




MIAMI-DADE TRANSPORTATION PLANNING ORGANIZATION
TRANSPORTATION IMPROVEMENT PROGRAM
AVIATION DEVELOPMENT
(All Projects are at Miami International Airport - MIA and General Aviation Airports)

| TPO Project No | Facility/Project Name | Type of Work | L RTP Ref | Project Cost (\$000s) | Prior Years Funding (\$000s) | Construction Year | FDOT Work Program Number | Federal Aid Number |  | | |
|-------------------|--|---|-----------|-----------------------|------------------------------|-------------------|------------------------------|--------------------|---|-------------|-------------|
| Agency Project No | Detailed Project Description | | | | | | | | | | |
| | Status | Remarks/Comments | | | | | | | | | |
| AP4385411 | MIA TERMINAL E TO F LIFE SAFETY | Life Safety Upgrades | AC-05 | \$1,400 | \$700 | 2023 | 438541-1-94-01 | | | | |
| 4385411 | Upgrade life safety equipment from the existing Terminal E to Terminal to address life safety gaps, NOVs, and to ensure compliance with life safety standards (MDAD Project # W064A). | | | | | | | | | | |
| | Design Complete | The Grant has been closed 6/30/2022. Construction will be applied thru 438618-2 project | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| APAA001A | OPF Taxiways/Apron Rehabilitation and Repairs | Rehabilitate/Repair Taxiway and Apron Pavement | AC-05 | \$1,250 | \$1,000 | 2021 | 444112-1-94-01 | | | | |
| AA001A | Rehabilitation of Taxiways Y & D airfield pavements south of Runway 12-30 at OPF. The work includes survey & layout, milling, proof roll and prime exposed base, resurfacing and replacement of markings & striping. The project is to preserve airport assets. 2019 FDOT Pavement Report shows PCI of 56 ("Poor") for Aprons and 61 ("Fair") for Taxiways at OPF. | | | | | | | | | | |
| | Construction Complete | COMPLETED. Work was completed under RM-6-19/20 Pavement Repairs Contract. Grant closed 6/30/2022. | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | | CONSTRUCTION | DPTO | 0 | 0 | 0 | 0 |
| | | | | | | CONSTRUCTION | LF | 0 | 0 | 0 | 0 |
| APAA054A | MIA Runway 9-27 Pavement Rehabilitation | Pavement Rehabilitation of Runway | AC-05 | \$622 | \$311 | 2027 | 451284-1-94-01 | | | | |
| AA054A | Pavement rehabilitation of MIA Runway 9-27 to include mill and overlay, grooving, airfield lighting refurbishments and transformer replacements for the airfield lighting system and navigational aids, movement and pavement markings. | | | | | | | | | | |
| | A/E Procurement | MDAD will apply for federal funding for design and construction. | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |


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| Agency Project No | Detailed Project Description | | | | | | | | | | | |
| | Status | Remarks/Comments | | | | | | | | | | |
| APAA157A | TMB Replace Pedestrian Gates | Security Enhancements (access control) | AC-05 | \$60 | \$48 | 2024 | 446979-1-94-01 | | | | | |
| AA157A | Replacement of twenty (20) AOA Pedestrian gates with new improved resistant gate & gate frames. with automatic hydraulic closure mechanism and with push button Cipher locks. The project will enhance the airport safety. | | | | | | | | | | | |
| | Planning | | | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| APAA157B | X51 Installation of CCTV Cameras | Security Enhancements (access control) | AC-05 | \$35 | \$28 | 2020 | 446980-1-94-01 | | | | | |
| AA157B | Installation of 3 hardwired CCTV PTZ Cameras at Airside Operations building to monitor the airfield and main entrance gate, a new pole, running conduit and cat 5 enclosure, surge protectors, grounding, lighting static dissipater, and hardware. | | | | | | | | | | | |
| | Construction | Purchased 1 camera and pending purchase of additional 2 cameras | | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| APAA157C | X51 "No Trespassing" Signage Installation | Install Guidance Signs | AC-05 | \$30 | \$24 | 2021 | 446981-1-94-01 | | | | | |
| AA157C | Procurement and installation of No Trespassing Signage every 80 feet on the perimeter of the airport and on landside areas, as required per Florida Statute 810. The project will enhance the airport security. | | | | | | | | | | | |
| | Procurement of Signage Complete | COMPLETED. Project will enhance safety and security at the airport. | | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |

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| | Status | Remarks/Comments | | | | | | | | | | |
| APAA157D | TNT Installation of New Vehicle Access Gate Installation | Security Enhancements (access control) | AC-05 | \$70 | \$56 | 2024 | 446982-1-94-01 | | | | | |
| AA157D | Installation of a new vehicle main entrance including a new vehicle gate of the V-track, concrete footing to mount V-track and new poles, gate motor, motor controls, and 2-way Intercom system with keypad hardwired to AO Trailer and video cameras. | | | | | | | | | | | |
| | Planning | | | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| APAA157E | TNT CCTV Cameras Installation | Security Enhancements (access control) | AC-05 | \$35 | \$28 | 2024 | 446978-1-94-01 | | | | | |
| AA157E | Installation of 3 hardwired CCTV Cameras at the Airside Operations building to monitor the airfield and main entrance gate, including a new pole, running conduit, cat 5 enclosure, surge protectors, grounding, lighting static dissipater, and hardware. | | | | | | | | | | | |
| | Planning | | | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| APAA157F | TNT "No Trespassing" Signage Installation | Install Guidance Signs | AC-05 | \$30 | \$24 | 2021 | 446977-1-94-01 | | | | | |
| AA157F | The Project consists of the procurement of No Trespassing Signage every 80 feet on the perimeter of the airport and on landside areas, as per Florida Statute 810. The project will enhance the airport's access control and will improve safety. | | | | | | | | | | | |
| | Procurement of Signage Complete | COMPLETED. The project will enhance safety and security at the airport. | | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |


