

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

Aviation

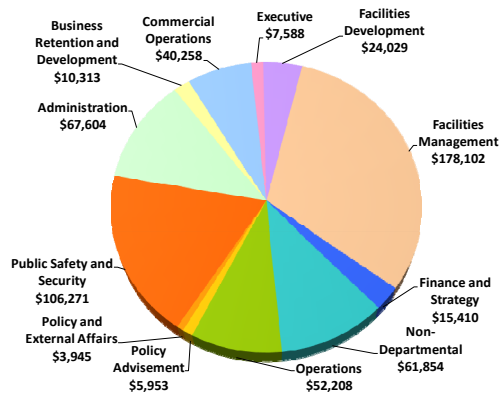
The Miami-Dade Aviation Department (MDAD) operates a system of airports that provides for the safe and efficient movement of people and goods while being responsive to the needs of customers and safeguarding the environment.

As part of the Economic Development strategic area, MDAD operates Miami International Airport (MIA) and four General Aviation Airports (GAA). MDAD operates the airport system as a financially self-sufficient entity without property tax support from the County. MIA is considered a primary economic engine for Miami-Dade County and is the major trans-shipment point between the Americas, the Caribbean and Europe. Servicing 100 airlines with routes to over 158 cities on four continents, MIA ranks number one in the United States for both international passenger traffic and international freight. MIA's vision is to grow from a recognized hemispheric hub to a global airport of choice that offers customers a world-class experience and an expanded route network with direct passenger and cargo access to all world regions.

MDAD works closely with a diverse group of constituents, including cargo and passenger airlines and their customers, the support industries that form the air travel base, the Federal Aviation Administration (FAA), the Transportation Security Administration (TSA), United States Customs and Border Protection, business leaders and the media.

FY 2022-23 Adopted Operating Budget

Expenditures by Activity (dollars in thousands)



Revenues by Source (dollars in thousands)

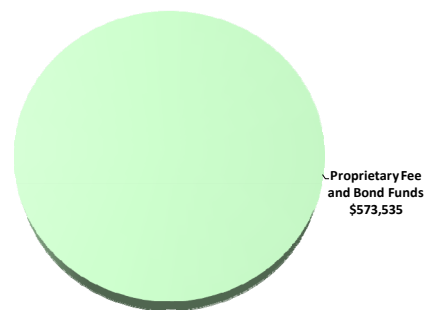


TABLE OF ORGANIZATION

The FY 2022-23 total number of full-time equivalent positions is 1,482

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

DIVISION: EXECUTIVE

The Executive Division, which includes the Office of the Director, provides leadership and direction to Department staff in accomplishing the stated goals and objectives.

- Establishes departmental policy, directs overall management, provides long-term vision and implements legislative policy and directives
- Provides legal services to operational divisions
- Cultivates an open, innovative environment, forms partnerships, and accelerates the innovation process in a manner that benefits all parties and enables MDAD to evolve with emerging technologies that consistently improve the passenger experience

DIVISION COMMENTS

- The FY 2022-23 Adopted Budget includes a new section within the Executive Division called Transformation and Innovation Strategy that will focus on business IT solutions for aviation industry partners conducting business with MDAD; three new positions will be added including one Business Analyst (\$78,000), one Administrative Officer 2 (\$61,000) and one Airport Administrative Secretary (\$45,000); in addition, four positions will be transferred from the Administration Division to support this function



The FY 2022-23 Adopted Budget includes one Division Director 2 position (\$146,000) to lead a newly created function called Cargo Infrastructure Development to provide oversight of new cargo developments at the airport; in addition, two positions will be transferred to the Executive Division to support this function including one position transferred from the Facilities Management Division and one position from the Policy Advisement Division

DIVISION: ADMINISTRATION

The Administration Division performs activities that support daily operations of MIA to include administration of the Department's personnel and support services functions, provision of technology and telecommunication resources to the Department's diverse user base and coordination of procurement activities.

- Provides human resource services: recruitment, employee counseling, training and staff development and administration of policy and procedures
- Advertises solicitations including Invitations to Bid (ITB), Requests for Proposals (RFP) and Architectural and Engineering (A&E) solicitations
- Provides information technology and telecommunication services to MDAD and its diverse user base
- Ensures that minority businesses have bidding opportunities on contracts at MIA
- Coordinates procurement activities to provide quality goods and services to the Department

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

Strategic Objectives - Measures								
<ul style="list-style-type: none"> ED2-2: Bolster opportunities for small and local businesses to participate in County contracting 								
Objectives	Measures			FY 19-20	FY 20-21	FY 21-22	FY 21-22	FY 22-23
				Actual	Actual	Budget	Projection	Target
Seek involvement of communities in economic development efforts	Small business and community outreach meetings held*	OP	↔	163	130	125	133	135
	Local small car rental concession business (millions)**	OC	↑	\$4.5	\$8.5	\$5.0	\$8.7	\$9.0
	Airport Concession Disadvantaged Business Enterprise (ACDBE) overall participation at MIA (millions)***	OC	↑	\$85.13	\$91.6	\$91.2	\$93.4	\$97.2

*Small Business community outreach meetings were scaled back in FY 2020-21 due to impacts associated with COVID-19; the Department will scale upwards as things get back to normal

**The FY 2020-21 Actual and the FY 2021-22 Projection reflect an upwards trend of increased rental car demand; the FY 2022-23 Target reflects prior years' performance

***The FY 2022-23 Target reflects increased participation as indicated by the FY 2021-22 Projection

DIVISION COMMENTS

- The FY 2022-23 Adopted Budget includes a departmental reorganization that transfers four positions from the Administration Division to the Executive Division to create a Transformation and Innovation Strategy function; in addition, two positions were transferred to the Finance and Strategy Division to support MDAD's financial system

DIVISION: BUSINESS RETENTION AND DEVELOPMENT

The Business Retention and Development Division expands and develops revenue sources for MIA and the GAA; administers and monitors air carrier and concessionaire lease agreements; and plans future business and economic development for the Department.

