




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									
APAA017A-D	MIA Terminal Wide Public Restrooms Modernization	Rehabilitate Terminal Building	AC-05	\$13,107	\$3,493	2025	453554-1-94-01				
AA017A-D	Renovation of public access restrooms and janitors' closets terminal wide.										
	Design and Construction	AA017A-1: NTP issued 9/3/24, completion by 5/11/26. Phase I started, 5% complete; AA017B-1: Complete; AA017B-2: Design estimated completion: May 2025; AA017C-1 - Complete; AA017D:			Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
		2025 - 2026	2026 - 2027	2027 - 2028			2028 - 2029	2029 - 2030			
		PLANNING, ENGINEERING & CONSTRUCTION	DDR	0			1,000	1,000	2,099	0	
PLANNING, ENGINEERING & CONSTRUCTION	LF	0	1,000	1,000	2,099	0					
APAA054A	MIA Runway 9-27 Pavement Rehabilitation	Pavement Rehabilitation of Runway	AC-05	\$622	\$311		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.										
	Closed	Closed. Funding applied towards MIA Runway 9-27 ADG VI Standards Evaluation and Widening Project Book			Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
		2025 - 2026	2026 - 2027	2027 - 2028			2028 - 2029	2029 - 2030			
APAA157A	TMB Replace Pedestrian Gates	Security Enhancements (access control)	AC-05	\$60	\$48		446979-1-94-01				
AA157A	24-078D Tamiami Fiber Optics Upgrades for Access Gates: Bore & Install HDPE conduits, Install (2) handholes; (1) at IFC North Gate & (1) at halfway point of directional bore. Tie to existing exterior handhole outside of MDR Bldg. 122.										
	Implementation	24-078D Tamiami Fiber Optics Upgrades for Access Gates - currently completing pre-commissioning.			Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
		2025 - 2026	2026 - 2027	2027 - 2028			2028 - 2029	2029 - 2030			


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APAA157B	X51 Installation of CCTV Cameras	Security Enhancements (access control)	AC-05	\$35	\$28		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.										
	Project Completed	COMPLETED.				Activity /Phase	Funding Source	Proposed Funding (in \$000s)			
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
APAA157C	X51 "No Trespassing" Signage Installation	Install Guidance Signs	AC-05	\$30	\$24		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)			
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
APAA157D	TNT Installation of New Vehicle Access Gate Installation	Security Enhancements (access control)	AC-05	\$70	\$56		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. Scope of work includes: (1) Security Gate & Fence at entrance (BC Contractor), (2) Cameras (LIMPOW), and (3) Electrical work up 600V										
	Implementation	Work expected to commence March 2025.				Activity /Phase	Funding Source	Proposed Funding (in \$000s)			
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030


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Agency Project No	Detailed Project Description												
	Status	Remarks/Comments											
APAA157E	TNT CCTV Cameras Installation	Security Enhancements (access control)	AC-05	\$35	\$28		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. Scope of work includes Cameras (LIMPOW) and Electrical work up 600V												
	Implementation	Work expected to commence March 2025.				Activity /Phase	Funding Source	Proposed Funding (in \$000s)					
								2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030	
APAA157F	TNT "No Trespassing" Signage Installation	Install Guidance Signs	AC-05	\$30	\$24		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)					
								2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030	
APAB016A-C	MIA Airside Operating Area (AOA) Perimeter Security Hardening	New AOA High Security Fence		\$19,000		2026	455390-1-94-01						
AB016A-C	The project consists of the replacement of the existing AOA fence along the perimeter of MIA. The project responds to the need for greater airside infrastructure protection and enhances security at the airport. The MIA Perimeter Security Hardening Program allows MDAD to implement the new AOA High Security Fence standards defined in the MDAD Design Guidelines Manual and the FDOT specifications Index No. 410, Concrete Barrier Wall.												
	Phase 1 MIA South Perimeter Rd: Design & Contract Documents	Phase 1 MIA South Perimeter Rd: Design & Contract Docs: 5/16/24 thru 11/17/2025. Bid, Award & NTP: thru Aug 2026.				Activity /Phase	Funding Source	Proposed Funding (in \$000s)					
								2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030	
						PLANNING, ENGINEERING & CONSTRUCTION	DPTO	0	1,500	1,000	5,000	2,000	
						PLANNING, ENGINEERING & CONSTRUCTION	LF	0	1,500	1,000	5,000	2,000	