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| Agency Project No | Detailed Project Description | | | | | | | | |
| | Status | Remarks/Comments | | | | | | | |


| | | | | | | | | | | |
|----------|--|---|-------|--------------------------------------|-----------------|----------------|------------------------------|-------------|-------------|-------------|
| APAC001A | MIA Central Base AOA Construction Gate | Develop new Airside Operating Area Gate | AC-05 | \$2,644 | \$0 | 2025 | 452142-1-94-01 | | | |
| AC001A | This project will develop a new Airside Operating Area (AOA) Construction Gate on the parcel owned by Miami-Dade Aviation Department (MDAD). | | | | | | | | | |
| | Contract Documents | Construction Bid / Award in FY2024 | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | |
| | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | PLANNING, ENGINEERING & CONSTRUCTION | DPTO | 1,322 | 0 | 0 | 0 | 0 |
| | | | | CONSTRUCTION | FAA | 0 | 6,941 | 0 | 0 | 0 |
| | | | | CONSTRUCTION | LF | 0 | 2,313 | 0 | 0 | 0 |
| | | | | PLANNING, ENGINEERING & CONSTRUCTION | LF | 1,322 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | |
|----------|---|---|-------|--------------------|-----------------|----------------|------------------------------|-------------|-------------|-------------|
| APAC042A | OPF Runway Incursion Mitigation Hot Spot 3 (RIM03) | Airfield improvements, including a new connector, and re-aligned aircraft parking to prevent runway incursions at | AC-05 | \$2,576 | \$0 | 2027 | PFL001362 1 | | | |
| AC042A | Airfield improvements, including a new connector, and re-aligned aircraft parking to prevent runway incursions at Hot Spot 3 at OPF, as per the FAA Runway Incursion Mitigation (RIM) Program. The scope will include pavement rehabilitation of Taxiways Y, Y3, and Y7 | | | | | | | | | |
| | This project currently working on the project book | Design & Construction portion will be funded by FDOT & FAA | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | |
| | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | PRELIMINARY DESIGN | FAA | 0 | 150 | 0 | 0 | 0 |
| | | | | PRELIMINARY DESIGN | FAA | 0 | 564 | 0 | 0 | 0 |
| | | | | CONSTRUCTION | FAA | 0 | 0 | 0 | 450 | 0 |
| | | | | CONSTRUCTION | FAA | 0 | 0 | 0 | 1,154 | 0 |
| | | | | PRELIMINARY DESIGN | LF | 0 | 17 | 0 | 0 | 0 |
| | | | | PRELIMINARY DESIGN | LF | 0 | 63 | 0 | 0 | 0 |
| | | | | CONSTRUCTION | LF | 0 | 0 | 0 | 50 | 0 |
| | | | | CONSTRUCTION | LF | 0 | 0 | 0 | 128 | 0 |


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| Agency Project No | Detailed Project Description | | | | | | | | |
| | Status | Remarks/Comments | | | | | | | |
| APBA067A | MDAD General Aviation Airports Layout Plan Updates and CIP Planning Books | GAA Layout Plans and CIP Planning Books | AC-05 | \$875 | \$0 | | 452141-1-94-01 | | |
| BA067A | To update the General Aviation Airports Layout Plan and funding for future Capital Improvement Plan Planning Books for General Aviation Airports (OPF, TMB, TNT and X51). | | | | | | | | |
| | A/E Procurement | Update the GAA Layout Plans | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | PLANNING, ENGINEERING & CONSTRUCTION | DPTO | 700 | 0 | 0 | 0 | 0 |
| | | PLANNING, ENGINEERING & CONSTRUCTION | LF | 175 | 0 | 0 | 0 | 0 | |
| APBA068A | MDAD General Aviation Airports Taxiways and Apron Rehabilitation | Taxiways and Apron Rehabilitation | AC-05 | \$794 | \$0 | 2024 | 452138-1-94-01 | | |
| BA068A | The repairing, resurfacing, restoration, and rehabilitation of both flexible and rigid airfield pavements for aprons, taxilanes, taxiways and runways at the General Aviation Airports. Flexible pavement construction work will include demolition, milling, surface treatment, prime coating, proof rolling, overlaying, restoration of surface marking and striping, crack repair, cleaning and sealing, and application of bituminous rejuvenator. | | | | | | | | |
| | A/E Procurement | The GAAs are under review for pavement management repairs. | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | PLANNING, ENGINEERING & CONSTRUCTION | DPTO | 635 | 0 | 0 | 0 | 0 |
| | | PLANNING, ENGINEERING & CONSTRUCTION | LF | 159 | 0 | 0 | 0 | 0 | |
| API111B | Homestead General Aviation Airport (X51) Security Project | Security Enhancements (EDS) | AC-05 | \$955 | \$765 | 2020 | 427756-1-94-01 | | |
| I111B | X-51 (Homestead General) security project involving access control and surveillance including improvements in Airport Operations Area such as adding fence, gates, lighting, and access control matrix devices. | | | | | | | | |
| | Construction Substantially Completed | COMPLETED. MDAD Project # Y145A. NTP issued 9/11/2019. | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | PLANNING | FDOT | 0 | 0 | 0 | 0 | 0 |
| | | PLANNING | LF | 0 | 0 | 0 | 0 | 0 | |


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| | Status | Remarks/Comments | | | | | | | |
| APK027A | Homestead General Aviation Airport (X51) Runway 18/36 Pavement Rehabilitation | Runway: Rehab Runway | AC-05 | \$472 | \$377 | | 431127-1-94-01 | | |
| K027A | This project will provide pavement milling and P-401 overlay on Runway 18/36 at Homestead General Aviation Airport. The milling should be to a depth of 1"and strengthening with 2.5" of P-401 asphalt for flexible pavement. | | | | | | | | |
| | COMPLETED | COMPLETED. Work performed under RM-6-18/20 Pavement Repairs Contract. | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | PLANNING | FDOT | 0 | 0 | 0 |
| PLANNING | LFF | 0 | 0 | 0 | 0 | 0 | | | |
| APK152A | MIA Cc H Headhouse Internationalization Gates H11, H14, H15 & H17 | Upgrade Terminal Building / Gates Security | AC-05 | \$8,002 | \$4,001 | 2022 | 423290-2-94-01 | 423290-2-94-01 | |
| K152A | Addition of Visual Docking Guidance System (VDGS) at all Concourse H gates, with the required equipment & infrastructure, and patching/painting work; addition of access control and CCTV equipment to upgrade the AOA door kits to meet the security standards. | | | | | | | | |
| | Contract Closed. | COMPLETED/CLOSED.MDAD Project # T012A. Scope reduced to reflect the airport needs and airlines operations. Unfunded portions of the project costs will be covered by local funds. | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | PLANNING | FDOT | 0 | 0 | 0 |
| PLANNING | LFF | 0 | 0 | 0 | 0 | 0 | | | |
| APN055A | Homestead General Aviation Airport (X51) Runway 18/36 Connectors Rehabilitation | Rehabilitate Runway | AC-05 | \$347 | \$277 | | 429267-1-94-01 | | |
| N055A | This project will provide pavement milling and P-401 overlay on the Runway 18/36 and connectors at Homestead GA Airport. The scope will consist of survey & layout, milling, proof rolling, prime exposed base, paving, and restore striping. Milling at of 1" depth and strengthening with 2.5" of P-401 asphalt for flexible pavement. | | | | | | | | |
| | COMPLETED | COMPLETED. Work performed in FY 2019 under the new RM-6-18/20 Contract for Pavement Repairs. | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | PLANNING | FDOT | 0 | 0 | 0 |
| PLANNING | LFF | 0 | 0 | 0 | 0 | 0 | | | |


