

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

Aviation

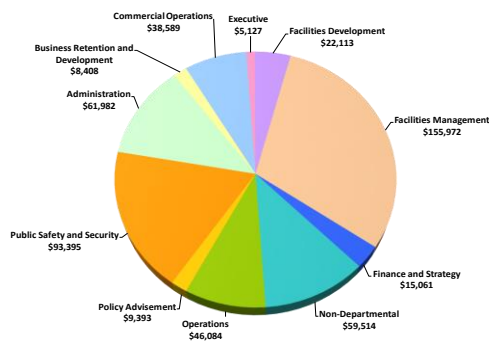
The Miami-Dade Aviation Department (MDAD) operates a system of airports that provides for the safe and efficient movement of people and goods while being responsive to the needs of customers and safeguarding the environment.

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 130 cities on four continents, MIA ranks number one in the United States for international freight and third for international passenger traffic. 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.

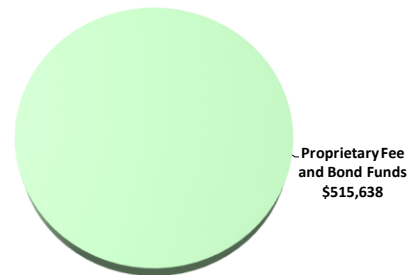
MDAD works closely with a diverse group of constituents, including cargo and passenger airlines and their customers, the support industries that form the air travel base, the Federal Aviation Administration (FAA), the Transportation Security Administration (TSA), United States Customs and Border Protection,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

FY 2021-22 Adopted Operating Budget

Expenditures by Activity
(dollars in thousands)

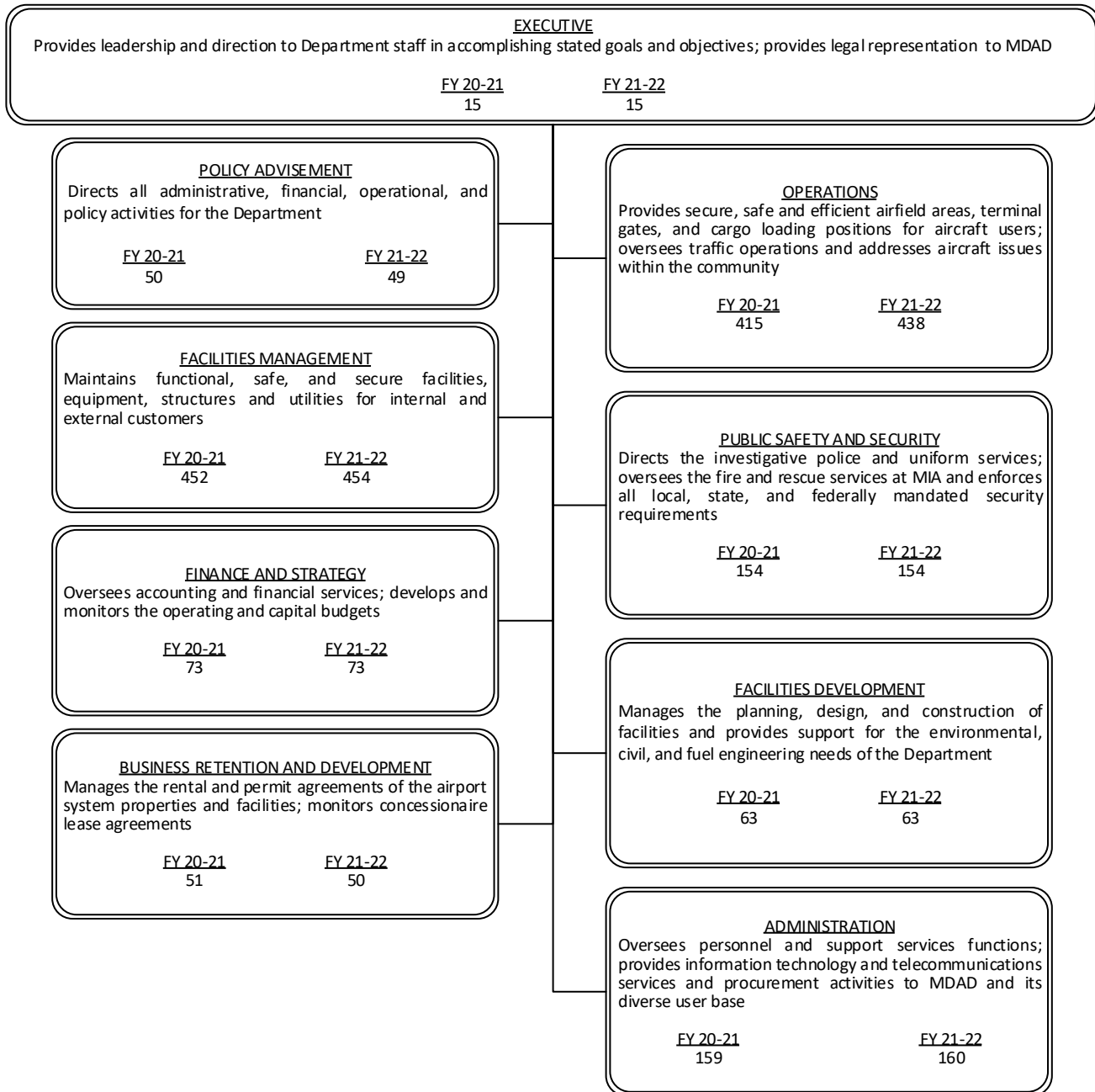


Revenues by Source
(dollars in thousands)



FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

TABLE OF ORGANIZATION



The FY 2021-22 total number of full-time equivalent positions is 1,456

FY 2021 - 22 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

DIVISION: ADMINISTRATION

The Administrative Division is responsible for managing support functions including procurement, human resources, information technology and the aviation warehouse.

