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.

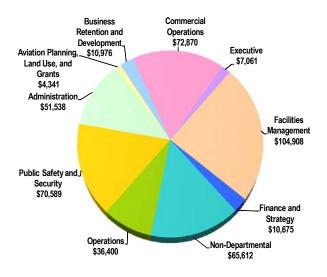
As part of the Transportation and Economic Development strategic areas, MDAD operates Miami International Airport (MIA) and four General Aviation Airports (GAA). MDAD operates the airport system as a financially self-sufficient entity without property tax support from the County. MIA is considered a primary economic engine for Miami-Dade County, and is the major trans-shipment point between the Americas, the Caribbean, and Europe. Servicing 88 airlines with routes to nearly 150 cities on four continents, MIA ranks number one in the USA for international freight and second for international passenger traffic. The Department completed \$6.509 billion in capital improvements to make the airport a more desirable and efficient transportation center. The key elements of the capital improvement program included a new North Terminal, expansion of the South Terminal, improvements to the Central Terminal, construction of an elevated automated people mover system known as the "MIA Mover," roadway and facility improvements, major security modifications, and replacement of the airport's business systems. The Department will continue with a capital program that replaces critical infrastructure and provides capital related maintenance at a cost of \$387.6 million over a five year horizon.

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, the Transportation Security Administration, the United States Customs and Border Protection, business leaders, and the media.

FY 2013-14 Proposed Budget

Expenditures by Activity

(dollars in thousands)



Revenues by Source

(dollars in thousands)

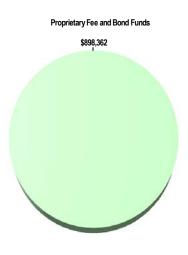


TABLE OF ORGANIZATION

EXECUTIVE

 Provides leadership and direction to department staff in accomplishing the stated goals and objectives; provides legal representation; oversees government relations at the local, state, and federal levels

BUSINESS RETENTION AND DEVELOPMENT

 Manages rental and permit agreements of the airport system properties and facilities; commissions artwork and presentation of exhibits; plans and coordinates air carrier route development and route maintenance

OPERATIONS

 Provides secure, safe and efficient airfield areas, terminal gates, and cargo loading positions for aircraft users; manages day-to-day operations within the terminal building; provides traffic control through the airport, monitors ground transportation activity, and enforces parking regulations at MIA

PUBLIC SAFETY AND SECURITY

 Oversees the investigative police and uniform services; oversees the fire and rescue services at Miami International Airport (MIA); ensures the secure movement of people and goods through MIA and enforces all local, state, and federally mandated security requirements; coordinates, develops, and directs all media relations activities, special events, and external communications for the Department

FINANCE AND STRATEGY

 Oversees accounting and financial services; controls scope, cost, schedule, and quality of capital projects

AVIATION PLANNING, LAND USE, AND GRANTS

 Provides planning for the development of Miami-Dade County's public use airports

ADMINISTRATION

 Oversees personnel and support services functions; develops and reviews Requests for Proposals (RFP) and Requests for Qualifications (RFQ) for the Department; provides information technology and telecommunications services

FACILITIES MANAGEMENT

 Maintains airport systems and facilities; manages the planning, design, and construction of facilities

FINANCIAL SUMMARY

(dollars in thousands)	Actual	Actual	ū	Proposed
	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Revenue Summary				
Aviation Fees and Charges	316,571	344,242	355,499	368,164
Carryover	40,979	48,363	65,440	68,627
Commercial Operations	227,179	251,566	252,161	258,181
Non-Operating Revenue	69,815	81,224	85,000	64,729
Other Revenues	13,573	13,717	15,592	16,572
Rental Income	109,262	131,605	139,000	122,089
Total Revenues	777,379	870,717	912,692	898,362
Operating Expenditures				
Summary				
Salary	82,248	78,542	81,159	81,185
Fringe Benefits	23,529	19,091	22,455	27,098
Court Costs	732	291	552	552
Contractual Services	91,883	58,953	114,791	74,100
Other Operating	91,270	134,904	105,910	158,598
Charges for County Services	81,681	75,216	94,132	85,016
Grants to Outside Organizations	0	0	0	0
Capital	2,195	3,291	9,921	8,421
Total Operating Expenditures	373,538	370,288	428,920	434,970
Non-Operating Expenditures				
Summary				
Transfers	355,478	439,187	415,145	391,622
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	68,627	71,770
Total Non-Operating Expenditures	355,478	439,187	483,772	463,392

