

Memorandum



Date: April 14, 2025

To: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

From: Daniella Levine Cava *Daniella Levine Cava*
Mayor

June 3, 2025
Agenda Item No. 2(B)(4)

Subject: Re: First Quarterly Report: Investigations of Internal Infrastructure at Miami International Airport, BCC Directive No. 241354

On July 16, 2024, as part of the future-ready modernization strategy taking place at Miami International Airport (MIA), the Board of County Commissioners (Board) adopted Resolution No. 706-24, sponsored by Commissioner Cabrera, directing the County Mayor to immediately procure an engineering firm or firms to conduct an investigation of the internal infrastructure at MIA including all of the airport's existing mechanical, electrical plumbing (MEP) and information technology (IT) systems to inform Board members of any emerging infrastructure needs. Furthermore, the Resolution directed that a quarterly report be placed on the full Board agenda without committee review pursuant to Rule 5.06(j) of the Board's Rules of Procedure that informs Board members of the status and results of the investigations, listing the defective infrastructure and providing a plan to address the defects, inclusive of cost estimates and estimated completion dates as well as any mitigation efforts being implemented while such defects are being addressed.

The Miami-Dade Aviation Department (Aviation Department or MDAD) has a consulting civil/bond engineer on board that is responsible for overseeing MIA's internal MEP infrastructure, and therefore, does not need to procure an engineering firm. However, it is necessary to retain a consultant with the qualifications to investigate and evaluate MIA's IT systems. Once that procurement process is completed, the inspection results for the IT systems will be included in the next quarterly report.

First Quarterly Report

In response to the Board's directive, MDAD's Consulting Civil/Bond Engineer, HNTB, which oversees MIA's Terminal Complex that includes the terminal, runways, pavements, and the outlying buildings including all associated MEP infrastructure, was directed to summarize the data noted below which shows the results of the most recent inspection cycle that began in July 2023 and ended in February 2024. These inspections are performed by HNTB at least once a year in accordance with Section 503 of the Amended & Restated Trust Agreement (Trust Agreement) dated December 15, 2002. The results, which are published in an Annual Report every year, discuss whether MIA's properties and MEP infrastructure have been properly maintained and are in sound operating condition or whether they warrant repair, and, if repairs are in order, a cost estimate is provided for the repairs in the following fiscal year. Furthermore, recommendations regarding the dollar amount the Aviation Department should deposit during the fiscal year to the Reserve Maintenance Fund are also provided in the Annual Report.

This quarterly report has been prepared to give Board members an overview of the different actions and programs that have been put into place by the Aviation Department to address infrastructure deficiencies at MIA and the General Aviation Airports (GAAs). Inspections are performed at regular intervals by multiple MDAD consultants (including HNTB) to repair infrastructure, and maintain and improve the reliability, safety and efficiency of complex systems including mechanical, electrical and plumbing systems at the airports.

A. MIA Terminal Recertification

As part of HNTB's scope of work, 30-year recertification inspections were performed of MIA's entire terminal complex area using the most current inspection forms issued by the Department of Regulatory and Economic Resources (RER) to identify any significant structural and electrical deficiencies that require immediate action. The results of these inspections were documented in reports with the cost estimates of the recommended repairs and uploaded to RER for review and approval. The 30-year recertification reports were performed for the following areas:

- North Terminal - \$43,686,360.00*
- Central Terminal - \$6,852,290.00*
- South Terminal - \$1,118,160.00*
- Concourse E and E Satellite - \$3,359,230.00*
- Concourse F - \$1,783,820.00*
- Concourse G - \$1,632,890.00*
- Concourse H - \$1,048,280.00*
- Concourse J - \$885,740.00*
- MIA Hotel - \$2,292,523.00*
- MDAD Executive Office Tower - \$3,284,130.00*
- Bridge connectors from MIA Terminal to Parking Garages – to be determined.

*Rough Order of Magnitude (ROM) Cost estimates are for required structural repairs only. ROMs for required electrical repairs are under development.

B. Infrastructure Maintenance Funding Programs - The Programs noted below are used to mitigate identified deficiencies throughout the County's airport system.

1. Facilities Lifecycle Renovation Program (FLRP)

- a. Projects in this Program address deficiencies at existing airport facilities through renovation, rehabilitation or replacement projects. The objective is to maintain the County's airport facilities in good operating condition and to extend the life expectancy of assets. These projects are listed in MDAD's Facilities Maintenance & Engineering 5-Year Construction Plan with a projected total of \$83,750,695.00 for Fiscal Year (FY) 2024/25.

