

**MANILA INTERNATIONAL AIRPORT AUTHORITY**  
**ACCOMPLISHMENT REPORT ON MAJOR PROJECTS**  
**AS OF 31 DECEMBER 2021**

**1. Completed Major Programs and Projects**

**A. Improvement of the Airside**

	<b>Project</b>	<b>Cost (Php)</b>	<b>Completion Date</b>	<b>Project Description</b>	<b>Target beneficiaries</b>
1	Repair and Overlay of Runway 13/31 Including: <ul style="list-style-type: none"> <li>○ Interconnecting Taxiway;</li> <li>○ Upgrading of Runway 13 Extension;</li> <li>○ Upgrading of Hotel-3 (H3) Segment; and</li> <li>○ Construction of Additional Holding Position (H5)</li> </ul> ➤ Consultancy Services: Detailed Engineering Design (DED) and Construction Management Supervision (CMS)  ➤ Civil Works and Electrical Works  <p align="right"><b>TOTAL</b></p>	    15.84 M   640.84 M  <u><b>656.68 M</b></u>	May 15, 2021	<ul style="list-style-type: none"> <li>○ The consultancy services component of the project will facilitate the smooth flow of deliverables and ensure the timeliness of the project.</li> <li>○ The project includes the enhancement of Aircraft Movement Area (AMA) of Runway 13/31 including the interconnecting taxiway to support the safe and reliable aircraft operation / maneuvering, and to accommodate new large domestic aircraft.</li> </ul>	<ul style="list-style-type: none"> <li>○ All Airport Users</li> </ul>
2	Supply and Installation of Stop Bar Lights at Runway 06/24 and Rehabilitation of Primary Lines and AFL System at Runway 13/31	338.59 M	Nov 20, 2021	<ul style="list-style-type: none"> <li>○ The project involves the installation of new stop bar lights at Runway 06/24 to promote aerodrome safety by preventing runway incursions or any incorrect presence of an aircraft, vehicle or person.</li> <li>○ The scope of work includes the construction of landholes, manholes and all ducting works for a concealed circuit connection from Runway 13/31 to Balagbag Transformer Vault where the</li> </ul>	<ul style="list-style-type: none"> <li>○ All Airport Users</li> </ul>

A. Improvement of the Airside

	Project	Cost (Php)	Completion Date	Project Description	Target beneficiaries
				constant current regulators are installed. ○ The project also includes the provision of a circuit dedicated only for runway guard lights and taxiway lighted signages. ○ The rehab of primary lines and airfield lighting (AFL) system will eliminatedowntime of navigational aids at Runway 13/31.	

B. Improvement of Terminal Facilities

	Project	Cost (Php)	Completion Date	Project Description	Target beneficiaries
1	Thermoplastic Repainting of Pavement Markings	33.29 M (Contract Amount)  33.84 M (ABC)	May 7, 2021	○ The project involves the thermoplastic repainting of pavement markings at Delta, Terminal 3 Ramp, Apron Parking and Terminal 4 Ramp and Apron including North & South GAA to enhance the visibility of the pavement markings at the aircraft movement areas to ensure the safety of aircraft operations and maneuvering.	○ All Airport Users
2	Rehabilitation of NAIA Terminal 2  ➤ Consultancy Services: Construction Management and Supervision (CMS) for the Rehabilitation of Terminal 2  ➤ Rehabilitation Works  DOTr Funds:  MIAA Funds:	16 M       509 M  95.66 M  <b><u>620.66 M</u></b>	Rectification of punch listed items 100% completed on Apr. 15, 2021	○ The consultancy services component of the project will facilitate the smooth flow of deliverables and ensure the timeliness of the project.  ○ The project includes the expansion of Arrival Baggage Hall Departure Check-in area, installation of	○ All Airport Users