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| Agency Project No | Detailed Project Description | | | | | | | | | | | |
| | Status | Remarks/Comments | | | | | | | | | | |
| APP246A | MIA Upgrade Terminal PLBs to 400 Hz Pre Conditioned Air | Improve Terminal Building (Standards) | AC-05 | \$24,600 | \$4,647 | | 429272-1-94-01 | | | | | |
| P246A | This project provides Passenger Loading Bridge (PLB) mounted 400 Hz Pre-Conditioned Air (PCA) and 90 KVa Point of Use (POU) 400 Hz ground power (GP) conversion units to accommodate the new 747-B aircraft. | | | | | | | | | | | |
| | COMPLETED | COMPLETED. All PLBs at MIA Satellite E have been installed. | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 | |
| | | | | | PLANNING | DPTO | 0 | 0 | 0 | 0 | 0 | |
| | | | | | PLANNING | LFF | 0 | 0 | 0 | 0 | 0 | |
| APP250A | MIA Airport Operations and Communications Center (AOCC) | Security Enhancements (EDS) / New AOC | AC-05 | \$16,054 | \$7,577 | 2024 | 436692-1/436692-2 | | | | | |
| P250A | Consolidation and integration of all security, command and control functions for managing emergencies at the MIA Terminal Building. Construction of a new AOC equipped with backup power, A/C and electronic systems. | | | | | | | | | | | |
| | Contract Documents | Unfunded portion of the project will be covered with local funds. | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 | |
| | | | | | PLANNING, ENGINEERING & CONSTRUCTION | | DPTO | 450 | 0 | 0 | 0 | 0 |
| | | | | | PLANNING, ENGINEERING & CONSTRUCTION | | LF | 450 | 0 | 0 | 0 | 0 |
| APP253A | MIA Central Base Apron and Utilities Modification and Expansion Phases 1 & 2 | Rehabilitate Pavement / Expand Apron | AC-05 | \$69,201 | \$9,044 | 2021 | 431229-2-94-01 | | | | | |
| P253A | MDAD Project # V037A-C. Phase IA: Culverting of 10A Canal; Phase IB Apron Pavement Modification and Expansion; Phase IC -Apron Pavement Modification and Expansion and Phase II Apron pavement. For funding purposes, the project is subdivided into 4 phases. | | | | | | | | | | | |
| | NTP issued 6/17/2019. Construction ongoing. | FAA participated in the design and construction in FY 2017, 2018, and 2020 FAA (CARES Act. FAA funds for construction expected in FY 2021 or 2022. | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 | |
| | | | | | CONSTRUCTION | DPTO | 0 | 0 | 0 | 0 | 0 | |
| | | | | | CONSTRUCTION | FDOT DDR | 0 | 0 | 0 | 0 | 0 | |
| | | | CONSTRUCTION | LFF | 0 | 0 | 0 | 0 | 0 | | | |


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| | Status | Remarks/Comments | | | | | | | | | | |
| APP256A | MIA Taxiway "R" Realignment, Westside Cargo Fuel Tender Facility Demolition - Construction | Extend Taxiway (Capacity) | AC-05 | \$31,332 | \$8,000 | 2021 | 429533-5-94-01 | | | | | |
| P256A | Relocate Taxiway R to a 500 ft. runway-to-taxiway separation to accommodate large aircraft, demolish the Fuel Tender Facility, construct new flexible pavement on Taxiway R and connectors, drainage improvements, canal culvert, lighting, signage, markings. . | | | | | | | | | | | |
| | Construction Complete | CLOSED. FAA participates in the construction costs. Project is part of MIA Taxiways S, T & R Rehabilitation Project, as per MDAD Capital Improvement Program. | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 | |
| APP264A | Miami International Airport (MIA) Terminal wide Re-Roofing and Lighting Systems Upgrades | Rehabilitate Terminal Building | AC-05 | \$25,996 | \$10,480 | 2022 | 429531-1 & 429531-2 | | | | | |
| P264A | Installation of a terminal roof and additional roof drains on the MIA Terminal roof to compensate for the roof drains and scuppers that have been blocked or removed by new construction and Terminal additions. | | | | | | | | | | | |
| | Construction | New Project# AA078a Funding reprogrammed from FM 429272-1. Portions of the work to be performed under the MIA Central Terminal Redevelopment (CTR) Program. | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 | |
| | | | | | | PLANNING, ENGINEERING & CONSTRUCTION | DPTO | 2,518 | 0 | 0 | 0 | 0 |
| | | | | | | PLANNING, ENGINEERING & CONSTRUCTION | LF | 2,518 | 0 | 0 | 0 | 0 |
| APP267A | MIA Wayfinding and Signage Master Plan Implementation | Improve Airport Miscellaneous Improvements | AC-05 | \$6,600 | \$3,315 | | 420435-1-94-01 | | | | | |
| P267A | The project involves the implementation of the Wayfinding & Signage Master Plan related to the rebranding of the terminals as North, Central & South. Implementation of Central Boulevard Signage | | | | | | | | | | | |
| | COMPLETED | COMPLETED. Unfunded portion of the project funded by local share | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 | |

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| | Status | Remarks/Comments | | | | | | | | | |
| APPFL0009079 | Kendall Tamiami Executive Airport Taxiway D Connector Rehabilitation - RIM 04 | Extend Taxiway (Standards) and Rehabilitation | AC-05 | \$3,474 | \$1,880 | 2020 | 431130-5-94-01 | | | | |
| PFL0009079 | Rehabilitate Taxiway D Connector, modify Taxiways A & D at entrance to Rwy 9L & 13 with adjacent holding bay/run-up area. Rehabilitate portions of Runway 13-31, Taxiways C, D & H and Taxiway Connectors 2, C1, C3,E3,E5,G & J and Taxilanes to NE& SE Aprons. | | | | | | | | | | |
| | Construction Complete | COMPLETED. MDAD Project # W076A. In FY 2016 and FY 2017, FAA funded \$3,126,000 for design and construction under this project. | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | PLANNING | FDOT | 0 | 0 | 0 | 0 | 0 |
| | | | | | PLANNING | LFF | 0 | 0 | 0 | 0 | 0 |
| APPFL0009083 | X51 Widen Building 6 Parking Lot Roadway Access | Expand Building | AC-05 | \$1,125 | \$900 | 2023 | 438810-1-94-01 | | | | |
| PFL0009083 | MDAD Project # AB017A consist of pavement upgrades and road widening of the roadside access to the Airport, to allow larger vehicles and fuel trucks to access the hanger, and pavement rehabilitation of Runway 10/28 and Taxiways A/B. | | | | | | | | | | |
| | Design and Construction | Awaiting for concurrence for additional work. To be completed in Spring 2023. | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | | | | | | | |

