Playgrounds and Covered Court.                      - November 28, 2019: Conducted Joint Inspection with LRTA Inspection Team regarding rectification works of three (3) school buildings and two (2) water pumps.</p> <p><b>3. Security Services for LRT Line 1 South (Cavite) Extension Project</b>  <b>Status:</b>                      February 24, 2021: Pre-procurement conference.                      January 27, 2021: Pre-procurement Conference.</p>
	ROW Fund	PHP 16.07 M		

*Note: Funds for Line 1 SEP are directly appropriated and released to DOTr. LRTA's role is Project Management only and all disbursements are for DOTr's account.*

2017.FO.CPD.002/Rev.1/05June2018

*Handwritten mark resembling a stylized 'R' or 'A'.*