**B. Improvement of Terminal Facilities**

	<b>Project</b>	<b>Cost (Php)</b>	<b>Completion Date</b>	<b>Project Description</b>	<b>Target beneficiaries</b>
	<b>TOTAL</b>  <b>Revised Contract Amount: (Rehab)</b>	<b>517.55 M</b>		additional air conditioning, power and lightings, fire protection, electronics and communication system. The project aims to improve operational efficiency, passenger safety, experience, comfort and convenience.	
3	Replacement and upgrading of Eleven (11) Units of Passenger Boarding Bridges at NAIA Terminal 1	349.26 M (Contract Amount)  349.91 M (ABC)	Aug. 10, 2021	<ul style="list-style-type: none"> <li>○ The project involves the replacement and upgrading of eleven (11) units of Passenger Boarding Bridges at NAIA Terminal 1 to promote a seamless airport operation by eliminating the downtime brought by the ageing units of Passenger Boarding Bridges.</li> </ul>	<ul style="list-style-type: none"> <li>○ All Airport Users</li> </ul>
4	Rehabilitation of the Sewage Treatment Plant (STP) of NAIA Terminal 3	84.5 M (Contract Amount)  90.47 M (ABC)	Sep. 15, 2021	<ul style="list-style-type: none"> <li>○ Rehabilitation and upgrading of the STP at NAIA Terminal 3 are necessary to comply with the new standards of DENR Administrative Order 2016-08 (Water Quality Guidelines and General Effluent Standard of 2016).</li> <li>○ To ensure reliability and safety for the comfort and convenience of passengers, and stake holders.</li> <li>○ To eliminate contaminants of wastewater that may bring discomfort for elderly, pregnant women, men and women passengers, and stakeholders.</li> </ul>	<ul style="list-style-type: none"> <li>○ All Airport Users</li> </ul>

2. On-going Major Programs and Projects

A. Improvement of the Airside

	Project	Cost (Php)	Duration	Status	Project Description	Target beneficiaries
1	Repair and Upgrading of Taxiway Hotel-1 (H1), Charlie-1 (C1), Charlie-2 (C2), Charlie-3 (C3), Charlie-4 (C4) and Charlie-5 (C5)	56.08 M		*Resumption of work held on Feb. 16, 2021 after work suspension since Nov. 1, 2019 due to the construction of Runway 13/31		• All Airport Users
	➤ Consultancy Services: Detailed Engineering Design (DED) and Construction Management Supervision (CMS)	881.28 M	Date Started: <b>Nov. 22, 2017</b> Target Completion: <b>Jan. 6, 2023</b>	On-going CMS	○ The consultancy services component of the project will facilitate the smooth flow of deliverables and ensure the timeliness of the project.	
	➤ Package 1: Civil Works		Date Started: <b>Jan. 07, 2019</b> Target Completion: <b>Jan. 06, 2022</b>	As of Dec. 31, 2021 Programmed: 65.347% Actual: 71.240% Variance: (+)5.893%	○ Package 1 involves the upgrading of Taxiway Charlie and H-1 from flexible to rigid pavement, making it load bearing to accommodate the new large aircraft. The project improves aerodrome safety by allowing reliable aircraft operation and maneuvering.	
	➤ Package 2: Electrical Works	303.15 M	New Target Completion: <b>Apr. 26, 2023</b>	As of Dec. 31, 2021 Program: 32.00% Actual: 56.36% Variance: 24.36%	○ Package 2 involves the installation of new Stopbar Lights at Runway 06/24 to prevent runway incursions, allowing the smooth flow of taxiing aircrafts.	
	<b>TOTAL</b>	<b><u>1,240.51</u> M</b>	Date Started: <b>Jun. 04, 2019</b> Target Completion: <b>Jun. 03, 2022</b>			

**B. Improvement of Terminal Facilities**

	Project	Cost (Php)	Duration	Status	Project Description	Target beneficiaries
1	Operation and Maintenance of CUTE System at NAIA Terminal 2 and NAIA Terminal 3	179 M	36 months Start: <b>Nov. 1, 2019</b> Completion: <b>Oct. 31, 2022</b>	On-going contract for 36 months (subject to renewalevery 12 months)  Operations and Maintenance for CUTE T2 & T3 Start Date: November 1, 2019 Expiry Date: October 31, 2022	<ul style="list-style-type: none"> <li>○ The project involves the supply, installation, operation and maintenance of additional workstations and peripherals/printers of the existing NAIA 2 CUTE system for NAIA 2 South Wing.</li> <li>○ The project also involves the replacement of workstations and peripherals using existing NAIA 3 CUTE system applications, LDCS, BRS and reporting tools at NAIA Terminal 3.</li> </ul>	○ All Airport Users
2	Replacement of Departure Baggage Handling System at NAIA Terminal 1	699.98 M	Date Started: October 24, 2020  Original Target Completion: October 19, 2021  Revised Target Completion: <b>June 2, 2022</b>	As of Dec 31, 2021:  Program:53.58 % Actual: 92.48% Variance: 38.9%	○ The project pertains to replacement of existing baggage handling system of NAIA Terminal 1 with the integration of two (2) Standard 3.1 In-Line Baggage Screening Machine in compliance to the guidelines issued by US-TSA.	○ All Airport Users