2. Operations and Maintenance Program (OMP)

- a. Projects in this Program address routine maintenance repairs that are identified during routine and annual inspections. Repair work orders are entered into the Enterprise Asset Management System and work is prioritized by MDAD. These repairs are included in MDAD's 2024 Annual Report and have been estimated to cost a total of \$13,295,161.00. Because the projects in this category consist of operational and maintenance deficiencies that require immediate attention and could potentially have safety implications, MDAD Operating Funds will be used to finance these projects.

3. Reserve Maintenance Program (RMP)

- a. Projects in this Program address unusual, unforeseen and/or extraordinary repairs that cannot be addressed as part of routine operations and maintenance. The types of projects categorized as RMP projects are summarized below, they are usually less expensive than FLRP projects and do not require long-term capital financing. The deficiencies identified in RMP projects consist of defects in buildings, electrical and mechanical systems, passenger loading bridges, runways, taxilanes and apron pavement, and bridges. The recommended deposit to the Reserve Maintenance Fund for FY 2024/25 for RMP projects is \$40,000,000.00.

- i. Air-Handler Unit Replacements
- ii. Recertification/Glass & Glazing Repairs/Door Frame Replacements
- iii. Selective Roofing & Stucco Repairs
- iv. Passenger Boarding Bridge Repairs
- v. Runway, Taxilane & Apron Pavement Repairs
- vi. Vehicular Bridge & Pedestrian Bridge Repairs

A list of the RMP projects can be seen in Exhibit A, as attached, with the five (5) most critical projects noted below.

- Project CA174A, MIA Concourse H Existing Electrical Infrastructure
 - Following the electrical failure in December 2021, an emergency was declared to implement temporary fixes and restore system functionality at Concourse H. Recognizing the need for a long-term solution, a project was initiated that will replace and upgrade the aging electrical infrastructure, specifically addressing eight groups of feeders. This replacement is critical to ensuring system reliability, preventing future failures, and supporting operational continuity.
 - Design Phase
 - Estimated Completion Date: 3Q 2027
- BA123A MIA E Satellite APM Bridge PH2
 - Due to the current condition and structural deficiencies of the bridge, complete rehabilitation of the bridge is necessary to ensure its safety and functionality. This requires a significant investment to improve the bridge's condition, geometrics, and load-carrying capacity to meet minimum standards.
 - Planning Phase
 - Estimated Completion Date: 1Q 2027
- AA018B MIA Concourse H Glazing, Curtain Wall
 - The glazing system in Concourse H has experienced significant water damage during storms and severe weather events, leading to costly repairs and potential gate closures. To mitigate these issues, corrective action is necessary to properly seal the building envelope, reducing water intrusion and preventing further deterioration.
 - Construction Phase
 - Estimated Completion Date: 2Q 2027
- AB003B MIA Bridge 874635 Rehabilitation

- Due to the current condition and structural deficiencies of the bridge, complete rehabilitation of the bridge is necessary to ensure its safety and functionality. This rehabilitation requires a significant investment to improve the bridge's condition, geometrics, and load-carrying capacity to meet minimum standards.
 - Bid/Award Phase
 - Estimated Completion Date: 2Q 2027
- X133A MIA Terminal D Computer Room
 - The Computer Room Repair and Rehabilitation project is critical as it houses essential IT infrastructure and operational systems that support airport communications, security, and daily operations.
 - Design Phase
 - Estimated Completion Date: 4Q 2025

C. **MDAD's Capital Improvement Program (CIP)**

As part of MIA's Modernization in Action Program, the Aviation Department is implementing a robust \$7.4 billion CIP and has allocated \$57,000,000.00 for design services of recertification repairs, in addition to \$1,700,000,000.00 in maintenance upgrades to repair and renovate 128 passenger loading bridges, 207 public restrooms, and 616 moving conveyance units in various phases over the next 5-7 years.

A list of these capital projects can be seen in Exhibit B, as attached, with the ten (10) most critical projects noted below.