- 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

Key Department Measures, Strategic Objectives, and Resiliency Drivers

Measures	SO	RD	Type	Good	FY 18-19	FY 19-20	FY 20-21	FY 20-21	FY 21-22
					Actual	Actual	Budget	Projection	Target
Small business and community outreach meetings held	ED2-2	ES-3	OP	↔	50	163	116	120	125
Local small car rental concession business (millions)*	ED2-2	ES-3	OC	↑	\$6.1	\$4.5	\$6.5	\$3.7	\$5.0
Airport Concession Disadvantaged Business Enterprise (ACDBE) overall participation at MIA (millions)*	ED2-2	ES-3	OC	↑	\$165.0	\$85.13	\$169.0	\$56.0	\$91.2

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

DIVISION COMMENTS

- The FY 2021-22 Adopted Budget includes a departmental reorganization that transfers one Administrative Officer 1 from Operations to provide administrative support functions

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

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 add 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

Key Department Measures, Strategic Objectives, and Resiliency Drivers

Measures	SO	RD	Type	Good	FY 18-19	FY 19-20	FY 20-21	FY 20-21	FY 21-22
					Actual	Actual	Budget	Projection	Target
MIA non-terminal rental revenue (millions)	GG4-2	ES-3	OC	↑	\$61.1	\$50.8	\$60.6	\$40.8	\$50.0
GAA revenue (millions)	GG4-2	ES-3	OC	↑	\$10.2	\$17.0	\$9.6	\$9.5	\$9.6

DIVISION COMMENTS

- The FY 2021-22 Adopted Budget includes a departmental reorganization that transfers one Special Projects Administrator 1 to Facilities Management to provide administrative support functions

DIVISION: FACILITIES DEVELOPMENT

The Facilities Development Division manages the planning and development of, acquisition of funds for, improvements to Miami-Dade County's public use airports 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

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

Key Department Measures, Strategic Objectives, and Resiliency Drivers									
Measures	SO	RD	Type	Good	FY 18-19	FY 19-20	FY 20-21	FY 20-21	FY 21-22
					Actual	Actual	Budget	Projection	Target
Airspace analyses conducted for airport construction (monthly average)	ED1-5	IE-3	OP	↔	543	67	50	50	50

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 2021-22 Adopted Budget includes a departmental reorganization that transfers one Airport Administrative Secretary from Policy Advisement to provide office support functions and one Special Projects Administrator 1 from Business Retention and Development to provide administrative support functions

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

Key Department Measures, Strategic Objectives, and Resiliency Drivers									
Measures	SO	RD	Type	Good	FY 18-19	FY 19-20	FY 20-21	FY 20-21	FY 21-22
					Actual	Actual	Budget	Projection	Target
MIA cost per enplaned passenger	ED1-5	ES-3	OC	↓	\$19.23	\$21.74	\$24.81	\$24.81	\$24.47
MIA passengers (millions)*	ED1-5	ES-3	OC	↑	45.8	25.4	31.9	26.5	31.7
MIA cargo tonnage (millions)	ED1-5	ES-3	OC	↑	2.3	2.3	2.4	2.4	2.6
Landing Fee Rate (per 1,000 lbs. in dollars)	ED1-5	ES-3	OC	↓	\$1.62	\$1.62	\$1.62	\$1.62	\$1.62
Enplaned Passengers (millions)*	ED1-5	ES-3	OC	↑	22.7	12.6	16.0	13.2	15.8

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

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

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

Key Department Measures, Strategic Objectives, and Resiliency Drivers

Measures	SO	RD	Type	Good	FY 18-19	FY 19-20	FY 20-21	FY 20-21	FY 21-22
					Actual	Actual	Budget	Projection	Target
Air Operations Area (AOA) Certification Driver Training Attendance*	GG4-1	IE-3	OC	↑	8,274	6,006	8,100	7,150	7,565

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

DIVISION COMMENTS

- **The FY 2021-22 Adopted Budget includes the conversion of twenty-four Airport Operations Specialists from part-time to full-time positions**
- The FY 2021-22 Adopted Budget includes a departmental reorganization that transfers one Administrative Officer 1 to Administration to provide administrative support functions

DIVISION: POLICY ADVISEMENT

The Policy Advisement Division directs all administrative, financial and operational activities for the Department; plans and coordinates air carrier route development and route maintenance; manages long-term special projects; and shapes departmental policies.

