




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	\$6,250	\$3,125	2021	438541-1					
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).											
	A/E Procurement					Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
APAA001A	OPF Taxiways/Apron Rehabilitation and Repairs	Rehabilitate/Repair Taxiway and Apron Pavement	AC-05	\$1,250	\$1,000	2021	444112-1					
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.											
	Planning	Work will be completed under RM-6-19/20 Pavement Repairs Contract			Activity /Phase	Funding Source	Proposed Funding (in \$000s)					
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
						CONSTRUCTION	DPTO	0	0	0	0	0
						CONSTRUCTION	LF	0	0	0	0	0
APAA054A	MIA Runway 9-27 Pavement Rehabilitation	Pavement Rehabilitation of Runway	AC-05	\$48,430	\$0	2024	PFL0013423					
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)					
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
						CONSTRUCTION	DPTO	0	0	5,833	0	0
						CONSTRUCTION	LF	0	0	5,833	0	0


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APAA157A	TMB Replace Pedestrian Gates	Security Enhancements (access control)	AC-05	\$60	\$48	2021	446979-1					
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)				
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
APAA157B	X51 Installation of CCTV Cameras	Security Enhancements (access control)	AC-05	\$35	\$28	2020	446980-1					
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.											
	Planning		A/E Selection			Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
APAA157C	X51 "No Trespassing" Signage Installation	Install Guidance Signs	AC-05	\$30	\$24	2021	446981-1					
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		Project will enhance safety and security at the airport.			Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026


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	Status	Remarks/Comments										
APAA157D	TNT Installation of New Vehicle Main Entrance with Keypad	Security Enhancements (access control)	AC-05	\$70	\$56		446982-1					
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)				
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
APAA157E	TNT Installation of CCTV Cameras	Security Enhancements (access control)	AC-05	\$35	\$28		446978-1					
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)				
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
APAA157F	TNT "No Trespassing" Signage Installation	Install Guidance Signs	AC-05	\$30	\$24	2021	446977-1					
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	The project will enhance safety and security at the airport.				Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026


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	Status	Remarks/Comments							
APAA177A	OPF Runway 12/30 Rehabilitation	Pavement Rehabilitation	AC-05	\$14,371	\$0	2026	PFL001342 2		
AA177A	Pavement rehabilitation including demolition, lighting, pavement and markings of Runway 12/30 at Miami-Opa locka Executive Airport (OPF). The work includes all movement markings, grooving, and airfield lighting refurbishments and replacements.								
	Planning	MDAD will be applying for FAA funding for design and construction, and will cover the remaining project costs.	Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
					2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
					PLANNING	DDR	0	0	0
PLANNING	LF	0	0	0	248	0			
API111B	Homestead General Aviation Airport (X51) Security Project	Security Enhancements (EDS)	AC-05	\$2,789	\$765	2020	427756-1		
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	MDAD Project # Y145A. NTP issued 9/11/2019.	Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
					2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
					PLANNING	FDOT	0	0	0
PLANNING	LF	0	0	0	0	0			
APK027A	Homestead General Aviation Airport (X51) Runway 18/36 Pavement Rehabilitation	Runway: Rehab Runway	AC-05	\$472	\$377		431127-1		
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	Work performed under RM-6-18/20 Pavement Repairs Contract.	Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
					2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
					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											
APK031A	TMB Relocate Airfield Rotating Beacon	Install Miscellaneous NAVAIDS	AC-05	\$534	\$0	2023	425873-2						
K031A	Relocate the existing airfield rotating beacon to the Westside of the airfield												
	Planning							Proposed Funding (in \$000s)					
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026	
							CONSTRUCTION	DPTO	0	427	0	0	0
							CONSTRUCTION	LF	0	107	0	0	0
APK152A	MIA Cc H Headhouse Internationalization Gates H11, H14, H15 & H17	Upgrade Terminal Building / Gates Security	AC-05	\$26,900	\$13,227	2022							
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.												
	Design Phase 3 / 100% Contract Documents	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.						Proposed Funding (in \$000s)					
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026	
							PLANNING	FDOT	0	0	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						
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	Work performed in FY 2019 under the new RM-6-18/20 Contract for Pavement Repairs.						Proposed Funding (in \$000s)					
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026	
							PLANNING	FDOT	0	0	0	0	0
							PLANNING	LFF	0	0	0	0	0