- Y118A MIA RIM Hot Spot 4
 - This project was identified by the Federal Aviation Administration (FAA) to improve runway incursion mitigation conditions between taxiways and runways.
 - Bid/Award Phase
 - Estimated Completion Date: 1Q 2029
- BA013A MIA Security Checkpoint Equipment Replacement
 - This project will purchase new checkpoint screening equipment to increase passenger throughput at various MIA checkpoints. The checkpoints will be upgraded one at a time to ensure operations are not disrupted.
 - Construction Phase
 - Estimated Completion Date (various): 4Q 2025 to 1Q 2029
- CA004A MIA Concourses F to H Interconnector
 - This project will provide post-security (domestic and international) connectivity between Concourses G to H, enabling terminal construction projects to proceed and ultimately adds operational flexibility by eliminating the need to re-screen connecting passengers.
 - Design Phase
 - Estimated Completion Date: 4Q 2028
- AB040A MIA North Terminal Baggage Handling System Modifications to the Inline Checked Baggage Inspection System (CBIS)

- This project will replace aging screening equipment within the North Terminal Baggage Handling System (BHS) as required by TSA.
 - Design Phase
 - Estimated Completion Date: 3Q 2029
- P250A MIA Airport Operations Center (AOC)
 - This project will consolidate and modernize MIA's AOC and combine it with the airport's Emergency Operations Center (EOC) in a central location. This will facilitate operational coordination and improve switchover times when the emergency operations center is in use.
 - Bid/Award Phase
 - Estimated Completion Date: 1Q 2027.
- AA048A&B North Terminal Gate Optimization Phase I and II, including Gate Infrastructure Upgrades
 - American Airlines (AA) is retiring their B767 and B757 aircraft and realignment of the gates will accommodate AA's future aircraft mix. This project will implement gate infrastructure upgrades to service the newer fleet.
 - Design Phase
 - Estimated Completion Date: 4Q 2028
- T180B Concourse D West Expansion
 - This project will convert existing Concourse D remote Regional Jet (RJ) gates into contact gates and add 2 additional gates that can accommodate Narrow Body (NB) aircraft in addition to RJ's. Additional concessions will also be provided to service these gates as well as upper Concourse D gates.
 - Planning Phase
 - Estimated Completion Date: 1Q 2030
- X078A South Terminal East Expansion (Concourse K) & South Terminal Apron and Utilities Modifications
 - This design-build project will add 6 new gates, concessions and 5 narrow body hard stand positions allowing for the closure of aging Concourse G gates. The project also includes a 2-story ground service equipment (GSE) facility to service the south terminal concourses.
 - Bid/Award Phase
 - Estimated Completion Date 2Q 2029
- BA061A Central Terminal Redevelopment Phase I
 - This project will create a post-security connection between the North and Central Terminals, adding concessions while providing gating flexibility between the concourses. It will also build new, combined security checkpoints that will improve the security screening processes in Concourses E and F.
 - Design Phase
 - Estimated Completion Date: 1Q 2031
- V008C Central Terminal Redevelopment Phase II
 - This project will bring natural light into the Central Terminal, creating more queuing areas for the ticketing operation and renovating the aging curbside infrastructure to match the north and south terminal curbsides. It will also add curbside security components in line with MDAD's new Security Guidelines.

- A/E Procurement Phase
- Estimated Completion Date: 1Q 2031

These improvements complement the ongoing I AM MIA campaign, which was initiated in February 2024 and is designed to enhance operational efficiency and improve the customer airport experience. Under this campaign, MDAD established “Lightning Crew” teams of highly trained employees to patrol the terminal to identify maintenance issues that require immediate attention.

Additionally, under the umbrella of the CIP, the Aviation Department has created certain initiatives to further enhance the ongoing modernization efforts such as Life Cycle Replacement projects, which focus on aged and obsolete equipment that will be incorporated and implemented under the major CIP renovation projects noted below, as well as the Quick Response Team that manages emergency repair projects. Most of these repairs have been budgeted for implementation in the CIP with cost estimates that total approximately \$87,000,000.00.

- North Terminal Gate Optimization Phase I and II, including Gate Infrastructure Upgrades
- Concourse D West Expansion
- South Terminal East Expansion (Concourse K) Utilities Relocation
- South Terminal Apron and Utilities Modifications
- Central Terminal Phase I and II