- Develops, negotiates and administers leases of land, building spaces and storage areas throughout the County's airport system
- Manages concessionaire lease agreements for the Department
- Monitors lease agreements for the hotel, lounge, restaurant and parking services
- Oversees non-aeronautical revenues generated through the concession program
- Develops, maintains and initiates concessions at MIA to maximize revenue opportunities and meet customer service needs
- Updates the concessions master plan to include national brands, regional brands and local participation in all concessions throughout MIA and adds temporary and/or permanent locations to satisfy demand
- Organizes quarterly tenant meetings and individual tenant meetings as needed
- Monitors contract compliance and addresses non-compliance issues through remediation or termination
- Develops, monitors and maintains sales and revenue budget for concessions at MIA
- Conducts annual survey of airport patrons for comparative information on MIA airport patrons' preferences in addition to researching comparable airport benchmarks
- Manages the MIA Mystery Shopper program for terminal-wide concessions to encourage customer service at all levels
- Continues to foster relationships with the travel concessions industry on current and future business opportunities at MIA

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

Strategic Objectives - Measures								
<ul style="list-style-type: none"> GG4-2: Effectively prioritize, allocate and use resources to meet the current and future operating and capital needs for all our residents 								
Objectives	Measures			FY 19-20	FY 20-21	FY 21-22	FY 21-22	FY 22-23
				Actual	Actual	Budget	Projection	Target
Increase revenue generating activity at MIA	MIA non-terminal rental revenue (millions)*	OC	↑	\$50.8	\$73.5	\$50.0	\$60.6	\$60.7
	GAA revenue (millions)**	OC	↑	\$17.0	\$13.2	\$9.6	\$11.6	\$12.0

*The FY 2020-21 Actual reflect increase in revenues due to latent demand of travel services; the FY 2021-22 Projection and FY 2022-23 Target reflects actions taken by MDAD to give relief to concessionaires

**The FY 2021-22 Budget assumed impacts associated with COVID-19 that did not materialize

DIVISION COMMENTS

- The FY 2022-23 Adopted Budget includes three new positions including one Administrative Officer 1 (\$49,000), one Airport Business Permit Specialist (\$61,000) and one Aviation Property Manager (\$67,000) to support the airport concessions program and one new Senior Aviation Property Manager (\$88,000) to support the real estate management function within the Department

DIVISION: FACILITIES DEVELOPMENT

The Facilities Development Division oversees the design and construction of facilities; manages the planning, development, and acquisition of funds for improvements to the Miami-Dade County's public use airports in order to meet growing aviation demands; and supports the environmental, civil, and aviation fuel needs of the Department.

- Provides design and construction services to the airports' internal and external customers
- Provides short- and long-range planning for MIA's infrastructure, concourse and terminals and for individual projects and programs
- Manages federal and state grants that provide funding for MIA's Capital Improvement Program
- Acts in a technical advisory capacity to key stakeholders including the FAA concerning safety standards, regulatory compliance and operating and planning issues
- Conducts land use and zoning analyses
- Supports the environmental, civil and aviation fuel needs of the Department
- Monitors the levels and quality of the domestic water, sewage and storm water systems
- Manages, monitors and maintains Airside Operations area pavement
- Performs audits of tenants for environmental compliance

Strategic Objectives - Measures								
<ul style="list-style-type: none"> ED1-5: Provide world-class airport and seaport facilities 								
Objectives	Measures			FY 19-20	FY 20-21	FY 21-22	FY 21-22	FY 22-23
				Actual	Actual	Budget	Projection	Target
Seek involvement of communities in economic development efforts	Airspace analyses conducted for airport construction (monthly average)	OP	↔	67	53	50	50	50

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

DIVISION: FACILITIES MANAGEMENT

The Facilities Management Division maintains all airport systems and facilities in optimum working condition, including the environmental systems, infrastructure and fuel systems.

- Ensures that facilities at the airport are kept operationally reliable at all times
- Maintains and repairs the facilities and utility systems at MIA and GAA
- Ensures readiness of all new facilities including testing, commissioning and turnover; sets operational standards; and updates MDAD design guidelines

DIVISION COMMENTS

- The FY 2022-23 Adopted Budget includes a departmental reorganization that transfers one position from the Facilities Management Division to the Executive Division to support cargo development

DIVISION: FINANCE AND STRATEGY

The Finance and Strategy Division is responsible for management of accounting and financial services, development and monitoring of the operating and capital budgets, and development and monitoring of the Department's business plan.

- Oversees all accounting activities, including cost accounting, accounts payable and receivable, cash management and generation of financial statements; coordinates with external auditor for year-end financial audit
- Manages capital and operating budget activities
- Develops and monitors the business plan for the Department on an annual basis
- Applies sound project management principles to control scope, cost, schedule and quality of capital projects at the Aviation Department

Strategic Objectives - Measures

- ED1-5: Provide world-class airport and seaport facilities

Objectives	Measures			FY 19-20	FY 20-21	FY 21-22	FY 21-22	FY 22-23
				Actual	Actual	Budget	Projection	Target
Increase revenue generating activity at MIA	MIA passengers (millions)*	OC	↑	25.4	30.2	31.7	46.9	48.3
	Enplaned Passengers (millions)*	OC	↑	12.6	15.1	15.8	23.3	24.1
Contain operating expenses	MIA cost per enplaned passenger*	OC	↓	\$21.74	\$24.73	\$24.47	\$18.13	\$18.06
	MIA cargo tonnage (millions)	OC	↑	2.3	2.6	2.6	3.0	2.9
	Landing Fee Rate (per 1,000 lbs. in dollars)	OC	↓	\$1.62	\$1.62	\$1.62	\$1.62	\$1.62

*The FY 2021-22 Budget reflected impacts associated with COVID-19 that did not materialize

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

DIVISION COMMENTS

- The FY 2022-23 Adopted Budget includes a departmental reorganization that transfers two positions from the Administrative Division to the Finance and Strategy Division to provide staffing and support services for the Department's financial system
- The Department will maintain a competitive landing fee in FY 2022-23 of \$1.62 per 1,000-pound unit of landed weight, which is consistent with \$1.62 in FY 2021-22

DIVISION: OPERATIONS

The Operations Division provides for a safe and secure airfield at MIA; manages the day-to-day operations within the terminal building; oversees the 24-hour traffic operations, which extend from the terminal curb to the airport property line, including the cargo area; oversees operations at the GAA; and addresses the issue of aircraft related noise and land compatibility within the community.

- Manages the day-to-day operation of the facility and acts as a mediator to resolve complaints/issues for tenants, airlines and passengers in MIA terminals
- Provides secure, safe and efficient airfield areas, terminal gates and cargo loading positions for aircraft users
- Provides for the smooth flow of traffic through the airport, monitors ground transportation activity and enforces parking regulations at MIA
- Provides users with a modern, safe and efficiently operated system of airports from which all services associated with general aviation can be acquired
- Develops and implements measures to reduce the negative impact of aircraft noise in residential areas of Miami-Dade County

Strategic Objectives - Measures

- GG4-1: Provide sound financial and risk management

Objectives	Measures			FY 19-20	FY 20-21	FY 21-22	FY 21-22	FY 22-23
				Actual	Actual	Budget	Projection	Target
Comply with AOA certification requirements	Air Operations Area (AOA) Certification Driver Training Attendance*	OC	↑	6,006	7,199	7,565	7,565	7,965

*The FY 2019-20 and FY 2020-21 Actuals reflect the impact of COVID-19

DIVISION COMMENTS



The FY 2022-23 Adopted Budget includes the addition of one Administrative Officer 1 position (\$49,000) that will provide administrative support to the Division

- The FY 2022-23 Adopted Budget includes the addition of 12 Landside Operations Managers (\$668,000) for the Operations Division to assist with increased airport traffic

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

DIVISION: POLICY ADVISEMENT

The Policy Advisement Division focuses on policy development and implementation strategy that ranges from development of departmental policies and procedures for staff, tenants, etc. to interpretation and implementation of government regulations.