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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	\$1,322	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).												
	Bid & Award	Bid, Award & NTP: June 2024 thru April 2025.				Activity /Phase	Funding Source	Proposed Funding (in \$000s)					
								2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030	
APAC002A	OPF Runway Incursion Mitigation 20 (RIM20)	Airfield Modifications		\$3,705	\$445	2028	455392-1-94-01						
AC002A	This project consists of modifications to existing N1 Connector, modifications to existing T1, T2 and T3 Connectors, reconfiguration to the intersection of Taxiways N and T4 and pavement rehabilitation along sections of Taxiways N, P and T.												
	Contract Documents	Design & Contract Documents: NTP anticipated for Sept 2025 thru Feb 2027				Activity /Phase	Funding Source	Proposed Funding (in \$000s)					
								2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030	
						PLANNING, ENGINEERING & CONSTRUCTION	DPTO	0	500	0	1,000	1,000	
						PLANNING, ENGINEERING & CONSTRUCTION	LFF	0	125	0	250	250	
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	\$1,992	\$1,317	2027	453552-1-94-01						
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												
	Contract Documents	Design & Construction portion will be funded by FDOT & FAA				Activity /Phase	Funding Source	Proposed Funding (in \$000s)					
								2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030	
						CONSTRUCTION	FAA	0	445	0	0	0	
						CONSTRUCTION	LF	0	49	0	0	0	

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Agency Project No	Detailed Project Description										
	Status	Remarks/Comments									
APBA001A	Miami Executive Airport New ADG III North Apron Taxilane and Access Rd	Design and Construct Apron Taxilane (Capacity)	AC-05	\$6,590	\$1,790	2026	453553-1-94-01				
BA001A	New ADG-III taxi lane through lot 16 to allow aircraft access to inner parcels. Also, a new taxiway connector, to connect the new taxilane to the airfield, a new landside road, and new AOA security fence along the length of the new taxilane.										
	Contract Documents	Design & Contract Documents: Oct 24 thru Feb 2026. Bid, Award & NTP: Dec 2025 thru Dec 2026			Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
		2025 - 2026	2026 - 2027	2027 - 2028			2028 - 2029	2029 - 2030			
		PLANNING, ENGINEERING & CONSTRUCTION			DDR	500	0	0	0	0	
		CONSTRUCTION			FAA	798	0	0	0	0	
		CONSTRUCTION			LF	89	0	0	0	0	
PLANNING, ENGINEERING & CONSTRUCTION			LF	125	0	0	0	0			
APBA026A	MIA Passenger and TNC Remote Parking Lot	Parking Capacity	AC-05	\$6,000	\$3,000		453556-1-94-01				
BA026A	Construction of a surface parking on the MIA MIC Joint Development Parcel to accommodate up to 440 regular parking spaces and 195 parking spaces dedicated to Transportation Network Companies (TNC).										
	Planning			Activity /Phase	Funding Source	Proposed Funding (in \$000s)					
						2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030	
APBA054-55A	MIA Terminal Wide Checkpoint Upgrades	Rehabilitate Terminal Building		\$5,000		2026	45385-1-94-01				
BA054-55A	Upgrades to multiple checkpoints terminal-wide. The project scopes include the replacement of multiple existing x-ray machines with full size automated screening lanes (ASL), mid-size and standard base screening lane throughout the terminals.										
	A/E Procurement	Design & Contract Docs: thru Dec 2025. Bid, Award & NTP: thru Sept 2026			Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
		2025 - 2026	2026 - 2027	2027 - 2028			2028 - 2029	2029 - 2030			
		PLANNING, ENGINEERING & CONSTRUCTION			DPTO	0	1,500	1,000	0	0	
PLANNING, ENGINEERING & CONSTRUCTION			LF	0	1,500	1,000	0	0			

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	Status	Remarks/Comments									
APBA061A	MIA Central Terminal Redevelopment Phase 1	Rehabilitate Terminal Building		\$95,630	\$19,695	2028	455394-1-94-01				
BA061A	This 4-level expansion includes the introduction of a post-security corridor that provides secure and sterile interconnectivity between Concourses E and F and increases the amount of post-security concession areas. Hold rooms will be added along the corridor/concessions to service 2 new gates. Additional office space will be created on level 3 & 4 as well as areas for future Baggage Handling System (BHS) growth.										
	Design	Design & Contract Documents: Dec 2024 thru July 2027. Bid, Award & NTP: thru Sept 2028.			Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
		PLANNING, ENGINEERING & CONSTRUCTION			GMR		0	0	0	15,000	15,000
PLANNING, ENGINEERING & CONSTRUCTION			LF		0	0	0	15,000	15,000		
APBA067A	MDAD General Aviation Airports Layout Plan Updates and CIP Planning Books	GAA Layout Plans and CIP Planning Books	AC-05	\$250	\$200		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).										
	Completed	Closed. Funding applied to MDAD Advanced Air Mobility Strategic Plan Phase 2			Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
APBA068A	MDAD General Aviation Airports Taxiways and Apron Rehabilitation	Taxiways and Apron Rehabilitation	AC-05	\$668	\$535		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.										
	Closed	Closed. Funding applied towards OPF Runway 9L-27R Rehabilitation project.			Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030