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AVIATION DEVELOPMENT
(All Projects are at Miami International Airport - MIA and General Aviation Airports)

| TPO Project No | Facility/Project Name | Type of Work | L RTP Ref | Project Cost (\$000s) | Prior Years Funding (\$000s) | Construction Year | FDOT Work Program Number | Federal Aid Number |  |
|-------------------|------------------------------|------------------|-----------|-----------------------|------------------------------|-------------------|--------------------------|--------------------|---|
| Agency Project No | Detailed Project Description | | | | | | | | |
| | Status | Remarks/Comments | | | | | | | |

| | | | | | | | | | |
|--------------|--|---|-------|-----------|----------|------|---------------------|--|--|
| APPFL0010439 | Miami Int'l Airport South Terminal Expansion New Gates - Phase 1 | Expansion to increase capacity and efficiency of operations | AC-05 | \$263,997 | \$11,132 | 2025 | 439492-1 & 448687-1 | | |
|--------------|--|---|-------|-----------|----------|------|---------------------|--|--|

PFL0010439 Project # X078A will extend the South Terminal's building and apron to provide 6 narrowbody aircraft parking positions, 2 Multiple Aircraft Ramps and holdrooms, concessions, support spaces and sterile circulation at 3rd level, 6 PLBs & bussing facilities.


| Phase 1 / Planning | Project X078A is in the Aviation Dep't CIP. The project includes the enabling projects to complete the overall South Terminal Expansion. | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
|--------------------|--|--------------------------------------|----------------|------------------------------|-------------|-------------|-------------|-------------|
| | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | CAPITAL | DDR | 0 | 0 | 0 | 0 | 0 |
| | | PLANNING, ENGINEERING & CONSTRUCTION | DPTO | 0 | 0 | 5,500 | 0 | 0 |
| | | CAPITAL | DPTO | 0 | 0 | 0 | 0 | 0 |
| | | PLANNING, ENGINEERING & CONSTRUCTION | GMR | 0 | 5,490 | 0 | 0 | 0 |
| | | CAPITAL | GMR | 0 | 0 | 8,000 | 0 | 0 |
| | | PLANNING, ENGINEERING & CONSTRUCTION | LF | 0 | 5,490 | 0 | 0 | 0 |
| | | PLANNING, ENGINEERING & CONSTRUCTION | LF | 0 | 0 | 5,500 | 0 | 0 |
| | | CAPITAL | LF | 0 | 0 | 8,000 | 0 | 0 |

| | | | | | | | | |
|---------|-----------------------------|---------------------|-------|---------|---------|--|----------------|--|
| APT021A | MIA Cc D A380 Modifications | Gates Modifications | AC-05 | \$5,000 | \$2,500 | | 423290 3-94-01 | |
|---------|-----------------------------|---------------------|-------|---------|---------|--|----------------|--|


T021A Modification to gate to provide a fully operational A380 gate for airlines services. Includes a new high PLB serving the upper deck, single PLB serving the lower main deck, additional electrical pier and pre-conditioned air necessary for large aircraft.

| Completed/ Closeout | COMPLETED. Project has been re-designed to simplify the concept. Gate D2 installed as a standard PLB. | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
|---------------------|---|-----------------|----------------|------------------------------|-------------|-------------|-------------|-------------|
| | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | PLANNING | FDOT | 0 | 0 | 0 | 0 | 0 |
| | | PLANNING | LFF | 0 | 0 | 0 | 0 | 0 |


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|-------------------|--|---|-------------|-----------------------|------------------------------|-------------------|--------------------------|------------------------------|---|---|--|--|
| Agency Project No | Detailed Project Description | | | | | | | | | | | |
| | Status | Remarks/Comments | | | | | | | | | | |
| APT042A | MIA South Central Terminal BHS Bldg | Design, engineering and construction-related services to modify Terminal Building | AC-05 | \$26,550 | \$13,275 | 2021 | 439203-1-94-01 | | | | | |
| T042A | Modify or construct terminal building infrastructure to recapitalize TSA Explosive Detection System located in the Checked Baggage Inspection System at Concourses E, F, G, H and J. | | | | | | | | | | | |
| | Building Construction Completed | COMPLETED/ CLOSED | | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | | | 2027 - 2028 | | | | |
| | | DESIGN/BUILD | DDR | 0 | 0 | | | 0 | 0 | 0 | | |
| DESIGN/BUILD | DPTO | 0 | 0 | 0 | 0 | 0 | | | | | | |
| DESIGN/BUILD | LF | 0 | 0 | 0 | 0 | 0 | | | | | | |


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|-------------------|---|---|--------------------------------------|-----------------------|------------------------------|-------------------|--------------------------|--------------------|---|
| Agency Project No | Detailed Project Description | | | | | | | | |
| | Status | Remarks/Comments | | | | | | | |
| APT180B/D | MIA Concourse D West Extension D60 Building Expansion, Apron and Utilities | D60 Building, Apron and Utilities Expansion | AC-05 | \$143,965 | \$0 | 2028 | 452139-1-94-01 | | |
| T180B/D | Expansion of the existing Regional Commuter Facility (D60), Apron and Utilities at North Terminal. | | | | | | | | |
| | A/E Procurement | Design-Build Project | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | PLANNING, ENGINEERING & CONSTRUCTION | DPTO | 4,000 | 0 | 0 | 0 | 0 |
| | | | PRELIMINARY DESIGN | FAA | 0 | 0 | 9,040 | 0 | 0 |
| | | | PRELIMINARY DESIGN | FAA | 0 | 0 | 52,192 | 0 | 0 |
| | | | CONSTRUCTION | FAA | 0 | 0 | 0 | 0 | 15,183 |
| | | | CONSTRUCTION | FAA | 0 | 0 | 0 | 0 | 18,782 |
| | | | CONSTRUCTION | FAA | 0 | 0 | 0 | 0 | 6,776 |
| | | | PRELIMINARY DESIGN | LF | 0 | 0 | 3,013 | 0 | 0 |
| | | | PRELIMINARY DESIGN | LF | 0 | 0 | 17,398 | 0 | 0 |
| | | | CONSTRUCTION | LF | 0 | 0 | 0 | 0 | 5,061 |
| | | | CONSTRUCTION | LF | 0 | 0 | 0 | 0 | 6,261 |
| | | | CONSTRUCTION | LF | 0 | 0 | 0 | 0 | 2,259 |
| | | PLANNING, ENGINEERING & CONSTRUCTION | LF | 4,000 | 0 | 0 | 0 | 0 | |
| APU010D-1 | MIA Satellite E New Chiller Plant | Design and construction of new chiller plant | AC-05 | \$4,000 | \$0 | 2024 | 452140-1-94-01 | | |
| U010D-1 | provide more chilled water capacity in order to meet new pre-conditioned air (PC Air) requirements for the current Cc. E and Cc. E-Satellite aircraft mix and the introduction of pre-cooled passenger boarding bridges at these concourses | | | | | | | | |
| | A/E Procurement | The project is responsible for providing the prefabricated units that include the new chillers. | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | PLANNING, ENGINEERING & CONSTRUCTION | DPTO | 2,000 | 0 | 0 | 0 | 0 | |
| | | PLANNING, ENGINEERING & CONSTRUCTION | LF | 2,000 | 0 | 0 | 0 | 0 | |