- Coordinates agenda items for the Board of County Commissioners
- Oversees MIA's image, branding, customer service and electronic and social media
- Prepares marketing plans to attract new business
- Ensures adherence to federal, state and County rules through the Professional Compliance section

DIVISION COMMENTS

- The FY 2022-23 Adopted Budget includes a departmental reorganization that transfers 23 positions from the Policy Advisement Division to a newly created Policy and External Affairs Division; in addition, one position was transferred to the Executive Division to support cargo development

DIVISION: PUBLIC SAFETY AND SECURITY

The Public Safety and Security Division oversees investigative police and uniform services, as well as fire and rescue services, and ensures enforcement of all local, state and federally mandated security requirements.

- Oversees investigative police and uniform services
- Oversees fire and rescue services at MIA
- Ensures the secure movement of people and goods through MIA and enforces all local, state and federally mandated security requirements

Strategic Objectives - Measures

- PS3-3: Protect key infrastructure and enhance security in large gathering places

Objectives	Measures			FY 19-20	FY 20-21	FY 21-22	FY 21-22	FY 22-23
				Actual	Actual	Budget	Projection	Target
Adhere to acceptable certified police officer levels to secure the airport	Average number of overall crimes per month at MIA*	OC	↓	26	32	65	65	65

*The FY 2019-20 and FY 2020-21 Actual reflect the impact of COVID-19

DIVISION COMMENTS

- The FY 2022-23 Adopted Budget includes five new positions that address increased vehicular traffic requiring airside access to service terminal concessions and increased construction; these include one Sr. Airport Operations Agent (\$61,000) and four Airport Operations Agents (\$162,000)

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

DIVISION: POLICY AND EXTERNAL AFFAIRS

The Policy and External Affairs Division oversees the airport facility to create an environment that is visually stimulating for passengers at the airport, coordinates internal and external communication activities, and provides protocol services to ensure a smooth passage of dignitaries through the airport.

- Creates an environment that is visually stimulating for passengers at the airport
- Coordinates, develops, and directs all media relations activities, special events and external communications for the department
- Provides protocol services to ensure a smooth passage of dignitaries through the airport

Strategic Objectives - Measures

- ED1-5: Provide world-class airport and seaport facilities

Objectives	Measures			FY 19-20	FY 20-21	FY 21-22	FY 21-22	FY 22-23
				Actual	Actual	Budget	Projection	Target
Improve overall customer satisfaction at MIA	Percentage of new hires receiving "Miami Begins with MIA" training	EF	↑	100%	100%	100%	100%	100%
	Overall customer service ratings for MIA	OC	↑	801	828	750	750	750

DIVISION COMMENTS



The FY 2022-23 Adopted Budget includes the creation of the Policy and External Affairs Division, transferring in 23 positions from the Policy Advisement Division

ADDITIONAL INFORMATION



MDAD's promotional funds total \$211,000 and will be used for activities that promote Miami-Dade County's airport system; major programs include Community and Global Outreach Programs (\$141,000) and various other activities (\$70,000)



During the 2021-22 fiscal year, MDAD was awarded \$160 million in grant funding related to the Airport Rescue Plan Act (ARPA) that can be used towards Debt Service payments, reimbursement of operating expenses, and relief to concessionaires; \$64 million of this amount will be programmed in FY 2022-23 to reduce the landing fee and terminal rental rates

- MDAD strives to maintain a competitive cost per enplaned passenger; the FY 2022-23 cost of \$18.06 represents a decrease of \$6.41 from the prior year

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

CAPITAL BUDGET HIGHLIGHTS AND OPERATIONAL IMPACTS



The Department's FY 2022-23 Capital Improvement Program (CIP) has 20 subprogram projects and one new program that include: General Aviation Airports, MIA Airfield and Airside, MIA Cargo and Non-Terminal Buildings, MIA Central Base Apron and Utilities, MIA Central Terminal, MIA Concourse E, MIA Fuel Facilities, MIA Land Acquisition (MII 2020), MIA Land Acquisition, MIA Landside and Roadways, MIA Miscellaneous Projects, New Program Contingency, MIA North Terminal, MIA Passenger Boarding Bridges, MIA Reserve Maintenance, MIA South Terminal Expansion, MIA South Terminal, MIA Support Projects, MIA Terminal Wide Roof, MIA Terminal Wide and MIA Terminal Wide Restrooms (total program cost \$6.373 billion; \$479.921 million in FY 2022-23)



The runway rehabilitation and runup pad development at Miami Opa-Locka Executive Airport, security upgrades at the Miami-Homestead General Aviation Airport, and apron expansion with a new taxi lane and Airport Traffic Control Tower (ATCT) at Miami Executive Airport are among the various projects underway in the General Aviation Airports Subprogram (total General Aviation Airports Subprogram cost \$121.066 million; \$9.885 million in FY 2022-23; capital program #2000001049)



The Central Base Apron and Utilities project started construction during FY 2018-19 and is expected to be completed during FY 2022-23 (total Central Base Apron and Utilities Subprogram cost \$108.483 million; \$31.116 million in FY 2022-23; capital program #2000000093)



The Department's FY 2022-23 Adopted Budget and Multi-Year Capital Plan includes ongoing projects in the Central Terminal Subprogram; this includes various projects that will enhance the passenger experience at MIA through improved security processing by providing centralized security checkpoints for concourses E and F and the design and construction of additional hold rooms to meet growing gate demands and aircraft size capacity and improved vertical circulation; the subprogram also includes the design and construction of a new Concourse F to increase air traffic capacity and improve MIA's passenger experience; it is anticipated the new concourse will be completed by FY 2033-34 (total Central Terminal Subprogram cost \$1.818 billion; \$11.340 million in FY 2022-23; capital program #2000001041)



The FY 2022-23 Adopted Budget and Multi-Year Capital Plan includes new Concourse E renovations that include interior, exterior and code requirement upgrades, upgrades to passenger loading bridges, replacement of the automated people mover, new chiller plant to meet preconditioned air demands and various other upgrades (total Concourse E Subprogram cost \$384.901 million; \$57.487 million in FY 2022-23; capital program #2000000094)



Under the Department's Miscellaneous Project Subprogram, the MIA - Taxiway T and S Pavement Rehabilitation and Taxiway R Realignment project, which will increase safety for both aircrafts and vehicles through taxiway connector modifications, is under construction and expected to be completed by the first quarter of FY 2022-23; the Central Terminal Ticket Counter replacement project which will improve passenger circulation and align with the new baggage handling system was completed in June 2021 (total Miscellaneous Project Subprogram cost \$503.697 million; \$63.751 million in FY 2022-23; capital program #2000000096)



Among the many other capital projects ongoing in the North Terminal, the renovation of restrooms is expected to be completed during the second quarter of FY 2023-24; other projects included are the North Terminal gate optimization and gate infrastructure upgrades, the central base construction gate and the Concourse D west extension (total North Terminal Subprogram cost \$858.411 million; \$5.187 million in FY 2022-23; capital program #2000001042)