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	Status	Remarks/Comments							

APCA004A	MIA Concourse F-H Interconnector	Design and construction of a new sterile corridor.		\$48,711	\$2,821	2026	455388-1-94-01					
CA004A	Design and construction of a new sterile corridor between Cc F and Cc H that will provide secure and sterile connectivity and improve efficiency in security checkpoints that will improve MIA passenger circulation and airline operations.											
	Design & Contract Documents	Design & Contract Documents thru February 2026.			Activity /Phase	Funding Source	Proposed Funding (in \$000s)					
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030	
PLANNING, ENGINEERING & CONSTRUCTION							DPTO	0	5,453	3,689	0	0
CONSTRUCTION							FAA	20,000	0	0	0	0
CONSTRUCTION							LF	6,666	0	0	0	0
PLANNING, ENGINEERING & CONSTRUCTION							LF	0	5,453	3,689	0	0


APCA093A	MIA Cybersecurity Systems and Plan	Security Enhancements	AC-05	\$3,125	\$1,562		455355-1-94-01				
CA093A	Implementation of resources that can proactively address cyber threats. Including, endpoint and anti-virus replacement; new proxy; development of a Cybersecurity Plan.										
	Planning & Procurement	Finalizing procurement and licensing agreements. Aligning implementation with compliance and regulatory standards.			Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030

APD105C-I	MIA Flamingo and Dolphin Garages Rehabilitation	Structural Rehabilitation		\$4,000		2026	455389-1-94-01					
D105C-I	This project scope includes structural concrete repairs throughout the Dolphin and Flamingo Garage structures, stucco repairs and overall painting of the two facilities along with scope associated with additional openings needed for the Dolphin Garage.											
	Contract Documents	Design and Contract Docs: thru 11/22/25.			Activity /Phase	Funding Source	Proposed Funding (in \$000s)					
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030	
PLANNING, ENGINEERING & CONSTRUCTION							DPTO	0	1,000	1,000	0	0
PLANNING, ENGINEERING & CONSTRUCTION							LF	0	1,000	1,000	0	0


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	Status	Remarks/Comments										
APDA013A	MIA Miami Intermodal Center Property Management	Operations, Maintenance	AC-05	\$511	\$511		439982-2-84-01					
DA013A	Miami-Dade Aviation Department will provide maintenance, management and operation of the Miami Intermodal Center (MIC) Central Station.											
	Operations, Maintenance Ongoing					Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
								2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
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)					
								2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
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)					
								2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030


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Agency Project No	Detailed Project Description										
	Status	Remarks/Comments									
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)				
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
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)				
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
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)				
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030


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	Status	Remarks/Comments									
APP250A	MIA Airport Operations and Communications Center (AOCC)	Security Enhancements (EDS) / New AOC	AC-05	\$11,153	\$5,576	2025	436692-1-94-01 & 436692-1-9				
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.										
	Bid/Award	Bid, Award & NTP: 7/29/24 thru 09/25				Activity /Phase	Funding Source	Proposed Funding (in \$000s)			
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
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.										
	Construction	NTP issued 6/17/2019. Substantial completion achieved 10/27/2023.				Activity /Phase	Funding Source	Proposed Funding (in \$000s)			
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
APP256A	MIA Taxiway "R" Realignment, Westside Cargo Fuel Tender Facility Demolition - Construction	Extend Taxiway (Capacity)	AC-05	\$31,332	\$8,000		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)			
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030


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Agency Project No	Detailed Project Description								
	Status	Remarks/Comments							
APP264A	Miami International Airport (MIA) Terminal wide Re-Roofing and Lighting Systems Upgrades	Rehabilitate Terminal Building	AC-05	\$23,040	\$10,296	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)				
					2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
			PLANNING, ENGINEERING & CONSTRUCTION	DPTO	0	0	0	0	0
			PLANNING, ENGINEERING & CONSTRUCTION	LF	0	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)				
					2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
APPFL0009079	Kendall Tamiami Executive Airport Taxiway D Connector Rehabilitation - RIM 04	Extend Taxiway (Standards) and Rehabilitation	AC-05	\$3,474	\$1,880		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)				
					2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030