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|-------------------|---|--|-----------|-----------------------|------------------------------|-------------------|------------------------------|--------------------|---|-------------|-------------|
| Agency Project No | Detailed Project Description | | | | | | | | | | |
| | Status | Remarks/Comments | | | | | | | | | |
| APV005A | MIA South Terminal Apron & Utilities Modification/Expansion & GSE Facility Phase1 | Capacity Expansion / MDAD Projects #V005A/V013A | AC-05 | \$19,492 | \$9,746 | 2027 | 436693-1-94-01 | | | | |
| V005A | Complete replacement and reconfiguration of aprons and taxiway. demolition of Bldgs. 3050 & 3078, construction of a new multilevel GSE Facility, drainage & site utilities, pavement marking, apron lighting, and work on Concourse F western limits. | | | | | | | | | | |
| | Planning/ Project Book Completed | COMPLETED/CLOSED. The remaining funds will be programmed /deferred for future years FY2025 ST Expansion Project X078A | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | CONSTRUCTION | GMR | 0 | 0 | 0 | 0 | 0 |
| | | | | | CONSTRUCTION | LF | 0 | 0 | 0 | 0 | 0 |
| APV006A | MIA Taxi Lot Replacement/Land Acquisition | Relocation and/or Land Acquisition | AC-05 | \$1,800 | \$900 | 2023 | 436694-1-94-01 | | | | |
| V006A | Relocation of the existing Transportation Network Companies (TNC) lot to a new temporary or permanent location. Scope of work was expanded to include building, demolition, pavement and stripping for vehicle parking (TNC). | | | | | | | | | | |
| | COMPLETED | COMPLETED/CLOSED. | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | PLANNING | FDOT DS | 0 | 0 | 0 | 0 | 0 |
| | | | | | PLANNING | LFF | 0 | 0 | 0 | 0 | 0 |
| APV008A | Miami International Airport Terminal E thru F Connector | Construct 2 Level Passenger Connector | AC-05 | \$8,000 | \$4,000 | 2022 | 438618-1-2-94-01 | | | | |
| V008A | Construct a new sterile post-security connector corridor (2 levels) between Terminal E and F to replace the existing Level 3 connector to allow for an enhanced passenger circulation between the concourses. Life Safety Upgrades are also included. | | | | | | | | | | |
| | Construction | The project is part of Aviation Department's MIA Central Terminal Redevelopment (Phase 1 & 2). Life Safety Upgrades are also included. | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | PLANNING | DPTO | 0 | 0 | 0 | 0 | 0 |
| | | | | | PLANNING | LFF | 0 | 0 | 0 | 0 | 0 |


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|-------------------|--|---|-----------|-----------------------|------------------------------|-------------------|--------------------------|------------------------------|---|-------------|-------------|-------------|
| Agency Project No | Detailed Project Description | | | | | | | | | | | |
| | Status | Remarks/Comments | | | | | | | | | | |
| APV008C | MIA New Concourse "F" | Replace Terminal Building /Preserve Assets/ Increase Capacity) | AC-05 | \$0 | \$0 | 2024 | PFL001308 1 | | | | | |
| V008C | Build a new 3-level Concourse F and demolish the existing aging Concourse F to provide 16 narrowbody and 8 jumbo aircraft gates for domestic & international flights, holdrooms meeting IATA standards and enhanced 2-level concessions and circulation areas. The Project will optimize aircraft gate capabilities, to balance terminal facilities to traffic levels consistent with fleet and air service forecasts, and to provide connectivity between Cc E, Cc F and the North Terminal at MIA. | | | | | | | | | | | |
| | A/E Procurement | To be determined for future years FY2028. MDAD Projects V008B/C. MDAD will request reprogramming of FY2024 funds from 446955-1. MDAD will cover the unfunded project costs. | | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | | CONSTRUCTION | DPTO | 0 | 0 | 0 | 0 | 0 |
| | | | | | | CONSTRUCTION | LF | 0 | 0 | 0 | 0 | 0 |
| APV009A | Miami Executive Airport (TMB) Taxiway Rehabilitation | Rehabilitate/Extend Taxiway (Runway Incursion Mitigation) | AC-05 | \$8,075 | \$6,460 | 2021 | 435379-1 & 444905-1 | | | | | |
| V009A | Hot Spot 1 mitigation eliminating direct access to Runway 13-31 from Taxiways H and E (to be partially demolished and relocated); demolish and relocate Taxiway E3 to the east; extend Taxiway H west from new Taxiway J to Runway 9R threshold, and E and relocate to the east. Project implements FAA's mandate to reduce runway incursions through the Runway Incursion Mitigation (RIM) Program, and improve airfield circulation. | | | | | | | | | | | |
| | Under Construction / NTP issued 1/04/2021 | Funding will cover portions of costs under the related Project W125A. FAA is participating in the construction costs. | | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | | CONSTRUCTION | GMR | 0 | 0 | 0 | 0 | 0 |
| | | | | | | CONSTRUCTION | LFF | 0 | 0 | 0 | 0 | 0 |
| APV038D | MIA Consolidated Office Complex | Demolish / Construct Building | AC-05 | \$5,000 | \$2,500 | 2021 | 443530-1-94-01 | | | | | |
| V038D | Remodeling and interior renovations of Aviation Department's administrative buildings and the associated relocation of administrative functions and offices in various locations at MIA (includes Projects AA058A & AA058B). | | | | | | | | | | | |
| | Design of Demolition | Enabling project for the implementation of MIA Capital Improvement Program (CIP). MDAD will fund the remaining project cost. | | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | | CONSTRUCTION | DDR | 0 | 0 | 0 | 0 | 0 |
| | | | | | | CONSTRUCTION | DL | 0 | 0 | 0 | 0 | 0 |
| | | | | | | CONSTRUCTION | LF | 0 | 0 | 0 | 0 | 0 |