The Passenger Boarding Bridges (PBB) Program has replaced 17 PBBs as of FY 2021-22 and is projected to have replaced the remaining 27 PBBs by the second quarter of FY 2023-24; the replacement of these aging passenger boarding bridges will provide operational savings to the Department by reducing maintenance costs and loss of gate revenue due to equipment failure (total Passenger Boarding Bridges Subprogram cost \$70.045 million; \$22.369 million in FY 2022-23; capital program #2000000596)



The Department will continue the design and construction for the expansion of the South Terminal and its associated apron to the east; the project will add an additional three gates available for increased air traffic volume and provide more hardstand positions that will help the airlines and airport operations meet growing industry demands; construction is expected to be completed by the third quarter of FY 2028-29 (total South Terminal Expansion Subprogram cost \$469.351 million; \$16.395 million in FY 2022-23; capital program #2000001317)

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

- The MIA Support Projects Subprogram includes additional perimeter protection to MIA and an airport surface management system, as well as other improvements that will not only help the airport operations but will also improve passenger experience (total Support Projects Subprogram cost \$49.422 million; \$14.770 million in FY 2022-23; capital program #2000001319)
- 
 Under the Terminal-Wide Roof Subprogram, the Department plans to replace the terminal-wide roof and lightning systems; this includes roof demolition and replacement with Modified Bitumen Membrane Roofing System and Lightning Protection System (total Terminal-Wide Subprogram cost \$119.772 million; \$4.116 million in FY 2022-23; capital program #2000001574)
- The Terminal Wide Restrooms Subprogram will address the modernization of public restrooms throughout the MIA Terminals that are outdated and in fair to poor conditions; this includes the scope to renovate existing restrooms and janitors' closets throughout MIA in order to modernize the restroom interiors and upgrade any associated utilities (total Terminal Wide Restroom Subprogram cost \$100.566 million; \$14.341 million in FY 2022-23; capital program #2000001575)

SELECTED ITEM HIGHLIGHTS AND DETAILS

Line-Item Highlights	(dollars in thousands)				
	Actual FY 19-20	Actual FY 20-21	Budget FY 21-22	Projection FY 21-22	Budget FY 22-23
Advertising	914	520	918	900	899
Fuel	1,144	1,154	1,430	1,400	1,496
Overtime	3,345	3,163	4,249	4,235	4,388
Rent	0	0	0	0	0
Security Services	8,816	8,692	8,691	8,691	10,620
Temporary Services	140	13	79	60	94
Travel and Registration	122	29	509	200	587
Utilities	45,540	49,867	50,075	50,015	54,130

ADOPTED FEE ADJUSTMENTS FOR SERVICES

Fee Adjustments	Current Fee FY 21-22	Adopted Fee FY 22-23	Dollar Impact FY 22-23
• Concourse Fee	4.91	4.17	\$-7,600,000
• Preferential Gate Fee	648,105.45	681,588.65	\$12,121,000
• Baggage Claim Fee	1.00	.61	\$-457,000
• Screening Fee	1.57	1.23	\$-2,472,000
• Baggage Make-up (Capital)	.55	.43	\$-335,000
• International Facility Fee	12.77	12.51	\$-7,188,000
• Terminal Rent - Class I	85.16	89.80	\$67,000
• Terminal Rent - Class II	127.74	134.70	\$1,821,000
• Terminal Rent - Class III	85.16	89.80	\$2,222,000
• Terminal Rent - Class IV	42.58	44.90	\$1,067,000
• Terminal Rent - Class V	21.29	22.45	\$14,000
• Terminal Rent - Class VI	85.16	89.80	\$17,000

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

OPERATING FINANCIAL SUMMARY

(dollars in thousands)	Actual FY 19-20	Actual FY 20-21	Budget FY 21-22	Adopted FY 22-23
Revenue Summary				
Aviation Fees and Charges	248,624	301,585	337,658	381,907
Carryover	86,157	72,207	89,129	87,658
Commercial Operations	160,832	173,292	201,660	254,967
Non-Operating Revenue	97,591	58,043	41,000	76,500
Other Revenues	89,233	47,508	71,377	44,505
Rental Income	116,031	194,045	165,801	176,128
Total Revenues	798,468	846,680	906,625	1,021,665
Operating Expenditures Summary				
Salary	105,930	108,457	113,034	123,101
Fringe Benefits	37,930	38,301	45,642	49,886
Court Costs	103	0	287	287
Contractual Services	96,441	137,712	130,321	152,584
Other Operating	119,036	92,609	122,261	131,191
Charges for County Services	91,250	93,958	100,456	113,637
Capital	1,332	798	3,637	2,849
Total Operating Expenditures	452,022	471,835	515,638	573,535
Non-Operating Expenditures Summary				
Transfers	274,238	261,222	303,329	354,708
Distribution of Funds In Trust	0	0	0	0
Debt Service	0	0	0	0
Depreciation, Amortizations and Depletion	0	0	0	0
Reserve	0	0	87,658	93,422
Total Non-Operating Expenditures	274,238	261,222	390,987	448,130

(dollars in thousands)	Total Funding		Total Positions	
Expenditure By Program	Budget FY 21-22	Adopted FY 22-23	Budget FY 21-22	Adopted FY 22-23
Strategic Area: Economic Development				
Executive	5,127	7,588	15	25
Administration	61,982	67,604	160	154
Business Retention and Development	8,408	10,313	50	54
Commercial Operations	38,589	40,258	0	0
Facilities Development	22,113	24,029	63	63
Facilities Management	155,972	178,102	454	453
Finance and Strategy	15,061	15,410	73	75
Operations	46,084	52,208	438	451
Policy Advisement	9,393	5,953	49	25
Public Safety and Security	93,395	106,271	154	159
Non-Departmental	59,514	61,854	0	0
Policy and External Affairs	0	3,945	0	23
Total Operating Expenditures	515,638	573,535	1,456	1,482

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FUTURE	TOTAL
Revenue									
Aviation 2016 Commercial Paper	170,000	0	0	0	0	0	0	0	170,000
Aviation 2021 Commercial Paper	130,387	69,615	0	0	0	0	0	0	200,002
Aviation Operating Funds	2,061	0	0	0	0	0	0	0	2,061
Aviation Passenger Facility Charge	45,118	26,988	23,397	24,106	15,936	0	0	0	135,545
Aviation Revenue Bonds	212,646	33,186	98	0	0	0	0	0	245,930
Claims Construction Fund	1,428	3,389	3,677	0	0	0	0	0	8,494
Double-Barreled GO Bonds	20,000	0	0	0	0	0	0	0	20,000
FDOT Funds	88,792	24,308	10,385	12,189	15,054	1,818	2,493	17,281	172,320
Federal Aviation Administration	95,530	18,424	16,394	17,886	36,366	18,568	0	0	203,168
Future Financing	0	173,516	489,466	184,469	248,369	302,259	474,638	2,852,562	4,725,279
Improvement Fund	11,661	32,089	819	120	169	557	381	1,435	47,231
Reserve Maintenance Fund	107,467	97,733	27,399	26,400	26,400	25,000	25,000	0	335,399
Transportation Security Administration Funds	106,749	673	0	0	0	0	0	0	107,422
Total:	991,839	479,921	571,635	265,170	342,294	348,202	502,512	2,871,278	6,372,851
Expenditures									
Strategic Area: ED									
Facility Expansion	60,051	79,129	91,191	20,763	38,529	89,857	167,414	131,845	678,779
Facility Improvements	931,788	400,792	480,444	244,407	303,765	258,345	335,098	2,739,433	5,694,072
Total:	991,839	479,921	571,635	265,170	342,294	348,202	502,512	2,871,278	6,372,851