Jimmy Morales
Chief Operating Officer

Exhibit A - Reserve Maintenance Program FY 2024- 2025

Project	Project Description	Total Estimated Cost	Completion Date
AA018A	MIA Glazing South Terminal , Curtainwall	\$5,135,000.00	28-May-27
AA018B	MIA Concourse H Glazing, Curtain Wall	\$13,448,140.00	30-Apr-27
AA018C	MIA Concourse J Glazing, Curtain Wall	\$36,000,000.00	28-May-27
AA019A	MIA Bldg 845/100 Glazing	\$2,594,544.00	28-May-27
AA045A	MIA East Chill Plant Bldg 3099	\$154,914.00	27-Jan-25
AA062A	MIA Fire Hydrant Replacement	\$135,420.53	15-Mar-26
AA064B	Bldg 3030 and Executive Office Fire Notice of Violations	\$147,455.00	15-Mar-26
AA067A	MIA NOV 40-50 Year Recertification Bldg 3030	\$1,393,341.00	28-Dec-25
AA067B	40 Year Recertification Bldg 3150	\$556,641.00	9-Jun-25
AA071A	Bldg. 3090 Emergency Generator	\$1,471,545.00	29-Jun-26
AA081A	MIA Bldg. 845 Renovations	\$453,445.00	15-Feb-26
AA088A	MIA Rendezvous 4 Heavy Gate	\$1,500,000.00	1-Dec-27
AA125A	Airport Structural Inspections	\$36,338.00	29-Jun-26
AA139A	MIA Customs POCC Offices Water	\$510,000.00	2-Dec-26
AA153A	The MIA Terminal D Stucco Replacement	\$1,340,000.00	1-Dec-25
AB003B	MIA Bridge 874635 Rehabilitation	\$18,700,000.00	28-May-27
AB043A	MDAD Engineering Support Services	\$200,000.00	28-Jul-27
AB057A	MIA Term E 6th FL Grease Pipe	\$130,383.00	29-Dec-25
AC013A	MIA Universal Changing Tables	\$274,837.00	1-Apr-26
AC031A	TMB Bldgs. 225-229 Apron Ltg.	\$500,000.00	16-Jul-26
AC072A	Bldg.3062 Roof Parking Structure	\$9,000,000.00	1-Aug-27
AC075A	40/50 Y Recert. TMB Bldg 227	\$629,167.00	15-Feb-26
AC075B	MIA BLDG. 3049 40 YR Recertification	\$446,547.00	27-Sep-25
AC075D	MIA Structural Repairs 857 & 889	\$288,374.00	16-Nov-25
AC075E	TMB Bldg.229, 30Y Recertificat	\$123,927.56	30-Jul-25
AC075F	MIA Bldg. 719 Recertification	\$808,808.00	15-Mar-25
AC120A	MIA Mechanical Rm G2774 Struct	\$321,953.84	28-Dec-25
AC124A	MIA Mechanical Rm F3778 Struct	\$307,215.51	28-Dec-25

Exhibit A - Reserve Maintenance Program FY 2024- 2025

Project	Project Description	Total Estimated Cost	Completion Date
AC125A	Bldg.3074 Parking Lot Lighting	\$199,545.00	1-Dec-26
AC127A	Concourse H Terminal Feeders	\$5,400,000.00	29-Jun-27
BA063A	MIA Bldg 3094 Precast Joist	\$250,000.00	28-Oct-25
BA083A	MIA Skyride Structural	\$4,100,000.00	1-Aug-27
BA093A	MDAD (FOG) Treatment Syst Upgrades	\$152,359.00	27-Feb-26
BA099A	MIA MIC Structural Canopy NOV	\$214,561.90	30-May-26
BA114A	OPF Midfield FS No.25,Bldg.107	\$109,734.00	1-Dec-25
BA115A	MIA Northside FS 59, Bldg.846	\$133,338.00	1-May-26
BA116A	MIA Midfield FS 12, Bldg.600	\$166,610.00	1-May-26
BA123A	MIA E Satellite APM Bridge PH2	\$5,600,000.00	26-Jan-27
CA048A	MIA Gate H5 Grease Trap System	\$729,036.45	29-Jun-26
CA048B	MIA Gate J9 Grease Trap System	\$729,036.45	29-Jun-26
CA049A	TMB BLDG 505 Recertification	\$250,000.00	1-Feb-27
CA050A	TMB BLDG B1 Recertification	\$25,000.00	1-Feb-27
CA058A	MIA Elev.Rm. DA1647 Emerg. Mod	\$153,000.00	1-Dec-26
CA079A	EV Charging Stations	\$1,349,142.67	11-Jun-27
CA102A	MIA Concourse E, 3rd FL Compli + Audit	\$175,000.00	1-Mar-26
CA103A	Bldg.770 Conc Slab & Dock Repairs	\$83,080.00	1-Jun-26
CA108A	MIA Employee Parking Lot Elect	\$5,000,000.00	1-Oct-27
CA111A	MIA South Terminal- West Rotunda Grease Traps	\$768,595.17	18-Jun-26
CA126A	TNT - Airport Emergency Repairs	\$4,773,000.00	28-May-27
CA132A	TMB - Bldg. 247 Recertification	\$250,000.00	1-Feb-27
CA140A	MIA Cc D Sr.Agent Office Renov	\$607,000.00	29-Apr-26
CA141A	MIA Bldg. 3030 Warehouse	\$430,000.00	4-Jun-26
CA150A	MIA CBP Training Facility Bldg	\$910,000.00	27-Feb-26
CA151A	MIA CT Elevator Study	\$175,000.00	28-Mar-25
CA155A	MIA NTD APM Rehabilitation Eme	\$15,400,000.00	28-Dec-25
CA165A	MIA Bldg. 3202 Recertification & HVAC	\$1,238,040.00	18-Jun-26
CA166A	HGA Bldg. 5 Recertification	\$481,952.14	18-Jun-25
CA174A	MIA Concourse H Existing Electrical Infrastructure	\$7,500,000.00	1-Aug-27