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|-------------------|---|---|--------------------------------------|-----------------------|------------------------------|-------------------|--------------------------|--------------------|---|---|
| Agency Project No | Detailed Project Description | | | | | | | | | |
| | Status | Remarks/Comments | | | | | | | | |
| APV042A | Miami International Airport Employee Parking Garage | Build Structure / Parking Capacity | AC-05 | \$8,332 | \$4,166 | 2023 | 423290-6-94-01 | | | |
| V042A | Build a new 7-level structure Parking Garage Park 6 in the MIA core terminal area to provide approximately 2,240 parking spaces for use by airport and airlines employees, and designed with the flexibility to accommodate passenger vehicles, as needed | | | | | | | | | |
| | Bid and Award | Portion of funding reprogrammed from FM 423290-4. MDAD will fund project costs in excess of FDOT funding. | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | | |
| | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 | |
| | | | DESIGN/BUILD | DPTO | 0 | 0 | 0 | 0 | 0 | |
| | | | DESIGN/BUILD | LF | 0 | 0 | 0 | 0 | 0 | |
| APV043A | MIA Central Terminal E-H Ticket Counters Replacement | Replacement of the ticket counters in Concourses E-H. | AC-05 | \$20,548 | \$2,139 | 2023 | 451281-1-94-01 | | | |
| V043A | MIA Central Terminal E-H Ticket Counters Project's approved scope consists on the replacement of the ticket counters in Concourses E, F and G, replacement of the adjacent flooring and ceilings and is divided into three areas, Areas A, B and C. Renovation of existing terrazzo at the lobby, ticket counter area, and the curbside between Concourses E-H and replacement of terrazzo at Concourse G and H security checkpoints, including equipment removal and reinstallation. | | | | | | | | | |
| | Bid and Award | The project is under Bid and Award. There will be BIL application on this project which also includes FDOT funds. | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | | |
| | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 | |
| | | | PLANNING, ENGINEERING & CONSTRUCTION | | FAA | 15,411 | 0 | 0 | 0 | 0 |
| | | | PLANNING, ENGINEERING & CONSTRUCTION | | LF | 2,998 | 0 | 0 | 0 | 0 |
| APV100A | MIA CC J GATES ADVANCED VISUAL DOCKING GUIDANCE SYSTEM | Installation of Advanced Visual Docking Guidance System | AC-05 | \$2,000 | \$0 | 2024 | 452050-1-94-01 | | | |
| V100A | Providing and installing two (2) type T1 and sixteen (16) type T2 advanced visual docking guidance systems (A-VDGS) at Gates J-2 through J-18 at Miami International Airport Concourse "J". | | | | | | | | | |
| | A/E Procurement | This project is included in the current Carbon Reduction Master Plan for Miami-Dade County. | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | | |
| | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 | |
| | | | PLANNING, ENGINEERING & CONSTRUCTION | | DPTO | 1,000 | 0 | 0 | 0 | 0 |
| | | | PLANNING, ENGINEERING & CONSTRUCTION | | LF | 1,000 | 0 | 0 | 0 | 0 |


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|-------------------|------------------------------|------------------|-----------|-----------------------|------------------------------|-------------------|--------------------------|--------------------|---|
| Agency Project No | Detailed Project Description | | | | | | | | |
| | Status | Remarks/Comments | | | | | | | |


| | | | | | | | | | | | | |
|---------|--|---------------------------------|-------|---------|--------------------|--------------------|----------------|------------------------------|-------------|-------------|-------------|-------------|
| APW019A | Miami International Airport Fuel Storage Facility Expansion | Construct Fuel Storage Facility | AC-05 | \$2,138 | \$100 | 2022 | 452049-1-94-01 | | | | | |
| W019A | design and construction of one nominal 95,600-barrel (4 .0 million gallons) jet fuel storage tank and associated fueling systems at the MIA Fuel Storage Facility. | | | | | | | | | | | |
| | Project Book Completed. | CLOSED | | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | | PRELIMINARY DESIGN | FAA | 0 | 1,602 | 0 | 0 | 0 |
| | | | | | PRELIMINARY DESIGN | LF | 0 | 534 | 0 | 0 | 0 | |

| | | | | | | | | | | | | |
|-----------|--|--|-------|----------|--------------------------------------|--------------------------------------|----------------|------------------------------|-------------|-------------|-------------|-------------|
| APW019A-C | MIA Fuel Storage Facility Expansion | This project involves the design and construction of one nominal 95,600-barrel (4 .0 million gallons) jet fuel storage | AC-05 | \$33,874 | \$0 | | 452049-1-94-01 | | | | | |
| W019A-C | This project involves the design and construction of one nominal 95,600-barrel (4 .0 million gallons) jet fuel storage tank and associated fueling systems at the MIA Fuel Storage Facility. work includes site development, relocation of existing jet fuel piping, service roads and fire protection, electrical, control, security and telecommunications systems, integration of new systems with the existing work related, and work site services. | | | | | | | | | | | |
| | A/E Procurement | This project is under A/E Procurement and 75% of the total negotiated agreement amount will be applied to BIL Grants. | | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | | PLANNING, ENGINEERING & CONSTRUCTION | DPTO | 1,000 | 0 | 3,784 | 0 | 0 |
| | | | | | PLANNING, ENGINEERING & CONSTRUCTION | FAA | 0 | 1,602 | 0 | 22,704 | 0 | |
| | | | | | PLANNING, ENGINEERING & CONSTRUCTION | LF | 1,000 | 0 | 3,784 | 0 | 0 | |