	Total F	unding	Total Po	sitions
(dollars in thousands)	Budget	Proposed	Budget	Proposed
Expenditure By Program	FY 12-13	FY 13-14	FY 12-13	FY 13-14
Strategic Area: Transportation				
Administration	45,670	51,538	122	121
Aviation Planning, Land Use,	2,501	4,341	10	10
and Grants				
Business Retention and	9,868	10,976	43	45
Development				
Commercial Operations	72,018	72,870	0	0
Executive	6,928	7,061	34	30
Facilities Management	104,276	104,908	446	448
Finance and Strategy	9,938	10,675	67	68
Non-Departmental	72,805	65,612	0	0
Operations	34,521	36,400	410	410
Public Safety and Security	70,395	70,589	95	95
Total Operating Expenditures	428,920	434,970	1,227	1,227

SELECTED ITEM HIGHLIGHTS AND DETAILS

		(do	llars in thousar	nds)	
Line Item Highlights	Actual FY 10-11	Actual FY 11-12	Budget FY 12-13	Projection FY 12-13	Proposed FY 13-14
Advertising	507	508	743	650	769
Fuel	2,133	1,773	2,234	2,000	2,009
Overtime	3,319	2,720	3,464	3,400	3,379
Security Services	5,417	5,877	6,915	6,700	6,865
Travel and Registration	121	105	393	250	372
Utilities	47,545	48,252	54,859	54,385	55,000

DIVISION: EXECUTIVE

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

- Establishes departmental policy, directs overall management, and provides long-term vision
- Coordinates agenda items for the Board of County Commissioners
- Provides legal services to operational divisions

Strategic Objectives - Measures

• GG4-2: Effectively allocate and utilize resources to meet current and future operating and capital needs

Ohiostivos	Macaura		FY 10-11	FY 11-12	FY 12-13	FY 12-13	FY 13-14	
Objectives	Measures			Actual	Actual	Budget	Projection	Target
Contain operating expenses	Construction workdays lost due to employee accidents	EF	↓	.52	2.8	2.8	0.6	2.8

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
- Ensures adherence to federal, state, and County rules through the Professional Compliance section

Strategic Objectives - Measures

ED2-1: Attract more visitors, meetings and conventions

Objectives	Measures		FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Budget	FY 12-13 Projection	FY 13-14 Target	
Contain operating expenses	MIA cost per enplaned passenger	oc ↓		\$18.51	\$19.72	\$20.56	\$20.56	\$20.19
Increase revenue generating activity at	MIA passengers (millions)	ОС	1	37.6	39.6	40.0	40.0	40.2
MIA	Enplaned Passengers (millions)	ОС	1	18.7	19.7	20.0	20.0	20.1

ED3-1: Attract a	and increase foreign direct inve	stments	and in	ternational trad	e from targeted	countries		
Objectives	Measures			FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Budget	FY 12-13 Projection	FY 13-14 Target
Increase revenue generating activity at MIA	MIA cargo tonnage (millions)	OC	1	2.0	2.1	2.1	2.1	2.2
Contain operating expenses	Landing Fee Rate (per 1,000 lbs. in dollars)	ОС	\	\$1.70	\$1.92	\$1.75	\$1.75	\$2.07