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Agency Project No	Detailed Project Description											
	Status	Remarks/Comments										
APPFL0009083	X51 Widen Building 6 Parking Lot Roadway Access	Expand Building	AC-05	\$1,125	\$900		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.											
	Construction Complete	COMPLETED. Final closeout of project.				Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030	
APPFL0010439	Miami Int'l Airport South Terminal Expansion New Gates - Phase 1	Expansion to increase capacity and efficiency of operations	AC-05	\$263,997	\$12,574	2025	439492-1-94-01 & 448687-1-9					
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.											
	Design Criteria Package	Project X078A is in the Aviation Dep't CIP. The project includes the enabling projects to complete the overall South Terminal Expansion. Bid, Award & NTP thru 04/16/2024.				Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
								2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
						CAPITAL	GMR	8,000	0	0	0	0
						CAPITAL	LF	8,000	0	0	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)				
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030	

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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		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.										
	COMPLETED	COMPLETED/ CLOSED				Activity /Phase	Funding Source	Proposed Funding (in \$000s)			
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
APT180B/D	MIA Concourse D West Extension D60 Building Expansion, Apron and Utilities	D60 Building, Apron and Utilities Expansion	AC-05	\$688,748	\$4,000	2027	452139-1-94-01				
T180B/D	Expansion of the existing Regional Commuter Facility (D60), Apron and Utilities at North Terminal.										
	A/E Procurement	Phasing plan and the preparation of a BHS report to be submitted by March 2025 for review and approval. Design Criteria Package to be completed by May 2026, NTP for a Design-Build Contract by			Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
					DESIGN/BUILD	FAA	0	76,755	0	0	0
					CONSTRUCTION	FAA	0	0	449,329	0	0
					PLANNING, ENGINEERING & CONSTRUCTION	GMR	0	0	0	15,000	15,000
					PLANNING, ENGINEERING & CONSTRUCTION	LF	0	0	0	15,000	15,000
					DESIGN/BUILD	LF	0	76,945	0	0	0
					CONSTRUCTION	LF	0	0	149,776	0	0
APU010D-1	MIA Satellite E New Chiller Plant	Design and construction of new chiller plant	AC-05	\$4,000	\$2,000	2025	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. The project is responsible for providing the prefabricated units that include the new chillers.										
	Bid/Award	Bid, Award & NTP: 6/13/24 thru 8/5/25.			Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030

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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	\$5,550	2027	436693-1-94-01, 02, 03						
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.												
	Design Criteria Package	This project includes the enabling projects to complete the overall South Terminal Expansion. Bid, Award & NTP thru 04/16/2024.			Activity /Phase	Funding Source	Proposed Funding (in \$000s)						
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030		
					PLANNING, ENGINEERING & CONSTRUCTION	DPTO	0	0	0	0	0		
					PLANNING, ENGINEERING & CONSTRUCTION	GMR	0	0	0	0	0		
				PLANNING, ENGINEERING & CONSTRUCTION	LF	0	0	0	0	0			
				PLANNING, ENGINEERING & CONSTRUCTION	SIWR	0	0	0	0	0			
APV006A	MIA Taxi Lot Replacement/Land Acquisition	Relocation and/or Land Acquisition	AC-05	\$1,800	\$900		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)						
						2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030			
APV008A	Miami International Airport Terminal E thru F Connector	Construct 2 Level Passenger Connector	AC-05	\$8,000	\$4,000	2022	438618-2-94-01						
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)						
						2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030			


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Agency Project No	Detailed Project Description										
	Status	Remarks/Comments									
APV008C	MIA Central Terminal Redevelopment - Phase 2	Rehabilitate Terminal Building		\$16,514		2028	455394-1-94-01				
V008C	The project involves renovations and improvements to the main terminal areas between Concourses E and F at MIA. A new vertical circulation core with escalators and elevators will be introduced into the terminal footprint to facilitate passenger circulation from the existing 3rd level moving walkways that feed the nearby concourses and parking garages.										
	A/E Procurement	A/E Procurement: thru 7/21/25. Design & Contract Documents: Aug 2025 thru Oct 2027. Bid, Award & NTP: thru Sept 2028			Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
					PLANNING, ENGINEERING & CONSTRUCTION	DPTO	0	0	2,000	0	6,256
				PLANNING, ENGINEERING & CONSTRUCTION	LF	0	0	2,000	0	6,256	
APV009A	Miami Executive Airport (TMB) Taxiway Rehabilitation	Rehabilitate/Extend Taxiway (Runway Incursion Mitigation)	AC-05	\$8,075	\$6,460	2021	435379-1-94-01 & 444905-1-9				
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 01/04/2021. Substantial completion achieved 11/12/2023.			Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
APV038D	MIA Consolidated Office Complex	Demolish / Construct Building	AC-05	\$5,000	\$2,500		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).										
	Contract Documents	Design & Contract Docs: thru June 2025.			Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030