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	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							
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	All PLBs at MIA Satellite E have been installed.						Proposed Funding (in \$000s)						
								Activity /Phase	Funding Source	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
								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	\$20,500	\$5,577	2022	436692-1							
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.						Proposed Funding (in \$000s)						
								Activity /Phase	Funding Source	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
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							
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.						Proposed Funding (in \$000s)						
								Activity /Phase	Funding Source	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
								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							
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 Phase 4 / Completion 75%.	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)							
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026		
APP264A	Miami International Airport (MIA) Terminal wide Re-Roofing, Drains & Scuppers	Rehabilitate Terminal Building	AC-05	\$20,360	\$9,171	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.													
	A/E Procurement	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)							
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026		
						CONSTRUCTION	DPTO	1,009	0	0	0	0		
						CONSTRUCTION	LF	1,009	0	0	0	0		
APP267A	MIA Wayfinding and Signage Master Plan Implementation	Improve Airport Miscellaneous Improvements	AC-05	\$6,600	\$3,315		420435-1							
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	Unfunded portion of the project funded by local share			Activity /Phase	Funding Source	Proposed Funding (in \$000s)							
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026		

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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						
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.												
	Phase 2 Under Construction	MDAD Project # W076A. In FY 2016 and FY 2017, FAA funded \$3,126,000 for design and construction under this project.						Proposed Funding (in \$000s)					
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026	
							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	2021	438810-1 / PFL0009083						
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.												
	Planning							Proposed Funding (in \$000s)					
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026	
APPFL0010439	Miami Int'l Airport South Terminal Expansion New Gates - Phase 1	Expansion to increase capacity and efficiency of operations	AC-05	\$263,997	\$0	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. MDAD requested reprogramming of FY'25 funds from 446955-1 and will fund the remaining cost.						Proposed Funding (in \$000s)					
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026	
							CAPITAL	GMR	0	0	0	8,565	8,000
							CAPITAL	LF	0	0	0	8,565	8,000




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APT021A	MIA Cc D A380 Modifications	Gates Modifications	AC-05	\$5,000	\$2,500		423290 3		
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	Project has been re-designed to simplify the concept. Gate D2 installed as a standard PLB.	Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
					2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
					PLANNING	FDOT	0	0	0
PLANNING	LFF	0	0	0	0	0			
APT042A	MIA South Central Terminal BHS Bldg	Design, engineering and construction-related services to modify Terminal Building	AC-05	\$36,051	\$13,649	2021	439203-1		
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		Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
					2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
					DESIGN/BUILD	DDR	0	0	0
DESIGN/BUILD	DPTO	0	0	0	0	0			
DESIGN/BUILD	LF	0	0	0	0	0			
APV005A	MIA South Terminal Apron & Utilities Modification/Expansion & GSE Facility Phase1	Capacity Expansion / MDAD Projects #V005A/V013A	AC-05	\$66,447	\$6,330	2022	436693-1		
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	Project included in the Aviation Department's Capital Improvement Plan (CIP). MDAD will cover the unfunded project costs.	Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
					2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
CONSTRUCTION	GMR	5,500	0	0	0	0			
CONSTRUCTION	LF	5,500	0	0	0	0			


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APV006A	MIA Taxi Lot Replacement/Land Acquisition	Relocation and/or Land Acquisition	AC-05	\$10,598	\$901	2023	436694-1-94		
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).								
	Planning	MDAD is in negotiations for a suitable property for project location.	Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
					2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
					PLANNING	FDOT DS	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	\$25,080	\$8,540		438618-1		
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.								
	Planning	The project is part of Aviation Department's MIA Central Terminal Redevelopment (Phase 1).	Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
					2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
					PLANNING	DPTO	0	4,000	0
PLANNING	LFF	0	4,000	0	0	0			
APV008C	MIA New Concourse "F"	Replace Terminal Building /Preserve Assets/ Increase Capacity)	AC-05	\$20,355	\$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 West Terminal at MIA.								
	A/E Procurement	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)				
					2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
					CONSTRUCTION	DPTO	0	0	8,091
CONSTRUCTION	LF	0	0	8,091	0	0			


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	Status	Remarks/Comments									
APV009A	Miami Executive Airport (TMB) Taxiway Rehabilitation	Rehabilitate/Extend Taxiway (Runway Incursion Mitigation)	AC-05	\$13,302	\$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)				
							2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
					CONSTRUCTION	GMR	0	0	0	0	0
				CONSTRUCTION	LFF	0	0	0	0	0	
APV038D	MIA Consolidated Office Complex	Demolish / Construct Building	AC-05	\$13,324	\$2,500	2021	443530-1				
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)				
							2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
					CONSTRUCTION	DDR	0	0	0	0	0
				CONSTRUCTION	DL	0	0	0	0	0	
				CONSTRUCTION	LF	0	0	0	0	0	
APV042A	Miami International Airport Employee Parking Garage	Build Structure / Parking Capacity	AC-05	\$118,777	\$0	2022	423290-6				
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										
	Planning	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)				
							2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
				DESIGN/BUILD	DPTO	4,166	0	0	0	0	
				DESIGN/BUILD	LF	4,166	0	0	0	0	