Exhibit A - Reserve Maintenance Program FY 2024- 2025

Project	Project Description	Total Estimated Cost	Completion Date
CA182A	MIA North Terminal D - Centurion Club Emergency	\$399,199.29	1-Nov-25
CA184A	MIA BLDG 3038 Recertification	\$137,949.00	4-Jul-26
CA185A	MIA BLDG 3033 Recertification	\$131,212.00	4-Jul-26
DA004A	MIC Canopy Elev & Escl 5&6 Rep	\$150,000.00	13-Dec-26
DA008A	MIA Bldg. 3094 Recertification	\$145,564.00	12-Jun-27
DA011A	MIA ST Concourses H-J Connector Vertical Circulation	\$80,000.00	28-Mar-25
DA026A	MIA BLDG 896 Recertification	\$13,232,374.12	27-Nov-26
DA029A	MIA Building 707 Restrooms Upg	\$3,750,000.00	28-Dec-26
DA030A	Bldg 805 Recertification Inspection	\$100,000.00	13-Dec-26
DA031A	MIA Bldg.770 Recertification	\$750,000.00	13-Dec-26
DA054A	MIA Building 719-2122Fuel Tank	\$100,000.00	26-Jan-27
DA057A	MIA Gate D-11 Grease Trap Replacement	\$818,318.22	27-Sep-26
DA058A	MIA Gate D-15 Grease Trap Replacement	\$736,093.22	27-Sep-26
DA069A	MIA MDAD Executive Offices Bldg.-RST Repairs	\$670,240.00	1-Dec-25
DA070A	MIA Crosswalk Ltg.Syst. Repair	\$500,000.00	1-Mar-27
DA072A	MIA Bldg. 889 Recertification	\$3,953,546.00	27-Nov-26
S100A	MIA Concourse G Replacement of Swithgear	\$525,687.00	16-Nov-25
T173AR	MIA Term E Electrical Switch Gear Room 1345	\$2,223,440.00	18-Jan-26
X113A	MIA Admiral's Club Infr and St	\$2,435,000.00	1-Dec-25
X116A	MIA Concourse H Restrooms Renovation	\$4,075,000.00	1-Dec-24
X133A	MIA Terminal D Computer Room	\$2,711,000.00	28-Dec-25
Y023A	MIA Bldg 3030 Computer Room	\$958,600.00	1-Feb-27
Y024A	MIA Chiller Tower Motor Repair	\$5,363,448.00	27-Nov-25
Y029A	MIA Train Station Seal Cracks	\$1,800,000.00	1-Jun-27
Y045A	MIA Lift Station #4	\$531,000.00	29-Apr-26
Y053A	MIA ST Delta Sky Club	\$480,039.00	27-Sep-25
Y082A	MIA Independent Upgrades F0G	\$144,076.00	21-Jul-26
Y086A	MIA 700 Series Bldg Expansion	\$14,200,000.00	1-Dec-28
Y127A	MIA Bldg. 3040 Fire Upgrades	\$1,013,632.10	30-Nov-25
Y130A	MIA Concourse D Roof Replacement	\$3,543,230.00	6-Mar-27