FUNDED CAPITAL PROGRAMS

(dollars in thousands)

GENERAL AVIATION AIRPORTS SUBPROGRAM

PROGRAM #: 2000001049



DESCRIPTION: Rehabilitate Runway 9-27 and construct run-up pad at Miami - Opa-Locka Airport; upgrade security at Miami - Homestead General Aviation Airport; construct runway incursion mitigation option 2 - Phase 1, expand south apron for a new taxi lane, construct a new 130-foot high Air traffic Control Tower and construct runway incursion mitigation hot spot 1 with Taxiway H - west extension to Threshold 9R at Miami Executive Airport

LOCATION: General Aviation Airports
Various Sites

District Located: 1,11
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Aviation 2016 Commercial Paper	140	0	0	0	0	0	0	0	140
Aviation Revenue Bonds	2,884	393	0	0	0	0	0	0	3,277
FDOT Funds	6,918	3,204	1,995	205	294	635	0	0	13,251
Federal Aviation Administration	9,612	1,098	12,202	11,950	5,103	6,935	0	0	46,900
Future Financing	0	5,190	4,510	5,061	273	4,199	11,210	27,055	57,498
TOTAL REVENUES:	19,554	9,885	18,707	17,216	5,670	11,769	11,210	27,055	121,066
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	16,908	9,495	17,822	16,173	4,847	11,531	10,718	25,365	112,859
Planning and Design	2,646	390	885	1,043	823	238	492	1,690	8,207
TOTAL EXPENDITURES:	19,554	9,885	18,707	17,216	5,670	11,769	11,210	27,055	121,066

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

MIAMI INTERNATIONAL AIRPORT (MIA) - AIRFIELD/AIRSIDE SUBPROGRAM

PROGRAM #: 2000001046

DESCRIPTION: Rehabilitate Runway 9-27 and implement Runway Incursion Mitigation Hot Spot 5 to leverage Geographical Information System (GIS) runway incursion data to highlight focus areas at the airport

LOCATION: Miami International Airport District Located: 6
Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Aviation 2021 Commercial Paper	0	509	0	0	0	0	0	0	509
Aviation Revenue Bonds	194	0	0	0	0	0	0	0	194
FDOT Funds	0	0	131	687	4,297	0	0	0	5,115
Federal Aviation Administration	0	1,527	1,588	4,959	30,976	10,680	0	0	49,730
Future Financing	0	0	595	966	10,218	8,658	3,385	0	23,822
TOTAL REVENUES:	194	2,036	2,314	6,612	45,491	19,338	3,385	0	79,370
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	23	242	444	5,965	45,491	19,338	3,385	0	74,888
Planning and Design	171	1,794	1,870	647	0	0	0	0	4,482
TOTAL EXPENDITURES:	194	2,036	2,314	6,612	45,491	19,338	3,385	0	79,370

MIAMI INTERNATIONAL AIRPORT (MIA) - CARGO AND NON-TERMINAL BUILDINGS SUBPROGRAM

PROGRAM #: 2000001048



DESCRIPTION: Demolish Buildings 703 and 703A; complete environmental assessment and remediation of demolished buildings; demolish Building 5A and relocate tenants; improve apron and airside areas of Building 702; construct MIA General Service Equipment (GSE) facility for north terminal; construct a vehicle fueling and car wash facility; demolish Building 3039 and existing fuel facility; construct a temporary south terminal GSE facility; and modify NW 20th Street Airport Operations area

LOCATION: Miami International Airport District Located: 6
Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Aviation Revenue Bonds	2,173	1,050	0	0	0	0	0	0	3,223
FDOT Funds	455	2,237	379	3,692	3,579	0	0	0	10,342
Future Financing	0	8,596	20,973	24,625	50,962	27,651	11,083	34,938	178,828
TOTAL REVENUES:	2,628	11,883	21,352	28,317	54,541	27,651	11,083	34,938	192,393
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	1,501	9,053	14,912	15,356	21,377	5,447	2,597	5,721	75,964
Planning and Design	1,127	2,830	6,440	12,961	33,164	22,204	8,486	29,217	116,429
TOTAL EXPENDITURES:	2,628	11,883	21,352	28,317	54,541	27,651	11,083	34,938	192,393

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

MIAMI INTERNATIONAL AIRPORT (MIA) - CENTRAL BASE APRON AND UTILITIES SUBPROGRAM

PROGRAM #: 2000000093



DESCRIPTION: Replace, reconfigure and expand apron east of the old Pan American 3095 Hangar; construct a new service road and service road bridge; provide new pavement markings; and provide culvert and filling of existing canal

LOCATION: Miami International Airport District Located: 6
Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Aviation 2021 Commercial Paper	0	6,636	0	0	0	0	0	0	6,636
Aviation Revenue Bonds	8,537	6,463	0	0	0	0	0	0	15,000
FDOT Funds	6,287	2,757	0	0	0	0	0	0	9,044
Federal Aviation Administration	35,473	15,260	1,168	0	0	0	0	0	51,901
Future Financing	0	0	25,902	0	0	0	0	0	25,902
TOTAL REVENUES:	50,297	31,116	27,070	0	0	0	0	0	108,483
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	46,326	30,490	26,724	0	0	0	0	0	103,540
Planning and Design	3,971	626	346	0	0	0	0	0	4,943
TOTAL EXPENDITURES:	50,297	31,116	27,070	0	0	0	0	0	108,483

MIAMI INTERNATIONAL AIRPORT (MIA) - CENTRAL TERMINAL SUBPROGRAM

PROGRAM #: 2000001041



DESCRIPTION: Redevelop Concourse E to Concourse F connector; redevelop Concourse F infill for a new secure concession and circulations; improve ticket lobby and raise lobby roof; improve vertical circulation; consolidate Security Screening Check Point for concourse E and Concourse F; replace terminal entrance doors; implement Phase 2 of lower Concourse E Federal Inspection Services; and renovate MIA central terminal façade and curbside