- Coordinates agenda items for the Board of County Commissioners
- Creates an environment that is visually stimulating for passengers at the airport
- Oversees MIA's image, branding, customer service and electronic and social media
- Coordinates, develops and directs all media relations activities, special events and external communications for the Department
- Prepares marketing plans to attract new business
- Ensures adherence to federal, state and County rules through the Professional Compliance section
- Provides protocol services to ensure a smooth passage of dignitaries through the airport

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

Key Department Measures, Strategic Objectives, and Resiliency Drivers									
Measures	SO	RD	Type	Good	FY 18-19	FY 19-20	FY 20-21	FY 20-21	FY 21-22
					Actual	Actual	Budget	Projection	Target
Percentage of new hires receiving "Miami Begins with MIA" training	ED1-5	IE-3	EF	↑	100%	100%	100%	100%	100%
Overall customer service ratings for MIA	ED1-5	IE-3	OC	↑	759	801	750	750	750

DIVISION COMMENTS

- The FY 2021-22 Adopted Budget includes a departmental reorganization that transfers one Airport Administrative Secretary to Facilities Management to provide office support functions

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

Key Department Measures, Strategic Objectives, and Resiliency Drivers									
Measures	SO	RD	Type	Good	FY 18-19	FY 19-20	FY 20-21	FY 20-21	FY 21-22
					Actual	Actual	Budget	Projection	Target
Average number of overall crimes per month at MIA*	PS3-3	ES-2	OC	↓	57	26	70	70	65

*The FY 2019-20 Actual reflects the impact of COVID-19

ADDITIONAL INFORMATION

- MDAD's promotional funds total \$258,100 and will be used for activities that promote Miami-Dade County's airport system; major programs include Community and Global Outreach Programs (\$158,100), 2021 Air Cargo and Air Logistics Americas (\$50,000) and various other activities (\$50,000)
- MDAD was awarded \$207 million in grant funding related to the Coronavirus Aid, Relief, and Economic Security (CARES) Act related to Debt Service payments and to the reimbursement of operating expenses

CAPITAL BUDGET HIGHLIGHTS AND OPERATIONAL IMPACTS

- The Department's FY 2021-22 Capital Improvement Program (CIP), has 20 subprograms projects that include: MIA Central Base Apron and Utilities, MIA Concourse E, MIA South Terminal, MIA Miscellaneous Projects, MIA Passenger Boarding Bridges, MIA Land Acquisition (MII 2020), MIA Airfield and Airside, MIA North Terminal, MIA Central Terminal, MIA South Terminal Expansion, MIA Terminal Wide, MIA Terminal Wide Roof, MIA Terminal Wide Restrooms, MIA Cargo and Non-Terminal Buildings, MIA Landside and Roadways, MIA Fuel Facilities, General Aviation Airports, MIA Land Acquisition, MIA Support Projects, and MIA Reserve Maintenance (total program cost \$5.857 billion; \$479.099 million in FY 2021-22)

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

- ✎ 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 \$117.607 million, \$17.395 million in FY 2021-22; capital program #2000001049)
- ✎ The Central Base Apron and Utilities project started construction during the third quarter of FY 2018-19 and is expected to be completed by the third quarter of FY 2022-23 (total Central Base Apron and Utilities Subprogram cost \$108.482 million, \$54.634 million in FY 2021-22; capital program #2000000093)
- ✎ The Department's FY 2021-22 Adopted Budget and Multi-Year Capital Plan includes ongoing projects in the Central Terminal Subprogram; various projects include but are not limited to enhancing the passenger experience at MIA through improved security processing by providing centralized security checkpoints for concourses E and F; design and construction of additional hold rooms to meet growing gate demands and aircraft size capacity; and 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 the third quarter of FY 2030-31 (total Central Terminal Subprogram cost \$1.739 billion, \$13.272 in FY 2021-22; capital program #2000001041)
- ✎ The new Concourse E chiller plant project started the architectural and engineering procurement process in the second quarter of FY 2018-19 and was completed in April 2021, the project is under design which is projected to be completed by the last quarter of FY 2021-2022; the total Concourse E Subprogram cost is \$390.293 million with \$34.242 million projected to be spent in FY 2021-22 (capital program #2000000094)
- ✎ Under the Department's Miscellaneous Project Subprogram, the Airport Operations Center project is currently under design which is estimated to be completed by the second quarter of FY 2021-22; 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 second quarter of FY 2021-22; the Central Terminal Ticket Counter replacement project which, will improve passenger circulation and align with the new baggage handling system (completed in June 2021), began in April 2016 and is still in progress with construction anticipated completion date of the first quarter of FY 2023-24 (total Miscellaneous Project Subprogram cost \$488.644 million, \$117.354 million in FY 2021-22; capital program #2000000096)
- ✎ Among the many other capital projects ongoing in the North Terminal, the renovation of restrooms is expected to start construction in the last quarter of FY 2021-22 with a FY 2023-24 second quarter completion date (total North Terminal Subprogram cost is \$589.195 million, \$5.486 million in FY 2021-22; capital program #2000001042)
- ✎ The Passenger Boarding Bridges (PBB) project which completed the installation of the first five passenger boarding bridges in FY 2018-19, is expected to install 12 new bridges by the second quarter of FY 2021-22 and is projecting to have replaced 34 passenger boarding bridges in total 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 \$77.85 million, \$24.325 million in FY 2021-22; capital program #2000000596)
- In the first quarter of FY 2022-23, the Department will start the design 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 2027-28 (total South Terminal Expansion Subprogram cost \$448.893 million, \$19.870 million in FY 2021-22; capital program #2000001317)
- ✎ The MIA Parking Access and Revenue Control System Replacement project, under the Support Projects Subprogram, began construction in the first quarter of FY 2019-20 and is projected to be completed in the last quarter of FY 2021-22 (total Support Projects Subprogram cost is \$44.109 million, \$14.921 million in FY 2021-22; capital program #2000001319)
- ✎ Under the Terminal-Wide Roof Subprogram, it is anticipated that the department will start the design of the terminal-wide re-roofing and lighting systems project by the first quarter in FY 2021-22 (total Terminal-Wide Subprogram cost \$119.772 million, \$3.394 million in FY 2021-22; capital program #2000001574)