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|--------------------------------------|---|---|-----------------|-----------------------|--------------------------------------|-------------------|--------------------------|--------------------|---|---|---|
| Agency Project No | Detailed Project Description | | | | | | | | | | |
| | Status | Remarks/Comments | | | | | | | | | |
| APW125A | TMB Taxiway "H" Eastward Extension | | AC-05 | \$17,206 | \$2,000 | 2025 | 444180-1-94-01 | | | | |
| W125A | Expansion of the South Apron (Spots #14 to #17) at Miami Executive Airport (TMB), and establishment of a new Taxilane "H" appr. 3,050 LF and 245,566 SF/27,286 SY), new pavement markings and taxilane edge lights. | | | | | | | | | | |
| | A/E Procurement | MDAD will apply for FAA funds for construction. MDAD will cover the unfunded project costs. | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | | | |
| | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 | | |
| | | | | | PRELIMINARY DESIGN | FAA | 0 | 0 | 85 | 0 | 0 |
| | | | | | PRELIMINARY DESIGN | FAA | 0 | 0 | 30 | 0 | 0 |
| | | | | | PRELIMINARY DESIGN | LF | 0 | 0 | 9 | 0 | 0 |
| PRELIMINARY DESIGN | LF | 0 | 0 | 3 | 0 | 0 | | | | | |
| APX005A | OPF Blast Fence | Airport Miscellaneous Improvements | AC-05 | \$263 | \$210 | 2023 | 438806-1-94-01 | | | | |
| X005A | Design and install an aircraft blast fence capable of Group IV aircraft run-up. Grade, install concrete base and taxiway connector to blast pad from Taxiway "H", including drainage and grading, edge lighting and electrical, signage and pavement markings. Per OPF development plans, the airfield where multiple MRO's operate, is in need of a place for run-ups without closing taxiways or runways. | | | | | | | | | | |
| | 100% Contract Documents completed | Implemented concurrently with Project X010A. MDAD will fund project cost in excess of FDOT funding. | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | | | |
| | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 | | |
| | | | | | CONSTRUCTION | DDR | 0 | 0 | 0 | 0 | 0 |
| CONSTRUCTION | LF | 0 | 0 | 0 | 0 | 0 | | | | | |
| APX007A | Miami-Opa locka Executive Airport Upgrade Runway 9L/27R Pavement Rehabilitation | Pavement Rehabilitation | AC-05 | \$2,475 | \$950 | 2024 | 438808-1-94-01 | | | | |
| X007A | Projects X007A/X009A: Pavement rehabilitation of Runway 9L/27R, sections of Taxiways N, J, G, F, C, H and E, removal of rigid pavement, mill and overlay, pavement markings and striping and installation of new Precision Approach Path Indicator (PAPI). | | | | | | | | | | |
| | Design | Updated project #X009A MDAD will be applying for federal funding. | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | | | |
| | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 | | |
| | | | | | PLANNING, ENGINEERING & CONSTRUCTION | DPTO | 1,030 | 0 | 0 | 0 | 0 |
| PLANNING, ENGINEERING & CONSTRUCTION | LF | 258 | 0 | 0 | 0 | 0 | | | | | |


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|-------------------|--|--|-----------|--------------------------------------|--------------------------------------|-------------------|------------------------------|--------------------|---|-------------|-------------|
| Agency Project No | Detailed Project Description | | | | | | | | | | |
| | Status | Remarks/Comments | | | | | | | | | |
| APX009A | OPF 09L/27R Runway and Lighting Rehabilitation | Pavement rehabilitation of Runway 09L-27R, sections of parallel Taxiway N, sections of perpendicular Taxiways J, G, | AC-05 | \$28,622 | \$3,268 | 2023 | 438808-1-94-01 | | | | |
| X009A | Pavement rehabilitation of Runway 09L-27R, sections of parallel Taxiway N, sections of perpendicular Taxiways J, G, F, C, H and E, removal of existing rigid pavement, connectors N1 and N8, pavement; milling and overlaying of Runway 09L-27R. Milling and overlaying sections of Taxiways H and E; and milling and overlaying of sections of Taxiways J, G, F, and C at the entrance to Runway 09L-27R. | | | | | | | | | | |
| | Bid and Award | The project is currently under Bid and Award awaiting for final negotiated agreement to submit for entitlement funds for FAA | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | PLANNING, ENGINEERING & CONSTRUCTION | FAA | 14,371 | 8,448 | 0 | 0 | 0 |
| | | | | PLANNING, ENGINEERING & CONSTRUCTION | LF | 2,535 | 0 | 0 | 0 | 0 | |
| APX010A | OPF Engine Run Up Pad | Airport Miscellaneous Improvements / Safety | AC-05 | \$4,050 | \$3,241 | 2023 | 438614-1 & 438614-2 | | | | |
| X010A | Construction of an asphalt pad for aircraft engine run-up. Installation of blast fence; construction of a connector to the Run Up Pad; drainage & regarding work; adjustment/addition of taxiway edge lighting, pavement markings, and signage. Project enhances airport safety and allows to meet FAA aircraft design requirements. | | | | | | | | | | |
| | 100% Contract Documents | Construction NTP 1/2023 | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| APX061A | MIA Perimeter Road Widening, Realignment & Bridge Replacement | Road Access / Replace Bridge | AC-05 | \$27 | \$13 | 2026 | 429271-1-94-01 | | | | |
| X061A | Replace the existing NW 15th Street bridge with a new bridge 2 lanes in each direction, crossing over SFWMD C-4 Canal and connecting MIA South East AOA Gate, Fuel Farm, Perimeter Rd, Employee Parking Lot, and NW 14th Str. through access via NW 45th Ave. | | | | | | | | | | |
| | Planning/ Schedule Revised/ Deferred | FY 2018 & FY 2019 funding was recaptured. New FDOT grant for \$10,500,000 programmed for FY 2026. | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | PLANNING, ENGINEERING & CONSTRUCTION | DPTO | 0 | 480 | 0 | 0 | 0 |
| | | | | | PLANNING | DPTO | 0 | 0 | 0 | 0 | 0 |
| | | | | | CONSTRUCTION | GMR | 0 | 0 | 10,500 | 0 | 0 |
| | | | | CONSTRUCTION | LF | 0 | 0 | 10,500 | 0 | 0 | |
| | | | | PLANNING, ENGINEERING & CONSTRUCTION | LF | 0 | 480 | 0 | 0 | 0 | |