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Agency Project No	Detailed Project Description												
	Status	Remarks/Comments											
APV095A	MIA Bldg. 719 Cargo Clearance Center Facility (CCCF) Demolition and Replacement	Replace Building	AC-05	\$31,131	\$444			446955-1					
V095A	Construction of a new Cargo Clearance Center Facility (CCCF), new parking garage and parking improvements on the Aviation Department-owned 2.8-acre site, to replace (demolish) the CCF in Bldg. 719 to provide offices and parking to CBP and USDA.												
	Project Deferred						Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
									2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
									CONSTRUCTION	DDR	0	0	0
CONSTRUCTION	LF	0	0	0	0	0							
APW019A	Miami International Airport Fuel Storage Facility Expansion (4th Tank)	Construct Fuel Storage Facility	AC-05	\$30,042	\$9,097			439835-1					
W019A	Design and construct a Fuel Facility Administration and Maintenance Building in Dike Area 6, and one or two jet fuel storage tanks with inbound jet fuel filtration station and oil/water separator.												
	Project deferred due to COVID-19	MIA fueling facility is operated by MDAD for use by all airlines.					Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
									2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
									PRELIMINARY ENGINEERING	DPTO	0	0	0
PRELIMINARY ENGINEERING	LF	0	0	0	0	0							
APW125A	TMB Taxiway "H" Eastward Extension		AC-05	\$17,206	\$2,000	2024		444180-1					
W125A	Expansion of the South Apron (Spots #14 to #17) at Miami Executive Airport (TMB), and establishment of a new Taxilane "H" apprx. 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)				
									2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026


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Agency Project No	Detailed Project Description										
	Status	Remarks/Comments									
APX005A	OPF Blast Fence	Airport Miscellaneous Improvements	AC-05	\$742	\$210	2021	438806-1				
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)				
							2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
					CONSTRUCTION	DDR	0	0	0	0	0
				CONSTRUCTION	LF	0	0	0	0	0	
APX006A	OPF New Parallel Taxiway	Construct Taxiway (Capacity)	AC-05	\$875	\$0		438809-1				
X006A	Design and grade, pave new parallel taxiway with high speed turnoffs with Group IV capacity. Install LED taxiway edge lights, turn-off signs, paint taxiway lead off, centerline, edge lines, runway holding position markings, signs and centerline markings. This project will enable aircraft egress to approach ends of Runway 12/30 without having to cross the Runway at Opa-locka Executive Airport.										
	Project Cancelled due to FDOT FY2021 Defunding	\$700,000 in FDOT FY 2021 Funding removed from FDOT Work program.			Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
							2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
					CONSTRUCTION	DPTO	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	\$33,349	\$950	2023	438808-1				
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).										
	Planning	MDAD will be applying for federal funding.			Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
							2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
					PRELIMINARY ENGINEERING	DPTO	0	0	731	0	0
				PRELIMINARY ENGINEERING	LF	0	0	183	0	0	


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Agency Project No	Detailed Project Description											
	Status	Remarks/Comments										
APX010A	OPF Engine Run Up Pad	Airport Miscellaneous Improvements / Safety	AC-05	\$7,425	\$4,400	2021	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					Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
APX035A	MIA Bldg 702 New Cargo Apron & Airside Improvements (Conversion&Hardstand) Ph1	Construct Apron & Airside Improvements	AC-05	\$35,700	\$1,000	2023	442441-1					
X035A	Convert belly cargo Bldg 702 into a new cargo freight facility. Demolish test cell facility Bldgs. 703 & 703A to construct a 62,000 SY concrete apron for six Group IV aircraft parking positions. Make other building / road improvements. The hardstand is served through a new flexible pavement ADG IV taxilane from extended Taxiway "R". This allows north expansion of Bldg 702 by approx 33,000 sq ft for warehousing or office space.											
	A/E Selection for Design to start after demolition of Bldg 703/A	Part of MDAD's Capital Improvement Plan (CIP).			Activity /Phase	Funding Source	Proposed Funding (in \$000s)					
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
						CONSTRUCTION	DDR	0	4,735	0	0	0
						CONSTRUCTION	DPTO	0	3,107	0	0	0
						CONSTRUCTION	LF	0	7,842	0	0	0
APX061A	MIA Perimeter Road Widening, Realignment & Bridge Replacement	Road Access / Replace Bridge	AC-05	\$29,380	\$800	2022	429271-1					
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)					
								2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
						PLANNING	DPTO	481	0	0	0	0
						CONSTRUCTION	GMR	0	0	0	0	10,500
						CONSTRUCTION	LF	481	0	0	0	10,536