Exhibit B - Capital Improvement Program FY 2024- 2025

Project	Project Description	Total Estimated Cost	Completion Date
AA005A	MIA Lower Cc E, E Satellite and DE Connector Stucco Replacement, Exterior Painting, Lightning Protection and VDGS	\$25,292,434.00	29-Jul-25
AA022A	TMB New ATCT	\$6,406,207.45	5-Feb-33
AA039A	MIA West Cargo Truck Parking MIA Westside Fuel Truck Staging Area	\$14,948,241.00	3-Jul-31
AA048A	MIA North Terminal Gate Optimization Phase 1	\$29,940,326.00	26-Dec-28
AA048B	MIA North Terminal Gate Infrastructure Upgrades	\$4,696,375.00	8-Oct-28
AA058A	MIA Consolidated Office Complex (Demo & Finishes Cc D Landside & Admin Offices Relocation) Building 5A Tenants Relocation	\$5,595,881.00	19-Aug-26
AA058B	MIA Building 5A Demolition	\$14,461,080.00	31-May-28
AA058C	MIA Build. 3050 Interior Demolition and Refurbishment Finance Division Offices Relocation	\$15,517,134.00	17-Apr-26
AA094A	MIA Biometric Gates System	\$4,886,750.00	8-Oct-25
AA126A	MIA North Terminal Ramp Level Restroom Modernization	\$9,714,082.00	27-Jan-25
AB016A	MIA AOA Perimeter Security Hardening Program - Phase 1 MIA South Perimeter Road	\$5,617,660.00	1-Sep-28
AB016B	MIA Airside Operating Area (AOA) Perimeter Security Hardening Program - Phases 2-6	\$25,853,052.00	21-May-30
AB040A	MIA NTD Baggage Handling System Modifications to the Inline CBIS	\$18,217,196.80	14-Sep-29
AB041A	MIA Bldg. 3032 Replacement and New Building	\$29,193,798.00	5-Jul-27
AB041A-1	MIA Bldg. 3032 Demolition and Replacement - Demolition	\$683,595.00	11-Dec-25
AB048B	MIA Building 3051 Demolition (Gas Station) and Building 3045 (Car Wash) - South Terminal Enabling Project	\$1,351,463.00	9-Jul-31
AC001A	MIA - Central Base AOA Construction Gate	\$12,378,616.60	2-Jun-26
AC002A	OPF - Runway Incursion Mitigation (RIM 20)	\$22,928,420.00	24-Sep-29
AC007B	MIA Bldg. 3030 SITA Demolition & Renovation	\$947,346.00	19-Jun-25
AC040A	MIA Terminal-Wide Two-Way Emergency Radio Communication System	\$10,272,013.00	6-Oct-28
AC042A	OPF Runway Incursion Mitigation Hot Spot 3 (RIM-03)	\$11,474,240.00	14-Oct-28
AC045A	MIA PASI Hardware System Upgrade (Terminal & Concourses)	\$8,420,255.00	15-Oct-25
AC053A	MIA Dolphin/Flamingo & New Employee Parking Garage 6 Exterior Cladding	\$5,086,272.00	18-Feb-28
AC086A	MIA South Terminal Cc J South Checkpoint Upgrades	\$779,318.00	11-Oct-26
AC087A	MIA Central Terminal CC H Checkpoint Modifications	\$3,344,548.00	18-Feb-28
AC088A	MIA North Terminal D2 Checkpoint Upgrades	\$2,708,925.00	21-Sep-25
BA001A	TMB New AGS III Taxilane And Access Road (ROM)	\$14,768,080.00	29-Dec-27
BA013A	MIA Security Checkpoints Equipment Replacement	\$50,729,289.00	1-Mar-29
BA027A	MIA Police/ Fire Microwave Relocation	\$1,751,324.00	24-Feb-25
BA029A	MIA Marketplace Art Vitrines Remediation	\$667,507.00	6-Jul-25
BA054A	MIA South Terminal Cc J Central Checkpoint Upgrades	\$1,727,173.00	9-Apr-27
BA055A	MIA Central Terminal Cc G Checkpoint Upgrades	\$3,088,377.00	4-Jun-29
BA057A	Upgrade/Refurbishment	\$3,830,961.00	8-Dec-25
BA059A	2	\$18,399,914.00	30-Jul-27
BA061A	MIA Central Terminal Redevelopment Phase 1	\$63,758,903.00	7-Mar-31