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

SELECTED ITEM HIGHLIGHTS AND DETAILS

Line-Item Highlights	(dollars in thousands)				
	Actual FY 18-19	Actual FY 19-20	Budget FY 20-21	Projection FY 20-21	Budget FY 21-22
Advertising	1,067	914	1,030	950	918
Fuel	1,030	1,144	1,463	730	1,430
Overtime	3,708	3,345	4,301	2,792	4,249
Rent	0	0	0	0	0
Security Services	9,945	8,816	8,920	8,691	8,691
Temporary Services	172	140	95	92	79
Travel and Registration	254	122	712	350	509
Utilities	60,148	45,540	52,975	45,868	50,075

ADOPTED FEE ADJUSTMENTS FOR SERVICES

Fee Adjustments	Current Fee FY 20-21	Adopted Fee FY 21-22	Dollar Impact FY 21-22
• Landing Fee	1.62	1.62	\$-2,304,000
• Concourse Fee	4.91	4.91	\$-3,046,000
• Preferential Gate Fee	666,161.83	648,105.45	\$8,602,000
• Baggage Claim Fee	.92	1.00	\$57,000
• Screening Fee	1.44	1.57	\$79,000
• Baggage Make-up (Capital)	.50	.55	\$484,000
• International Facility Fee	12.43	12.77	\$-6,825,000
• Terminal Rent - Class I	88.75	85.16	\$40,000
• Terminal Rent - Class II	133.13	127.74	\$-4,621,000
• Terminal Rent - Class III	88.75	85.16	\$-92,000
• Terminal Rent - Class IV	44.38	42.58	\$42,000
• Terminal Rent - Class V	22.19	21.29	\$-11,000
• Terminal Rent - Class VI	88.75	85.16	\$-2,000

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

OPERATING FINANCIAL SUMMARY

(dollars in thousands)	Actual FY 18-19	Actual FY 19-20	Budget FY 20-21	Adopted FY 21-22
Revenue Summary				
Aviation Fees and Charges	390,395	248,624	338,899	337,658
Carryover	98,891	86,157	92,826	89,129
Commercial Operations	278,630	160,832	209,853	201,660
Non-Operating Revenue	91,293	97,591	58,000	41,000
Other Revenues	25,034	89,233	24,008	71,377
Rental Income	148,941	116,031	222,278	165,801
Total Revenues	1,033,184	798,468	945,864	906,625
Operating Expenditures Summary				
Salary	98,012	105,930	111,658	113,034
Fringe Benefits	38,206	37,930	43,970	45,642
Court Costs	147	103	328	287
Contractual Services	94,017	96,441	140,452	130,321
Other Operating	147,178	119,036	126,655	122,261
Charges for County Services	98,468	91,250	97,818	100,456
Capital	2,520	1,332	3,405	3,637
Total Operating Expenditures	478,548	452,022	524,286	515,638
Non-Operating Expenditures Summary				
Transfers	466,118	274,238	332,449	303,329
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	89,129	87,658
Total Non-Operating Expenditures	466,118	274,238	421,578	390,987

(dollars in thousands)	Total Funding		Total Positions	
Expenditure By Program	Budget FY 20-21	Adopted FY 21-22	Budget FY 20-21	Adopted FY 21-22
Strategic Area: Economic Development				
Executive	5,006	5,127	15	15
Administration	57,685	61,982	159	160
Business Retention and Development	8,334	8,408	51	50
Commercial Operations	33,977	38,589	0	0
Facilities Development	23,279	22,113	63	63
Facilities Management	167,316	155,972	452	454
Finance and Strategy	13,762	15,061	73	73
Operations	46,495	46,084	415	438
Policy Advisement	9,694	9,393	50	49
Public Safety and Security	93,659	93,395	154	154
Non-Departmental	65,079	59,514	0	0
Total Operating Expenditures	524,286	515,638	1,432	1,456