MIAMI-DADE TRANSPORTATION PLANNING ORGANIZATION
TRANSPORTATION IMPROVEMENT PROGRAM
AVIATION DEVELOPMENT
(All Projects are at Miami International Airport - MIA and General Aviation Airports)

| TPO Project No | Facility/Project Name | Type of Work | L RTP Ref | Project Cost (\$000s) | Prior Years Funding (\$000s) | Construction Year | FDOT Work Program Number | Federal Aid Number |  |
|-------------------|--|--|-----------------|-----------------------|------------------------------|-------------------|--------------------------|--------------------|---|
| Agency Project No | Detailed Project Description | | | | | | | | |
| | Status | Remarks/Comments | | | | | | | |
| APX079A | MIA Concourse "G" Demolition | Demolition of Terminal Building & Apron Expansion | AC-05 | \$17,264 | \$0 | | | | |
| X079A | Demolition of Concourse "G" and rehabilitation and expansion of the apron, as part of the Aviation Department's Capital Improvement Program (CIP). | | | | | | | | |
| | Planning | Project is part of the Central Terminal Redevelopment Program | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | PLANNING | DDR | 0 | 5,563 | 0 | 0 | 0 |
| | | | PLANNING | LF | 0 | 11,700 | 0 | 0 | 0 |
| APY003A | MIA Surface Management System | Install Airport Surface Management System / Efficiency | AC-05 | \$3,535 | \$1,767 | 2020 | 444080 - 1-94-01 | | |
| Y003A | Implement an airport surface traffic management system for non-verbal communication of taxi instructions and clearances between FAA, Miami Airport Traffic Control Tower, MDAD Ramp Tower, and arriving aircraft, eliminating radio miscommunication and delays. | | | | | | | | |
| | Implementation / Contract Milestone #4 | NTP issued 9/16/2019. Contract Milestones #1, #2 and #3 completed. | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | | | | | |

MIAMI-DADE TRANSPORTATION PLANNING ORGANIZATION
TRANSPORTATION IMPROVEMENT PROGRAM
AVIATION DEVELOPMENT
(All Projects are at Miami International Airport - MIA and General Aviation Airports)

| TPO Project No | Facility/Project Name | Type of Work | L RTP Ref | Project Cost (\$000s) | Prior Years Funding (\$000s) | Construction Year | FDOT Work Program Number | Federal Aid Number |  | | |
|-------------------|---|---|-----------|--------------------------------------|--------------------------------------|-------------------|------------------------------|--------------------|---|-------------|-------------|
| Agency Project No | Detailed Project Description | | | | | | | | | | |
| | Status | Remarks/Comments | | | | | | | | | |
| APY118A | MIA Runway Incursion Mitigation (RIM HS4) Corral Area | Reconstruct Pavement and Taxiway Lighting | AC-05 | \$101,137 | \$0 | 2025 | PFL0012495 | | | | |
| Y118A | The project consists of the reconfiguration of the Corral area pavement geometry/reconfiguration of taxiway connectors, construction of new exit and crossover taxiways and pavement fillet modifications and reconfiguration of existing taxiway islands. Demolition of existing airfield pavements, taxiway lighting & signage appurtenances, construction of new full-strength taxiway pavements, new shoulder pavements, new taxiway edge lighting, signage & connections to the existing airfield lighting system. | | | | | | | | | | |
| | A/E Procurement | Currently the project is under A/E Procurement and will apply for Federal and State Funding | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | PLANNING, ENGINEERING & CONSTRUCTION | FAA | 5,794 | 0 | 0 | 0 | 0 |
| | | | | | PLANNING, ENGINEERING & CONSTRUCTION | FAA | 0 | 0 | 61,128 | 0 | 0 |
| | | | | | PLANNING, ENGINEERING & CONSTRUCTION | GMR | 0 | 0 | 5,490 | 0 | 0 |
| | | | | | PLANNING, ENGINEERING & CONSTRUCTION | GMR | 0 | 0 | 0 | 5,009 | 0 |
| | | | | | PLANNING, ENGINEERING & CONSTRUCTION | GMR | 0 | 0 | 0 | 0 | 7,000 |
| | | | | | PLANNING, ENGINEERING & CONSTRUCTION | LF | 3,679 | 0 | 0 | 0 | 0 |
| | | | | PLANNING, ENGINEERING & CONSTRUCTION | LF | 0 | 0 | 13,036 | 0 | 0 | |
| APY134A | Opa-Locka Executive Airport (OPF) Taxiways Y & D Rehabilitation | Taxiway Rehabilitation | AC-05 | \$312 | \$250 | 2020 | 445413-1-94-01 | | | | |
| Y134A | Rehabilitation of the Runway 27L east end and the associated Taxiways D & Y7. Work included survey, milling, proof roll and prime exposed base, resurfacing and replacement of markings & striping. The Pavement Condition Index (PCI) for certain Taxiways' Y & D segments ranges from 21 to 49 which indicated "poor condition" that requires rehabilitation. | | | | | | | | | | |
| | Project Completed | COMPLETED. Work completed under Reserve Maintenance Contract RM-6-18/20 | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 | |

MIAMI-DADE TRANSPORTATION PLANNING ORGANIZATION
TRANSPORTATION IMPROVEMENT PROGRAM
AVIATION DEVELOPMENT
(All Projects are at Miami International Airport - MIA and General Aviation Airports)

| TPO Project No | Facility/Project Name | Type of Work | L RTP Ref | Project Cost (\$000s) | Prior Years Funding (\$000s) | Construction Year | FDOT Work Program Number | Federal Aid Number |  |
|-------------------|------------------------------|------------------|-----------|-----------------------|------------------------------|-------------------|--------------------------|--------------------|---|
| Agency Project No | Detailed Project Description | | | | | | | | |
| | Status | Remarks/Comments | | | | | | | |

| | | | | | | | | | | | |
|---------|--|----------------------------------|-------|-------|-----------------|----------------|------------------------------|-------------|-------------|-------------|-------------|
| APY155A | X-51 Security Upgrades | Safety and Security Improvements | AC-05 | \$170 | \$136 | 2022 | 445290-1-94-01 | | | | |
| Y155A | Deployment of Security Access Control Underground Conduit for security cameras at Homestead General Aviation Airport. Implemented concurrently with Phase 2 of the X-51 Security Project Y145A / FM 427756-1. The Security Access Control Underground Conduit will enhance the airport security. | | | | | | | | | | |
| | Construction | Electrical & Engineering | | | Activity /Phase | Funding Source | Proposed Funding (in \$000s) | | | | |
| | | | | | | | 2023 - 2024 | 2024 - 2025 | 2025 - 2026 | 2026 - 2027 | 2027 - 2028 |
| | | | | | CONSTRUCTION | LF | 0 | 0 | 0 | 0 | 0 |
| | | | | | CONSTRUCTION | SS | 0 | 0 | 0 | 0 | 0 |

| | | | | | |
|-------------------------|-----------------|-----------------|------------------|-----------------|-----------------|
| Yearly Total | \$72,325 | \$51,437 | \$216,992 | \$29,495 | \$61,322 |
| 5 Year TIP Total | | | | | 431,571 |