Exhibit B - Capital Improvement Program FY 2024- 2025

Project	Project Description	Total Estimated Cost	Completion Date
BA112A	MIA CBP Network and Circuit Upgrades	\$5,183,807.00	24-Jul-25
BA133A	MIA Perimeter Protection Project	\$855,809.00	15-Apr-28
CA004A	MIA Cc. F to H Interconnector	\$44,140,462.00	6-Dec-28
CA010A	MIA Cc Low E and E Satellite Mechanical and Electrical Rooms Upgrades (Consolidated Scope)	\$21,631,131.00	4-Oct-31
CA033A	MIA Building 3030 Intelligent Peripheral Equipment (IPE) Room Expansion	\$3,473,715.00	8-May-27
CA074A	AAR Hangar Expansion	\$49,990,808.00	1-Jun-26
CA100A	MIA North Terminal Central Chiller Plant 1 (CP1) Replacement	\$4,898,667.00	10-Jun-25
CA176A	MIA E Satellite Terminal Seating	\$3,191,832.00	10-Jul-26
CA179A	MIA CBP Office and Mechanical Room C-Type Door Installation	\$156,484.00	20-Mar-26
D105C-I	MIA Parking Garage Elevators Modernization	\$19,797,252.00	5-Sep-25
D105C-IA	MIA Parking Garage 40 Year Recertification	\$8,480,088.00	21-Mar-25
D105C-IB	Flamingo & Dolphin Garages Repairs and Upgrades	\$61,416,159.00	31-Jan-29
DA059A	MIA Advanced Visual Docking Guidance System (ADVGS) Cc F Gates (21 gates)	\$9,970,024.00	8-Oct-28
DA076A	MIA Central Terminal Cc. F New Piers & South to Central Terminal Crossover	\$28,967,319.00	19-Apr-28
DA076B	MIA Concourse H Temporary Carrousel Retrofit	\$856,644.00	25-Jan-27
DA083A	MIA Central terminal parking garage bridge connections	\$1,239,907.00	23-Jun-26
DA094A	Miami Bldg. 3030 E-Wing Renovation	\$6,084,061.00	20-Jun-26
DA095A	MIA Central Terminal Cc E Door Sets E4551, E4651, & E4656 Replacement	\$914,047.00	3-Apr-26
DA135A	TMB Land Purchase - West	\$16,400,300.00	TBD
DA145A	TMB Land Acquisition - Prologis Property	\$17,425,319.00	9-Jan-25
DA188A	MIA Building NW 21st Street Demolition	\$189,905.00	TBD
P250A	MIA Airport Operations Center (AOC)	\$20,472,502.00	24-Feb-27
P259A	MIA Concourse "E" and "F" Taxilane and Apron Rehabilitation	\$114,663,597.00	10-Sep-43
T012A	MIA Cc H Gate & Internationalization	\$8,302,839.40	3-Dec-26
T042B	MIA BHS Central Terminal to South Terminal Crossover	\$6,566,592.93	21-Nov-25
T042C	MIA Bag Claim Carousels Optimization In Central and South MIA Central and South Terminal Bag Claim Optimization Phase 1	\$5,214,247.00	4-Sep-26
T072B-3	Lower Concourse E 400 Hz Upgrades	\$1,587,940.00	7-Mar-25
T072F-2	MIA Cc Lower E Glazing	\$4,422,280.00	27-Jan-26

Exhibit B - Capital Improvement Program FY 2024- 2025

Project	Project Description	Total Estimated Cost	Completion Date
T072F-4	Lower Cc. E Mechanical & Electrical Equipment Replacement	\$10,542,482.00	25-Feb-27
T180B	MIA Cc D - West Extension D60 Ph 2 (Bldg. Expansion & Apron)	\$91,399,320.20	23-Mar-30
T180D	MIA Concourse D West Extension (D60) Apron and Utilities	\$25,812,337.00	23-Mar-30
T072L	MIA Central Terminal Greeters Lobby Modernization and MIA EFIS Phase 2	\$389,956,509.00	6-Dec-30
TBD-006	North Terminal Expansion East	\$50,000,000.00	TBD
TBD-1	MIA Runway 9-27 Widening	\$188,600,000.00	TBD
TBD-10	Parallel Reality - Innovations	\$15,000,000.00	TBD
TBD-11	Wall Displays - Innovations	\$8,000,000.00	TBD
TBD-12	Innovation Projects	\$20,000,000.00	TBD
TBD-15	Terminal Access Control	\$60,000,000.00	TBD
TBD-17	Relocation	\$30,200,000.00	TBD
TBD-18	121	\$15,000,000.00	TBD
TBD-19	South Terminal Roof Replacement	\$100,000,000.00	TBD
TBD-21	Park 6 Electrical Vehicles Charging Stations	\$6,000,000.00	TBD
TBD-22	Parking Revenue System	\$10,000,000.00	TBD
TBD-3	MIA Building 5A Tenants Relocation	\$4,963,667.00	TBD
TBD-9	Seating - Innovations	\$46,000,000.00	TBD
U010D-I	MIA Satellite E New Chiller Plant	\$39,321,476.00	26-Jan-27
U010F-5	MIA Satellite E Mechanical and Electrical Equipment Replacement Group No. 01 - AHU #5 and AHU #6 Ramp Level	\$23,357,387.00	16-Feb-27
U010F-7.2	MIA ADA Ramp Level Elevator Vestibule	\$323,851.00	25-Feb-25
U023A	MIA South Terminal Smoke Evacuation Modifications	\$1,473,930.29	22-Sep-25
U040A	New Parking Access & Revenue Control System	\$10,177,254.00	31-Mar-25
U128A	MIA Central Terminal CCTV and Access Control	\$4,411,983.00	16-Feb-26
V008B	MIA New Concourse F	\$896,021,864.00	5-Nov-34
V008C	MIA Central Terminal Redevelopment-Phase 2 (Checkpoint, Vertical Core, E-F TC, Roof Bump Up)	\$51,176,413.00	7-Mar-31
V008E	MIA Concourse F Enabling Gate Modifications	\$2,595,596.00	27-Mar-30
V008F-1	MIA Concourse F Refurbishment - Checkpoint Relocation Improvements Work Demolition	\$1,969,561.00	8-Apr-25
V008F-2	MIA Concourse F Refurbishment - Checkpoint Relocation Improvements Work Finishes	\$8,381,657.00	5-Jan-26
V008F-3	MIA Concourse F Refurbishment - F4 Holdroom Structural Repairs & F4, F6, and F8 Rehabilitation	\$3,446,421.00	17-Nov-25
V008F-4	MIA Concourse F Refurbishment - Access Control & Camera Upgrades	\$9,147,803.00	23-Feb-27
V008F-5	MIA Concourse F Refurbishment - 3rd Floor Restrooms	\$2,905,348.00	18-Aug-27
V013A	MIA Concourse F New Apron Phase 1 and Phase 2 MIA Cc F Apron & Utilities	\$156,486,511.00	6-Sep-35
V013B	MIA Concourse F Demo Phase 1- Headhouse Demo & New Hardstand Area	\$133,784,172.00	5-Sep-37
V013C	MIA Concourse F Demo Phase 2 - Cc F Pier Demo & New Cc F Apron Phase 3	\$173,204,418.00	5-Sep-39
V038A	MIA Multi-level GSE Facility for North Terminal	\$163,003,484.00	12-Jan-31
V042A	MIA Employee Parking Garage	\$136,148,597.00	5-Jan-26