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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	2025	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											
	Construction	NTP: 1/16/24 Completion Date: 1/5/26				Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
								2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
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.											
	Construction	NTP issued for 12/04/23. Construction completion by April 2025.				Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
								2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
APV100A	MIA Cc J Gates Advanced Visual Docking Guidance System	Installation of Advanced Visual Docking Guidance System	AC-05	\$2,000	\$1,000	2026	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".											
	Bid & Award	This project is included in the current Carbon Reduction Master Plan for Miami-Dade County. Bid, Award & NTP: 08/14/24 thru 12/25.				Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
								2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030


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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							
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	\$37,175	\$2,602	2027	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.								
	Design	This project is under Design. Design & Contract Documents: August 2024 thru August 2025. Bid, Award & NTP thru June 2026.	Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
					2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
		PLANNING, ENGINEERING & CONSTRUCTION	DPTO	1,000	0	0	0	0	0
		CONSTRUCTION	FAA	0	21,920	0	0	0	0
		CONSTRUCTION	LF	0	7,307	0	0	0	0
		PLANNING, ENGINEERING & CONSTRUCTION	LF	1,000	0	0	0	0	0
APW125A	TMB Taxiway "H" Eastward Extension		AC-05	\$19,386	\$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 Taxiway "H" apprx. 3,050 LF and 245,566 SF/27,286 SY), new pavement markings and taxiway edge lights.								
	Contract Documents	MDAD will apply for FAA funds for construction. MDAD will cover the unfunded project costs.	Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
					2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
		CONSTRUCTION	FAA	0	0	0	0	0	0
		CONSTRUCTION	LF	0	0	0	0	0	0
APX005A	OPF Blast Fence	Airport Miscellaneous Improvements	AC-05	\$263	\$210	2025	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.								
	Construction	NTP: 8/12/24 and Completion Date: 7/8/25.	Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
					2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030


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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	\$24,875		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.									
	Construction	NTP for construction issued for 12/11/23. Physical Construction Period: 5/9/24 to 3/4/25.			Activity /Phase	Funding Source	Proposed Funding (in \$000s)			
						2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
APX010A	OPF Engine Run Up Pad	Airport Miscellaneous Improvements / Safety	AC-05	\$4,050	\$3,241	2025	438614-1-94-01 & 438614-1-9			
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.									
	Construction	NTP: issued 8/19/24 and Completion Date: 1/11/26.			Activity /Phase	Funding Source	Proposed Funding (in \$000s)			
						2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
APX061A	MIA Perimeter Road Widening, Realignment & Bridge Replacement	Road Access / Replace Bridge	AC-05	\$27,000	\$493	2026	429271-1-94-01 & 429271-5-9			
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	PD&E MOU under review.			Activity /Phase	Funding Source	Proposed Funding (in \$000s)			
						2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
					CONSTRUCTION	GMR	10,500	0	0	0
					CONSTRUCTION	LF	10,500	0	0	0

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Agency Project No	Detailed Project Description									
	Status	Remarks/Comments								
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.									
	Contract Milestone #4	MLAT Surveillance System renewed until December 2024.			Activity /Phase	Funding Source	Proposed Funding (in \$000s)			
						2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
APY118A	MIA Runway Incursion Mitigation (RIM HS4) Corral Area	Reconstruct Pavement and Taxiway Lighting	AC-05	\$101,764	\$5,500	2025	453452-1-94-01			
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)			
						2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030
					PLANNING, ENGINEERING & CONSTRUCTION	DPTO	4,630	0	0	0
					PLANNING, ENGINEERING & CONSTRUCTION	FAA	61,128	0	0	0
					PLANNING, ENGINEERING & CONSTRUCTION	LF	25,006	0	0	0
APY134A	Opa-Locka Executive Airport (OPF) Taxiways Y & D Rehabilitation	Taxiway Rehabilitation	AC-05	\$312	\$900	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)			
						2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030

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Agency Project No	Detailed Project Description								
	Status	Remarks/Comments							

APY155A	X-51 Security Upgrades	Safety and Security Improvements	AC-05	\$170	\$136	2024	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.										
	Bid & Award	Anticipated NTP first quarter of calendar year 2024.				Activity /Phase	Funding Source	Proposed Funding (in \$000s)			
							2025 - 2026	2026 - 2027	2027 - 2028	2028 - 2029	2029 - 2030

Yearly Total	\$157,942	\$204,952	\$618,483	\$75,448	\$77,762
5 Year TIP Total					1,134,587