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Revenue									
Aviation 2016 Commercial Paper	170,000	0	0	0	0	0	0	0	170,000
Aviation 2021 Commercial Paper	27,733	172,267	0	0	0	0	0	0	200,000
Aviation Operating Funds	2,061	0	0	0	0	0	0	0	2,061
Aviation Passenger Facility Charge	28,927	35,674	54,621	0	0	0	0	0	119,222
Aviation Revenue Bonds	225,040	23,292	0	0	0	0	0	0	248,332
Claims Construction Fund	2,574	4,272	1,666	0	0	0	0	0	8,512
Double-Barreled GO Bonds	9,006	17,157	4,014	0	0	0	0	0	30,177
FDOT Funds	76,347	28,209	17,843	8,571	23,684	10,015	3,871	24,397	192,937
Federal Aviation Administration	82,269	48,434	3,662	14,362	39,390	6,110	0	0	194,227
Future Financing	0	83,929	354,112	308,769	297,788	425,261	380,735	2,359,750	4,210,344
Improvement Fund	12,307	1,913	27,501	0	147	88	1,313	894	44,163
Reserve Maintenance Fund	145,053	60,000	25,000	25,000	25,000	25,000	25,000	0	330,053
Transportation Security Administration Funds	103,470	3,952	0	0	0	0	0	0	107,422
Total:	884,787	479,099	488,419	356,702	386,009	466,474	410,919	2,385,041	5,857,450
Expenditures									
Strategic Area: ED									
Facility Expansion	16,579	41,254	119,615	65,741	71,732	116,558	146,808	93,118	671,405
Facility Improvements	868,208	437,845	368,804	290,961	314,277	349,916	264,111	2,291,923	5,186,045
Total:	884,787	479,099	488,419	356,702	386,009	466,474	410,919	2,385,041	5,857,450

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	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Aviation 2016 Commercial Paper	140	0	0	0	0	0	0	0	140
Aviation Revenue Bonds	777	4,461	0	0	0	0	0	0	5,238
FDOT Funds	1,394	8,610	2,919	1,491	5,644	326	0	0	20,384
Federal Aviation Administration	5,654	4,324	902	8,627	15,804	0	0	0	35,311
Future Financing	0	0	3,653	1,706	5,730	16,738	8,815	19,892	56,534
TOTAL REVENUES:	7,965	17,395	7,474	11,824	27,178	17,064	8,815	19,892	117,607
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	6,881	15,985	6,102	10,758	26,462	17,064	8,815	19,892	111,959
Planning and Design	1,084	1,410	1,372	1,066	716	0	0	0	5,648
TOTAL EXPENDITURES:	7,965	17,395	7,474	11,824	27,178	17,064	8,815	19,892	117,607

FY 2021 - 22 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	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Aviation Revenue Bonds	0	305	0	0	0	0	0	0	305
FDOT Funds	0	0	0	11	3,613	0	0	0	3,624
Federal Aviation Administration	0	916	2,760	5,735	23,586	6,110	0	0	39,107
Future Financing	0	0	920	1,900	6,906	25,252	819	0	35,797
TOTAL REVENUES:	0	1,221	3,680	7,646	34,105	31,362	819	0	78,833
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	0	145	438	7,566	34,105	31,362	819	0	74,435
Planning and Design	0	1,076	3,242	80	0	0	0	0	4,398
TOTAL EXPENDITURES:	0	1,221	3,680	7,646	34,105	31,362	819	0	78,833

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

PROGRAM #: 2000001048

DESCRIPTION: Demolish buildings 703 and 703A; complete environmental assessment and remediation; demolish building 5A and relocate tenants; improve apron and airside areas of building 702; construct MIA 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 General Service Equipment facility; modify 20th street Airport Operations area

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

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Aviation 2021 Commercial Paper	0	4,827	0	0	0	0	0	0	4,827
Aviation Revenue Bonds	1,435	1,744	0	0	0	0	0	0	3,179
FDOT Funds	342	2,991	527	127	7,355	0	0	0	11,342
Future Financing	0	0	19,484	22,642	55,391	32,186	18,114	14,936	162,753
TOTAL REVENUES:	1,777	9,562	20,011	22,769	62,746	32,186	18,114	14,936	182,101
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	602	4,971	19,372	20,446	62,494	32,186	18,043	14,130	172,244
Planning and Design	1,175	4,591	639	2,323	252	0	71	806	9,857
TOTAL EXPENDITURES:	1,777	9,562	20,011	22,769	62,746	32,186	18,114	14,936	182,101

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

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

PROGRAM #: 2000000093

SUBPROGRAM

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	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Aviation 2016 Commercial Paper	541	0	0	0	0	0	0	0	541
Aviation Passenger Facility Charge	0	2,709	13,538	0	0	0	0	0	16,247
Aviation Revenue Bonds	10,508	4,492	0	0	0	0	0	0	15,000
FDOT Funds	4,805	4,239	0	0	0	0	0	0	9,044
Federal Aviation Administration	24,456	43,194	0	0	0	0	0	0	67,650
TOTAL REVENUES:	40,310	54,634	13,538	0	0	0	0	0	108,482
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	36,394	53,727	13,418	0	0	0	0	0	103,539
Planning and Design	3,916	907	120	0	0	0	0	0	4,943
TOTAL EXPENDITURES:	40,310	54,634	13,538	0	0	0	0	0	108,482