LOCATION: Miami International Airport District Located: 6
Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Aviation 2021 Commercial Paper	14,203	11,340	0	0	0	0	0	0	25,543
Aviation Revenue Bonds	2,440	0	0	0	0	0	0	0	2,440
FDOT Funds	0	0	0	1,322	6,770	458	736	4,369	13,655
Future Financing	0	0	34,345	13,183	26,780	27,017	90,439	1,584,560	1,776,324
Reserve Maintenance Fund	106	0	0	0	0	0	0	0	106
TOTAL REVENUES:	16,749	11,340	34,345	14,505	33,550	27,475	91,175	1,588,929	1,818,068
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	13,998	11,340	29,597	4,703	11,771	8,737	72,929	1,534,683	1,687,758
Planning and Design	2,751	0	4,748	9,802	21,779	18,738	18,246	54,246	130,310
TOTAL EXPENDITURES:	16,749	11,340	34,345	14,505	33,550	27,475	91,175	1,588,929	1,818,068

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

MIAMI INTERNATIONAL AIRPORT (MIA) - CONCOURSE E SUBPROGRAM

PROGRAM #: 2000000094



DESCRIPTION: Renovate Concourse E to include interior, exterior and code requirement upgrades; upgrade passenger loading bridges; replace automated people mover; rehabilitate apron pavement in Concourse E's Satellite and Lower concourse; implement automated processing for inbound international passengers working in conjunction with the Department of Homeland Security utilizing the latest technology and modified Transportation Security Administration (TSA) approved processes; build new chiller plant to meet preconditioned air demands; and upgrade life safety features

LOCATION: Miami International Airport District Located: 6
Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Aviation 2016 Commercial Paper	8,091	0	0	0	0	0	0	0	8,091
Aviation 2021 Commercial Paper	0	42,052	0	0	0	0	0	0	42,052
Aviation Operating Funds	175	0	0	0	0	0	0	0	175
Aviation Revenue Bonds	109,688	541	0	0	0	0	0	0	110,229
FDOT Funds	42,837	1,232	1,709	0	0	0	0	0	45,778
Federal Aviation Administration	8,547	0	0	0	0	0	0	0	8,547
Future Financing	0	13,662	60,979	4,890	6,221	266	2,308	12,420	100,746
Reserve Maintenance Fund	69,283	0	0	0	0	0	0	0	69,283
TOTAL REVENUES:	238,621	57,487	62,688	4,890	6,221	266	2,308	12,420	384,901
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	230,357	55,493	61,277	4,679	5,899	191	2,308	12,420	372,624
Planning and Design	8,264	1,994	1,411	211	322	75	0	0	12,277
TOTAL EXPENDITURES:	238,621	57,487	62,688	4,890	6,221	266	2,308	12,420	384,901

MIAMI INTERNATIONAL AIRPORT (MIA) - FUEL FACILITIES SUBPROGRAM

PROGRAM #: 2000001318



DESCRIPTION: Design and construct a 95,600-gallon fuel tank at the fuel storage facility; design and construct another fuel tank at the fuel storage facility along with a maintenance and administration building as part of the Fuel Storage Facility Expansion Phase 2

LOCATION: Miami International Airport District Located: 6
Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
FDOT Funds	100	0	0	0	0	0	0	0	100
Future Financing	0	0	0	0	0	0	19,681	16,521	36,202
Improvement Fund	584	0	0	0	169	557	381	1,435	3,126
TOTAL REVENUES:	684	0	0	0	169	557	20,062	17,956	39,428
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	0	0	0	0	121	346	18,889	17,956	37,312
Planning and Design	684	0	0	0	48	211	1,173	0	2,116
TOTAL EXPENDITURES:	684	0	0	0	169	557	20,062	17,956	39,428

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

MIAMI INTERNATIONAL AIRPORT (MIA) - LAND ACQUISITION 2020 SUBPROGRAM

PROGRAM #: 2000001340

DESCRIPTION: Expand MIA's blueprint; purchase a hanger building north of the airport and a lot east of the airport
 LOCATION: Various Sites District Located: 6
 Various Sites District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Aviation 2021 Commercial Paper	21,384	0	0	0	0	0	0	0	21,384
Future Financing	0	26,445	0	0	0	0	0	0	26,445
TOTAL REVENUES:	21,384	26,445	0	0	0	0	0	0	47,829
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	21,384	26,445	0	0	0	0	0	0	47,829
TOTAL EXPENDITURES:	21,384	26,445	0	0	0	0	0	0	47,829

MIAMI INTERNATIONAL AIRPORT (MIA) - LAND ACQUISITION SUBPROGRAM

PROGRAM #: 2000001655

DESCRIPTION: Purchase two warehouses west of the airport, two lots east of the airport and future lands as it become available to expand MIA's blueprint
 LOCATION: Various sites District Located: 6
 Various Sites District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Aviation Revenue Bonds	27,637	0	0	0	0	0	0	0	27,637
Future Financing	0	36,289	53,245	0	0	0	0	0	89,534
Improvement Fund	5,000	0	0	0	0	0	0	0	5,000
TOTAL REVENUES:	32,637	36,289	53,245	0	0	0	0	0	122,171
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	32,637	36,289	53,245	0	0	0	0	0	122,171
TOTAL EXPENDITURES:	32,637	36,289	53,245	0	0	0	0	0	122,171

MIAMI INTERNATIONAL AIRPORT (MIA) - LANDSIDE AND ROADWAYS SUBPROGRAM

PROGRAM #: 2000001047

DESCRIPTION: Construct new perimeter road bridge over Tamiami Canal to expand and double lanes in both directions; and install security fence including concrete barrier on the south side of the airport
 LOCATION: Miami International Airport District Located: 6
 Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
FDOT Funds	0	0	0	0	66	304	397	9,733	10,500
Future Financing	0	13,535	21,158	9,066	24,000	304	397	16,270	84,730
TOTAL REVENUES:	0	13,535	21,158	9,066	24,066	608	794	26,003	95,230
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	0	11,451	19,849	8,104	21,766	308	307	25,567	87,352
Planning and Design	0	2,084	1,309	962	2,300	300	487	436	7,878
TOTAL EXPENDITURES:	0	13,535	21,158	9,066	24,066	608	794	26,003	95,230

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

MIAMI INTERNATIONAL AIRPORT (MIA) - MISCELLANEOUS PROJECTS SUBPROGRAM

PROGRAM #: 2000000096



DESCRIPTION: Rehabilitate Taxiway T and S; realign Taxiway R; construct Airport Operations Control Room (AOC); construct new employee parking garage; replace Concourses E through H ticket counters; and repair MIA parking garage structure