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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)				
					2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
		PLANNING	DDR	0	0	0	5,563	0	
		PLANNING	LF	0	0	0	11,700	0	
APY003A	MIA Surface Management System	Install Airport Surface Management System / Efficiency	AC-05	\$3,535	\$1,768	2020	444080 - 1		
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)				
					2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
APY005A	Miami Executive Airport (TMB) Runway 9R/27L Pave Shoulder	Widen Runway Shoulders	AC-05	\$2,000	\$0	2023	431130 - 6		
Y005A	Add paved shoulders to the primary IFR Runway 9R-27L, following completed shoulder extensions westernmost 1000 ft. Additional shoulders along the remaining 5000 ft. will minimize FOD, enhance technician safety and minimize runway closures. Project will increase the runway capacity to serve the majority of the based aircraft operations.								
	Planning	Project will increase the runway capacity to serve the majority of the based aircraft operations.	Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
					2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
		CONSTRUCTION	DPTO	0	1,600	0	0	0	
		CONSTRUCTION	LF	0	400	0	0	0	

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Agency Project No	Detailed Project Description								
	Status	Remarks/Comments							
APY007A	Miami-Opa Locka Executive Airport (OPF) Widen Taxiway "P" to Provide ADG IV	Widen Taxiway (Standards)	AC-05	\$263	\$0	2023	442409-1		
Y007A	Design taxiway orientation of "P" from H to C for parallel Group IV design aircraft. Decommission and remove all signs and lighting; grade and pave to new orientation. Project is required to accommodate aircrafts of Design Group IV.								
	Planning	Project will allow to accommodate Aircraft Design Group IV.	Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
					2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
					CONSTRUCTION				
DPTO	0	210	0	0	0				
LF	0	53	0	0	0				
APY008A	Miami Homestead General Aviation Airport (X51) Re-Establish & Overhaul Segmented Circle	Improve Utilities	AC-05	\$500	\$0	2023	431127-3		
Y008A	Per FAA requirement, the airport segmented circle needs to be replaced / improved to provide critical visual indication to pilots overflying the airport regarding the runway traffic pattern flow. Project allows airport to meet the FAA requirements for non-towered airports, and increases safety and efficiency of airport traffic.								
	Planning	Project allows airport to meet the FAA requirements for non-towered airports, and increases safety and efficiency of airport traffic.	Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
					2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
					CONSTRUCTION				
DPTO	0	400	0	0	0				
LF	0	100	0	0	0				
APY009A	Dade-Collier Training and Transition Airport (TNT) Power Distribution & Airfield Light Feeder	Improve Utilities	AC-05	\$256	\$0	2023	438612-1		
Y009A	Installation of power distribution equipment to feed TNT's airfield to maintain continuous airport operations, prevent periodic interruptions in power supply to airfield, communication links, and other facilities. This project enhances airport capacity. This project will enhance capacity at the Airport by providing required energy infrastructure system on the existing Airport property and facilities.								
	Planning Phase		Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
					2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026
					CONSTRUCTION				
DDR	0	38	0	0	0				
DPTO	0	167	0	0	0				
LF	0	51	0	0	0				



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Agency Project No	Detailed Project Description								
	Status	Remarks/Comments							

APY134A	Opa-Locka Executive Airport (OPF) Taxiways Y & D Rehabilitation	Taxiway Rehabilitation	AC-05	\$312	\$250	2020	445413-1				
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	Work completed under Reserve Maintenance Contract RM-6-18/20				Activity /Phase	Funding Source	Proposed Funding (in \$000s)			
							2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026

APY155A	X-51 Security Upgrades	Safety and Security Improvements	AC-05	\$170	\$136	2021	445290-1					
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.											
	A/E Procurement	Electrical & Engineering				Activity /Phase	Funding Source	Proposed Funding (in \$000s)				
							2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	2025 - 2026	
						CONSTRUCTION	LF	0	0	0	0	0
						CONSTRUCTION	SS	0	0	0	0	0

<b>Yearly Total</b>	<b>\$22,312</b>	<b>\$27,237</b>	<b>\$28,762</b>	<b>\$35,552</b>	<b>\$37,036</b>
<b>5 Year TIP Total</b>				<b>150,899</b>	