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; 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	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Aviation 2021 Commercial Paper	18,935	4,110	0	0	0	0	0	0	23,045
Aviation Revenue Bonds	775	0	0	0	0	0	0	0	775
FDOT Funds	0	0	370	1,457	2,173	0	0	0	4,000
Future Financing	0	9,162	24,888	9,744	30,848	48,904	61,871	1,525,772	1,711,189
TOTAL REVENUES:	19,710	13,272	25,258	11,201	33,021	48,904	61,871	1,525,772	1,739,009
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	18,296	11,803	22,618	4,894	12,080	18,435	59,019	1,503,710	1,650,855
Planning and Design	1,414	1,469	2,640	6,307	20,941	30,469	2,852	22,062	88,154
TOTAL EXPENDITURES:	19,710	13,272	25,258	11,201	33,021	48,904	61,871	1,525,772	1,739,009

FY 2021 - 22 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	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Aviation 2016 Commercial Paper	7,550	0	0	0	0	0	0	0	7,550
Aviation 2021 Commercial Paper	0	33,230	0	0	0	0	0	0	33,230
Aviation Operating Funds	175	0	0	0	0	0	0	0	175
Aviation Revenue Bonds	121,916	0	0	0	0	0	0	0	121,916
FDOT Funds	42,110	1,012	2,680	98	160	136	582	7,541	54,319
Federal Aviation Administration	8,735	0	0	0	0	0	0	0	8,735
Future Financing	0	0	74,867	8,264	4,662	136	1,323	5,903	95,155
Reserve Maintenance Fund	69,213	0	0	0	0	0	0	0	69,213
TOTAL REVENUES:	249,699	34,242	77,547	8,362	4,822	272	1,905	13,444	390,293
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	241,088	32,749	75,317	8,189	4,527	32	1,905	13,444	377,251
Planning and Design	8,611	1,493	2,230	173	295	240	0	0	13,042
TOTAL EXPENDITURES:	249,699	34,242	77,547	8,362	4,822	272	1,905	13,444	390,293

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	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
FDOT Funds	0	0	0	0	9	88	1,313	9,000	10,410
Future Financing	0	0	0	0	0	729	1,271	36,976	38,976
Improvement Fund	684	0	0	0	147	88	1,313	894	3,126
TOTAL REVENUES:	684	0	0	0	156	905	3,897	46,870	52,512
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	0	0	0	0	18	108	2,777	46,736	49,639
Planning and Design	684	0	0	0	138	797	1,120	134	2,873
TOTAL EXPENDITURES:	684	0	0	0	156	905	3,897	46,870	52,512

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

MIAMI INTERNATIONAL AIRPORT (MIA) - LAND ACQUISITION 2020 SUBPROGRAM PROGRAM #: 2000001340

DESCRIPTION: Expand MIA's blueprint through land acquisition; as per MIA's Airline Use Agreement (AUA) which requires that certain capital projects be submitted for approval through the Majority-In-Interest(MII) of the Miami Airport Affairs Committee (MAAC) Airlines; the MAAC serves as the liaison between the MIA airlines and MDAD; the MAAC approved this land acquisition program.

LOCATION: Various Sites District Located: 6
Various Sites District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future Financing	0	21,384	26,445	0	0	0	0	0	47,829
TOTAL REVENUES:	0	21,384	26,445	0	0	0	0	0	47,829
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	0	21,384	26,445	0	0	0	0	0	47,829
TOTAL EXPENDITURES:	0	21,384	26,445	0	0	0	0	0	47,829

MIAMI INTERNATIONAL AIRPORT (MIA) - LAND ACQUISITION SUBPROGRAM PROGRAM #: 2000001655

DESCRIPTION: Expand MIA's blueprint through land acquisition; this land acquisition program does not fall under the Miami Airport Affairs Committee (MAAC) required approval

LOCATION: Various sites District Located: 6
Various Sites District(s) Served: 13

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Aviation Revenue Bonds	10,682	0	0	0	0	0	0	0	10,682
Future Financing	0	0	53,245	53,244	0	0	0	0	106,489
Improvement Fund	5,000	0	0	0	0	0	0	0	5,000
TOTAL REVENUES:	15,682	0	53,245	53,244	0	0	0	0	122,171
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	15,682	0	53,245	53,244	0	0	0	0	122,171
TOTAL EXPENDITURES:	15,682	0	53,245	53,244	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 to double lanes in both directions

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

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
FDOT Funds	0	0	61	217	363	90	1,976	7,856	10,563
Future Financing	0	0	161	442	2,157	125	1,976	14,267	19,128
TOTAL REVENUES:	0	0	222	659	2,520	215	3,952	22,123	29,691
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	0	0	31	212	1,881	56	3,952	22,123	28,255
Planning and Design	0	0	191	447	639	159	0	0	1,436
TOTAL EXPENDITURES:	0	0	222	659	2,520	215	3,952	22,123	29,691

FY 2021 - 22 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 Concourse E through H ticket counters; and repair MIA parking garage structure

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

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Aviation 2016 Commercial Paper	40,638	0	0	0	0	0	0	0	40,638
Aviation 2021 Commercial Paper	8,798	63,630	0	0	0	0	0	0	72,428
Aviation Passenger Facility Charge	9,228	0	0	0	0	0	0	0	9,228
Aviation Revenue Bonds	34,745	4,265	0	0	0	0	0	0	39,010
Double-Barreled GO Bonds	1,557	14,429	4,014	0	0	0	0	0	20,000
FDOT Funds	9,815	5,068	544	0	0	0	0	0	15,427
Federal Aviation Administration	40,035	0	0	0	0	0	0	0	40,035
Future Financing	0	29,962	67,447	124,796	823	0	0	0	223,028
Improvement Fund	1,469	0	27,031	0	0	0	0	0	28,500
Reserve Maintenance Fund	350	0	0	0	0	0	0	0	350
TOTAL REVENUES:	146,635	117,354	99,036	124,796	823	0	0	0	488,644
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	135,106	115,442	98,022	124,393	823	0	0	0	473,786
Planning and Design	11,529	1,912	1,014	403	0	0	0	0	14,858
TOTAL EXPENDITURES:	146,635	117,354	99,036	124,796	823	0	0	0	488,644