LOCATION: Miami International Airport
Unincorporated Miami-Dade County

District Located: 6
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Aviation 2016 Commercial Paper	40,638	0	0	0	0	0	0	0	40,638
Aviation 2021 Commercial Paper	58,962	0	0	0	0	0	0	0	58,962
Aviation Revenue Bonds	840	9,292	0	0	0	0	0	0	10,132
Double-Barreled GO Bonds	20,000	0	0	0	0	0	0	0	20,000
FDOT Funds	10,575	9,019	0	0	0	0	0	0	19,594
Federal Aviation Administration	38,509	0	0	0	0	0	0	0	38,509
Future Financing	0	45,440	207,194	61,310	0	0	0	0	313,944
Improvement Fund	1,567	0	0	0	0	0	0	0	1,567
Reserve Maintenance Fund	351	0	0	0	0	0	0	0	351
TOTAL REVENUES:	171,442	63,751	207,194	61,310	0	0	0	0	503,697
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	158,484	63,054	206,234	60,834	0	0	0	0	488,606
Planning and Design	12,958	697	960	476	0	0	0	0	15,091
TOTAL EXPENDITURES:	171,442	63,751	207,194	61,310	0	0	0	0	503,697

MIAMI INTERNATIONAL AIRPORT (MIA) - NEW PROGRAM CONTINGENCY

PROGRAM #: 2000001674

DESCRIPTION: Provide contingency funding for various unusual and/or extraordinary project costs including but not limited to unforeseen construction costs

LOCATION: Miami International Airport
Unincorporated Miami-Dade County

District Located: 6
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Future Financing	0	0	0	0	0	0	0	385,290	385,290
TOTAL REVENUES:	0	0	0	0	0	0	0	385,290	385,290
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	0	0	0	0	0	0	0	385,290	385,290
TOTAL EXPENDITURES:	0	0	0	0	0	0	0	385,290	385,290

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

MIAMI INTERNATIONAL AIRPORT (MIA) - NORTH TERMINAL SUBPROGRAM

PROGRAM #: 2000001042



DESCRIPTION: Redevelop North Terminal's regional commuter facility to include Concourse D west extension of building and apron; upgrade North Terminal ramp level restrooms; implement North Terminal Gate Optimization and North Terminal Gate infrastructure upgrades to accommodate larger aircraft; install Swing Door at Gates D-60; and construct a new AOA gate at Central Base

LOCATION: Miami International Airport District Located: 6
Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Aviation Revenue Bonds	175	1,798	0	0	0	0	0	0	1,973
Claims Construction Fund	1,428	3,389	3,677	0	0	0	0	0	8,494
Future Financing	0	0	15,873	29,129	33,624	43,092	125,115	601,111	847,944
TOTAL REVENUES:	1,603	5,187	19,550	29,129	33,624	43,092	125,115	601,111	858,411
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	932	3,851	9,209	14,307	17,987	38,503	118,438	563,326	766,553
Planning and Design	671	1,336	10,341	14,822	15,637	4,589	6,677	37,785	91,858
TOTAL EXPENDITURES:	1,603	5,187	19,550	29,129	33,624	43,092	125,115	601,111	858,411

MIAMI INTERNATIONAL AIRPORT (MIA) - PASSENGER BOARDING BRIDGES SUBPROGRAM

PROGRAM #: 2000000596



DESCRIPTION: Replace 44 Passenger Boarding Bridges (PBBs) and associated equipment at concourses D, E, F and G by FY 2023-24

LOCATION: Miami International Airport District Located: 6
Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Aviation Passenger Facility Charge	22,294	22,369	23,295	0	0	0	0	0	67,958
FDOT Funds	2,087	0	0	0	0	0	0	0	2,087
TOTAL REVENUES:	24,381	22,369	23,295	0	0	0	0	0	70,045
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	24,381	22,369	23,295	0	0	0	0	0	70,045
TOTAL EXPENDITURES:	24,381	22,369	23,295	0	0	0	0	0	70,045

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

MIAMI INTERNATIONAL AIRPORT (MIA) - RESERVE MAINTENANCE SUBPROGRAM

PROGRAM #: 2000000068



DESCRIPTION: Provide funding for various unusual and/or extraordinary projects including but not limited to maintenance, repairs, renewals and/or replacement; the replacement of IT equipment; and miscellaneous environmental and paving rehabilitation projects

LOCATION: Miami International Airport
Unincorporated Miami-Dade County

District Located: 6
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
FDOT Funds	1,880	0	0	0	0	0	0	0	1,880
Reserve Maintenance Fund	29,634	90,000	25,000	25,000	25,000	25,000	25,000	0	244,634
TOTAL REVENUES:	31,514	90,000	25,000	25,000	25,000	25,000	25,000	0	246,514
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	28,615	73,838	22,566	22,571	22,500	22,500	22,500	0	215,090
Planning and Design	2,899	16,162	2,434	2,429	2,500	2,500	2,500	0	31,424
TOTAL EXPENDITURES:	31,514	90,000	25,000	25,000	25,000	25,000	25,000	0	246,514

MIAMI INTERNATIONAL AIRPORT (MIA) - SOUTH TERMINAL EXPANSION SUBPROGRAM

PROGRAM #: 2000001317



DESCRIPTION: Enhance South Terminal Smoke Evacuation System; perform Concourse H Glazing and Curtain Wall Assessment and Corrective Action; demolish Building 3050 for South Terminal Expansion; relocate South Terminal Apron and Utilities Phase 1; expand South Terminal eastward adding new gates; and develop South Terminal Centralized Checkpoint

LOCATION: Miami International Airport
Unincorporated Miami-Dade County

District Located: 6
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Aviation 2021 Commercial Paper	0	2,696	0	0	0	0	0	0	2,696
Aviation Revenue Bonds	5,346	4,165	0	0	0	0	0	0	9,511
FDOT Funds	0	1,694	4,779	2,019	48	421	1,360	3,179	13,500
Federal Aviation Administration	0	539	1,436	977	287	953	0	0	4,192
Future Financing	0	7,301	31,731	17,767	38,025	87,926	145,992	110,710	439,452
TOTAL REVENUES:	5,346	16,395	37,946	20,763	38,360	89,300	147,352	113,889	469,351
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	2,601	12,568	26,985	13,400	37,794	89,300	147,352	113,889	443,889
Planning and Design	2,745	3,827	10,961	7,363	566	0	0	0	25,462
TOTAL EXPENDITURES:	5,346	16,395	37,946	20,763	38,360	89,300	147,352	113,889	469,351

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

MIAMI INTERNATIONAL AIRPORT (MIA) - SOUTH TERMINAL SUBPROGRAM

PROGRAM #: 2000000095

DESCRIPTION: Enhance south and central terminal baggage handling system; replace Concourse H roof, perform security upgrades at Concourse H and install Visual Guidance Docking System (VGDS) at Concourse H