Exhibit B - Capital Improvement Program FY 2024- 2025

Project	Project Description	Total Estimated Cost	Completion Date
V043A-4	Central Terminal Ticket Counters, Conveyors and K-1 Doors for TC12 thru TC17	\$25,165,138.00	29-May-25
V043A-5	MIA South Terminal Ticket Counters, Conveyors and K-1 Doors - New Soffit Over Checkpoint 'H'	\$5,281,946.00	15-Nov-28
V043A-6	Central Terminal Ticket Counters Area B TC 11 Conveyor-Dog House	\$2,364,067.00	21-Oct-27
V043A-7	MDAD/Others - Terrazzo Lobby & TSA Equipment	\$8,422,494.00	15-Nov-28
V100A	MIA Terminal Gates J (VDGS)	\$7,956,776.00	2-Jun-27
V102A	OPF Customs Building Remodel	\$2,674,747.00	17-Mar-25
V144A	MIA Legacy Security Badge Re-Write	\$2,900,000.00	30-Jun-26
W019A	MIA Fuel Storage Facility Expansion (Phase 1)	\$39,223,742.00	2-Jun-28
W019C	MIA Fuel Storage Facility Expansion (Phase 2)	\$28,526,167.00	31-Mar-32
W057A	MIA Fuel Facility Fire Wells Construction	\$2,430,890.00	TBD
W125A	TMB Taxi lane East Extension	\$22,215,793.00	6-Jul-28
X005A	OPF Blast Fence	\$2,177,788.00	8-Jul-25
X010A	OPF Engine Run-Up Pad	\$6,162,677.00	11-Jan-26
X035A	MIA Building 702 Apron & Airside Improvements	\$11,891,823.00	26-Jan-28
X035C	MIA Bldg 703 & 703A Demolition and Environmental Assessment & Remediation	\$7,101,293.45	14-Jul-25
X035E	MIA Bldg 704 Demolition	\$5,120,000.00	15-Mar-32
X061A	MIA Employee Parking Lot Bridge Replacement	\$27,537,078.00	29-Jul-31
X071A	MIA Vehicle Fueling and Car Wash Facility-South Terminal Enabling	\$10,829,393.40	13-Aug-30
X078A	South Terminal Expansion East (New Gates) Phase 1	\$746,358,427.00	10-Jun-29
X079A	MIA Concourse "G" Demolition	\$35,975,818.00	5-Nov-32
X116B	MIA Cc H Restrooms Clean Outs	\$69,356.00	15-Mar-25
Y118A	MIA RIM Hot Spot #4 (Corral Area)	\$101,137,969.00	7-Mar-29
Y145A	Miami-Homestead General Aviation (X51) Security Project	\$3,052,177.60	9-Jun-25