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

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future Financing	0	0	0	0	0	0	0	354,566	354,566
TOTAL REVENUES:	0	0	0	0	0	0	0	354,566	354,566
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	0	0	0	0	0	0	0	354,566	354,566
TOTAL EXPENDITURES:	0	0	0	0	0	0	0	354,566	354,566

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

MIAMI INTERNATIONAL AIRPORT (MIA) - NORTH TERMINAL SUBPROGRAM

PROGRAM #: 2000001042

DESCRIPTION: Redevelopment of 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; and install Swing Door at gate D-60

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

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Aviation 2021 Commercial Paper	0	1,214	0	0	0	0	0	0	1,214
Claims Construction Fund	2,574	4,272	1,666	0	0	0	0	0	8,512
Future Financing	0	0	13,079	32,267	26,062	93,478	91,942	322,641	579,469
TOTAL REVENUES:	2,574	5,486	14,745	32,267	26,062	93,478	91,942	322,641	589,195
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	1,957	4,410	5,036	19,029	18,872	93,478	91,942	322,641	557,365
Planning and Design	617	1,076	9,709	13,238	7,190	0	0	0	31,830
TOTAL EXPENDITURES:	2,574	5,486	14,745	32,267	26,062	93,478	91,942	322,641	589,195

MIAMI INTERNATIONAL AIRPORT (MIA) - PASSENGER BOARDING BRIDGES SUBPROGRAM

PROGRAM #: 2000000596

DESCRIPTION: Replace 34 Passenger Boarding Bridges (PBBs) and associated equipment at concourses D, E, F and G within the next five years

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

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Aviation Passenger Facility Charge	14,120	24,325	39,405	0	0	0	0	0	77,850
TOTAL REVENUES:	14,120	24,325	39,405	0	0	0	0	0	77,850
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	13,737	23,261	37,935	0	0	0	0	0	74,933
Planning and Design	383	1,064	1,470	0	0	0	0	0	2,917
TOTAL EXPENDITURES:	14,120	24,325	39,405	0	0	0	0	0	77,850

FY 2021 - 22 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; and the replacement of IT equipment, miscellaneous environmental and paving rehabilitation projects

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

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Reserve Maintenance Fund	70,925	58,874	23,443	23,600	23,600	23,600	23,600	0	247,642
TOTAL REVENUES:	70,925	58,874	23,443	23,600	23,600	23,600	23,600	0	247,642
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	68,065	52,995	21,099	21,240	21,240	21,240	21,240	0	227,119
Planning and Design	2,860	5,879	2,344	2,360	2,360	2,360	2,360	0	20,523
TOTAL EXPENDITURES:	70,925	58,874	23,443	23,600	23,600	23,600	23,600	0	247,642

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

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Aviation Revenue Bonds	213	0	0	0	0	0	0	0	213
FDOT Funds	0	2,295	6,156	3,517	4,367	9,375	0	0	25,710
Future Financing	0	17,575	33,769	8,980	67,209	106,278	142,911	46,248	422,970
TOTAL REVENUES:	213	19,870	39,925	12,497	71,576	115,653	142,911	46,248	448,893
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	7	14,576	27,571	6,063	71,576	115,653	142,911	46,248	424,605
Planning and Design	206	5,294	12,354	6,434	0	0	0	0	24,288
TOTAL EXPENDITURES:	213	19,870	39,925	12,497	71,576	115,653	142,911	46,248	448,893

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

MIAMI INTERNATIONAL AIRPORT (MIA) - SOUTH TERMINAL SUBPROGRAM

PROGRAM #: 2000000095

DESCRIPTION: Enhance south terminal baggage handling system; replace roof and renovate Concourse H to include conversion of gates H12, H14 and H15 from domestic only gates to international capable arrival gates

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

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Aviation 2016 Commercial Paper	121,131	0	0	0	0	0	0	0	121,131
Aviation 2021 Commercial Paper	0	49,354	0	0	0	0	0	0	49,354
Aviation Operating Funds	1,841	0	0	0	0	0	0	0	1,841
Aviation Passenger Facility Charge	5,579	8,640	1,678	0	0	0	0	0	15,897
Aviation Revenue Bonds	30,531	0	0	0	0	0	0	0	30,531
FDOT Funds	15,620	2,297	0	0	0	0	0	0	17,917
Federal Aviation Administration	3,389	0	0	0	0	0	0	0	3,389
Reserve Maintenance Fund	277	0	0	0	0	0	0	0	277
Transportation Security Administration Funds	101,161	0	0	0	0	0	0	0	101,161
TOTAL REVENUES:	279,529	60,291	1,678	0	0	0	0	0	341,498
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	269,432	59,944	1,678	0	0	0	0	0	331,054
Planning and Design	10,097	347	0	0	0	0	0	0	10,444
TOTAL EXPENDITURES:	279,529	60,291	1,678	0	0	0	0	0	341,498