LOCATION: Miami International Airport District Located: 6
Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Aviation 2016 Commercial Paper	121,131	0	0	0	0	0	0	0	121,131
Aviation 2021 Commercial Paper	35,338	2,653	0	0	0	0	0	0	37,991
Aviation Operating Funds	1,841	0	0	0	0	0	0	0	1,841
Aviation Passenger Facility Charge	22,824	0	0	0	0	0	0	0	22,824
Aviation Revenue Bonds	30,531	0	0	0	0	0	0	0	30,531
FDOT Funds	15,988	2,654	776	0	0	0	0	0	19,418
Federal Aviation Administration	3,389	0	0	0	0	0	0	0	3,389
Future Financing	0	0	1,076	0	0	0	0	0	1,076
Reserve Maintenance Fund	277	0	0	0	0	0	0	0	277
Transportation Security	101,161	0	0	0	0	0	0	0	101,161
Administration Funds									
TOTAL REVENUES:	332,480	5,307	1,852	0	0	0	0	0	339,639
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	322,121	5,307	1,852	0	0	0	0	0	329,280
Planning and Design	10,359	0	0	0	0	0	0	0	10,359
TOTAL EXPENDITURES:	332,480	5,307	1,852	0	0	0	0	0	339,639

MIAMI INTERNATIONAL AIRPORT (MIA) - SUPPORT PROJECTS SUBPROGRAM

PROGRAM #: 2000001319

DESCRIPTION: Install additional perimeter protection to MIA; implement a credentialing and identity management system, an airport surface management system, a checkpoint queue wait time analyzer system and a biometric enabled common use passenger processing system; expand the Miami-Opa Locka Executive Airport customs building; purchase and install Concourse G preconditioned air equipment; replace parking access and revenue control system; install central terminal closed circuit TV and access control; and design central terminal fire protection system

LOCATION: Miami International Airport District Located: 6
Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Aviation 2021 Commercial Paper	0	2,474	0	0	0	0	0	0	2,474
Aviation Operating Funds	45	0	0	0	0	0	0	0	45
Aviation Revenue Bonds	15,823	9,484	98	0	0	0	0	0	25,405
FDOT Funds	976	50	0	0	0	0	0	0	1,026
Future Financing	0	0	4,360	2,085	0	0	0	0	6,445
Improvement Fund	4,510	2,089	819	120	0	0	0	0	7,538
Reserve Maintenance Fund	228	0	0	0	0	0	0	0	228
Transportation Security	5,588	673	0	0	0	0	0	0	6,261
Administration Funds									
TOTAL REVENUES:	27,170	14,770	5,277	2,205	0	0	0	0	49,422
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	25,318	14,588	5,271	2,205	0	0	0	0	47,382
Planning and Design	1,852	182	6	0	0	0	0	0	2,040
TOTAL EXPENDITURES:	27,170	14,770	5,277	2,205	0	0	0	0	49,422

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

MIAMI INTERNATIONAL AIRPORT (MIA) - TERMINAL WIDE ROOF SUBPROGRAM

PROGRAM #: 2000001574



DESCRIPTION: Replace the terminal-wide roof and lightning systems upgrades; this includes the roof demolition and roof replacement with Modified Bitumen Membrane Roofing System; mechanical, electrical, and plumbing (MEP) upgrades and lightning protection system

LOCATION: Miami International Airport District Located: 6
Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Aviation 2021 Commercial Paper	0	1,255	0	0	0	0	0	0	1,255
Aviation Revenue Bonds	259	0	0	0	0	0	0	0	259
FDOT Funds	689	1,461	616	4,264	0	0	0	0	7,030
Future Financing	0	0	412	8,634	17,532	28,353	33,351	15,946	104,228
Reserve Maintenance Fund	1,400	1,400	1,400	1,400	1,400	0	0	0	7,000
TOTAL REVENUES:	2,348	4,116	2,428	14,298	18,932	28,353	33,351	15,946	119,772
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	971	1,193	1,197	14,298	18,932	28,353	33,351	15,946	114,241
Planning and Design	1,377	2,923	1,231	0	0	0	0	0	5,531
TOTAL EXPENDITURES:	2,348	4,116	2,428	14,298	18,932	28,353	33,351	15,946	119,772

MIAMI INTERNATIONAL AIRPORT (MIA) - TERMINAL WIDE SUBPROGRAM

PROGRAM #: 2000001043



DESCRIPTION: Relocate tenants supporting south and central terminal projects; initiate passenger boarding bridges phase II which consists of the replacement of 50 passenger boarding bridges and related infrastructure; replace public address system; and purchase Computer Tomography X-ray (CTX) and Transportation Security Administration (TSA) security lane replacement equipment

LOCATION: Miami International Airport District Located: 6
Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Aviation 2021 Commercial Paper	500	0	0	0	0	0	0	0	500
Aviation Passenger Facility Charge	0	4,619	102	24,106	15,936	0	0	0	44,763
Aviation Revenue Bonds	564	0	0	0	0	0	0	0	564
Future Financing	0	2,717	3,800	7,543	29,400	62,880	11,511	19,107	136,958
Improvement Fund	0	30,000	0	0	0	0	0	0	30,000
Reserve Maintenance Fund	1,088	6,333	999	0	0	0	0	0	8,420
TOTAL REVENUES:	2,152	43,669	4,901	31,649	45,336	62,880	11,511	19,107	221,205
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	1,992	39,585	4,811	31,649	45,336	62,880	11,511	19,107	216,871
Planning and Design	160	4,084	90	0	0	0	0	0	4,334
TOTAL EXPENDITURES:	2,152	43,669	4,901	31,649	45,336	62,880	11,511	19,107	221,205

FY 2022 - 23 Adopted Budget and Multi-Year Capital Plan

MIAMI INTERNATIONAL AIRPORT (MIA) - TERMINAL-WIDE RESTROOMS SUBPROGRAM PROGRAM #: 2000001575

DESCRIPTION: Modernize public restrooms terminal wide consisting of seven (7) projects; estimated to take five (5) years; project includes but is not limited to demolition, new flooring, new partitions, painting and updated fixtures and lighting

LOCATION: Miami International Airport District Located: 6
Unincorporated Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Aviation Revenue Bonds	5,555	0	0	0	0	0	0	0	5,555
Future Financing	0	14,341	3,313	210	11,334	11,913	20,166	28,634	89,911
Reserve Maintenance Fund	5,100	0	0	0	0	0	0	0	5,100
TOTAL REVENUES:	10,655	14,341	3,313	210	11,334	11,913	20,166	28,634	100,566
EXPENDITURE SCHEDULE:	PRIOR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	FUTURE	TOTAL
Construction	9,973	13,004	210	210	11,334	11,913	20,166	28,634	95,444
Planning and Design	682	1,337	3,103	0	0	0	0	0	5,122
TOTAL EXPENDITURES:	10,655	14,341	3,313	210	11,334	11,913	20,166	28,634	100,566

UNFUNDED CAPITAL PROGRAMS

PROGRAM NAME	LOCATION	(dollars in thousands) ESTIMATED PROGRAM COST
MIAMI INTERNATIONAL AIRPORT (MIA) - CONCOURSES D AND E - APRON AND TAXI LANE PAVEMENTS	Miami International Airport	5,600
MIAMI INTERNATIONAL AIRPORT (MIA) - MIDFIELD BLAST FENCE	Miami International Airport	10,000
MIAMI INTERNATIONAL AIRPORT (MIA) - PERIMETER ROAD WIDENING	Miami International Airport	20,000
UNFUNDED TOTAL		35,600