MIAMI INTERNATIONAL AIRPORT (MIA) - SUPPORT PROJECTS SUBPROGRAM

PROGRAM #: 2000001319

DESCRIPTION: Install additional perimeter protection to MIA; replace public address system; 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 CCTV 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	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Aviation Operating Funds	45	0	0	0	0	0	0	0	45
Aviation Revenue Bonds	9,133	6,328	0	0	0	0	0	0	15,461
Double-Barreled GO Bonds	7,449	2,728	0	0	0	0	0	0	10,177
FDOT Funds	1,026	0	0	0	0	0	0	0	1,026
Future Financing	0	0	3,602	0	0	0	0	0	3,602
Improvement Fund	5,154	1,913	470	0	0	0	0	0	7,537
Transportation Security Administration Funds	2,309	3,952	0	0	0	0	0	0	6,261
TOTAL REVENUES:	25,116	14,921	4,072	0	0	0	0	0	44,109
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	23,632	14,821	4,072	0	0	0	0	0	42,525
Planning and Design	1,484	100	0	0	0	0	0	0	1,584
TOTAL EXPENDITURES:	25,116	14,921	4,072	0	0	0	0	0	44,109

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

MIAMI INTERNATIONAL AIRPORT (MIA) - TERMINAL WIDE ROOF SUBPROGRAM

PROGRAM #: 2000001574

DESCRIPTION: The Terminal Wide Roof subprogram consists of the terminal-wide re-roofing and lightning systems upgrades which 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	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Aviation Revenue Bonds	1,235	1,697	0	0	0	0	0	0	2,932
FDOT Funds	1,235	1,697	4,586	1,653	0	0	0	0	9,171
Future Financing	0	0	3,186	15,781	23,338	33,483	24,881	0	100,669
Reserve Maintenance Fund	0	0	1,400	1,400	1,400	1,400	1,400	0	7,000
TOTAL REVENUES:	2,470	3,394	9,172	18,834	24,738	34,883	26,281	0	119,772
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	140	193	9,172	18,834	24,738	34,883	26,281	0	114,241
Planning and Design	2,330	3,201	0	0	0	0	0	0	5,531
TOTAL EXPENDITURES:	2,470	3,394	9,172	18,834	24,738	34,883	26,281	0	119,772

MIAMI INTERNATIONAL AIRPORT (MIA) - TERMINAL WIDE SUBPROGRAM

PROGRAM #: 2000001043

DESCRIPTION: Relocation of tenants supporting south and central terminal projects, passenger boarding bridges phase II project consisting of the replacement of 35 passenger boarding bridges and related infrastructure

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

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Aviation Revenue Bonds	522	0	0	0	0	0	0	0	522
Future Financing	0	5,846	26,970	23,875	62,423	53,222	4,083	0	176,419
TOTAL REVENUES:	522	5,846	26,970	23,875	62,423	53,222	4,083	0	176,941
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	522	5,846	20,471	23,875	62,423	53,222	4,083	0	170,442
Planning and Design	0	0	6,499	0	0	0	0	0	6,499
TOTAL EXPENDITURES:	522	5,846	26,970	23,875	62,423	53,222	4,083	0	176,941

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

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

DESCRIPTION: The MIA Terminal Wide Restrooms Subprogram consists of seven (7) projects that will address the modernization of the public restrooms Terminal wide and is projected to take 5 years. During the first year the renovation includes 22 restrooms at North terminal: 6 at ramp level, 10 at second level and 6 at third level; 14 restrooms at Central Terminal: 4 at Terminal E, 4 at Terminal F, 4 at Terminal G and 2 at bus stop; and 16 restrooms at the South Terminal: 2 at Terminal H, 8 at Terminal J and 6 at the South Terminal second floor.

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

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Aviation 2021 Commercial Paper	0	15,902	0	0	0	0	0	0	15,902
Aviation Revenue Bonds	2,568	0	0	0	0	0	0	0	2,568
Future Financing	0	0	2,396	5,128	12,239	14,730	22,729	18,549	75,771
Reserve Maintenance Fund	4,288	1,126	157	0	0	0	0	0	5,571
TOTAL REVENUES:	6,856	17,028	2,553	5,128	12,239	14,730	22,729	18,549	99,812
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	5,956	16,156	892	3,612	12,239	14,730	22,729	18,549	94,863
Planning and Design	900	872	1,661	1,516	0	0	0	0	4,949
TOTAL EXPENDITURES:	6,856	17,028	2,553	5,128	12,239	14,730	22,729	18,549	99,812

UNFUNDED CAPITAL PROJECTS

(dollars in thousands)

PROJECT NAME	LOCATION	ESTIMATED PROJECT COST
MIA - CONCOURSES D AND E - APRON AND TAXI LANE PAVEMENTS	Miami International Airport	5,600
MIA - MIDFIELD BLAST FENCE	Miami International Airport	10,000
MIA - PERIMETER ROAD WIDENING	Miami International Airport	20,000
UNFUNDED TOTAL		35,600