DIVISION COMMENTS

- The Department expects to maintain a competitive landing fee in FY 2013-14 at \$2.07 per 1,000 pounds, increasing \$0.32 from the FY 2012-13 level of \$1.75
- The FY 2013-14 Proposed Budget continues the third year of repayment, by the County to MDAD, of a \$14.507 million Federal Aviation Administration (FAA) finding resulting from a FY 2007-08 financial review; repayments will be \$1.45 million for 10 years
- MDAD's revenue and expenditure model is based on a residual program per the bond user agreement that stipulates that any fluctuations in
 expenditures will be matched with a landing fee model that charges a fee per 1,000 pounds of landed weight; due to the debt service increases
 of a previous \$6.509 billion capital improvement program and a ten percent enplanement growth, it is anticipated that the landing fee will
 increase, making the cost per enplaned passenger grow to \$22.72 in 2018 from \$20.19 as forecasted in FY 2013-14

DIVISION: OPERATIONS

The Operations Division provides for a safe and secure airfield; 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 and include the cargo area; addresses the issue of aircraft related noise and land compatibility within the community; and provides protocol services to ensure a smooth passage of dignitaries through the airport.

- 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

TP2-6: Ensure ex	cellent customer service for p	asseng	ers					
Objectives	Measures			FY 10-11	FY 11-12	FY 12-13	FY 12-13	FY 13-14
Objectives Measures				Actual	Actual	Budget	Projection	Target
Improve overall	Overall customer service ratings for MIA (scale 1-5)	ОС	↑	3.9	3.7	4.0	4.0	4.0
customer satisfaction at MIA	Airport workers trained through "Miami Begins with MIA" program	OP	\leftrightarrow	7,356	6,341	6,000	6,000	6,000

DIVISION COMMENTS

 In FY 2013-14, the Department will continue to enhance customer service by continuing the Miami Begins at MIA program, which requires that all 35,000 airport workers, regardless of experience, position or title, attend customer service classes through Miami Dade College's Center for Service Excellence

DIVISION: BUSINESS RETENTION AND DEVELOPMENT

The Business Retention and Development Division oversees air carrier route development and route maintenance; oversees air carrier and concessionaire lease agreements; expands and develops revenue sources for MIA and the General Aviation Airports (GAA); plans future business and economic development for the Department; and enriches the airport environment through the commission of artwork and presentation of exhibits.

- Manages business retention and new business development
- Provides real estate management and development services
- Prepares marketing plans to attract new business
- Manages commercial operations, including management agreements and MIA tenants
- Creates an environment that is visually stimulating for passengers at the airport

Strategic Objectives - Me	asures							
GG4-1: Provide	sound financial and risk manag	gement						
Obiectives	Measures			FY 10-11	FY 11-12	FY 12-13	FY 12-13	FY 13-14
Objectives	Wicasures	weasures		Actual	Actual	Budget	Projection	Target
Increase revenue generating activity at	MIA non-terminal rental revenue (millions)	ОС	1	\$43.2	\$53.8	\$50.8	\$55.4	\$55.4
MIA	GAA revenue (millions)	ОС	↑	\$6.7	\$6.7	\$5.7	\$6.8	\$6.9

DIVISION COMMENTS

- In FY 2013-14, the Department will increase the number of international routes to 92 from 91 in FY 2012-13, and cargo carriers to 32 from 31 during the same period; the Department will increase low-fare carriers in FY 2013-14 to five from four
- MDAD's promotional funds total \$221,500 and will be used for activities that promote Miami-Dade County's airport system; major programs include Foundation for Democracy in Air Cargo Americas (\$50,000), Community Outreach Programs (\$60,000), Greater Miami Convention and Visitors Bureau (\$50,000), and various other activities (\$61,500)

DIVISION: AVIATION PLANNING, LAND USE, AND GRANTS

The Aviation Planning, Land Use, and Grants Division provides planning for the near, intermediate, and long-term development of Miami-Dade County's public use airports.

- · 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 Federal Aviation Administration concerning safety standards, regulatory compliance and operating and planning issues
- Conducts land use/zoning analyses

Strategic Objectives - Me	asures							
TP3-3: Continua	Illy modernize Seaport and airp	orts						
Objectives	Measures			FY 10-11	FY 11-12	FY 12-13	FY 12-13	FY 13-14
Objectives	ives measures		Actual	Actual	Budget	Projection	Target	
Enhance customer service	Airspace analysis for airport construction (number of studies completed)	OP	\leftrightarrow	39	39	39	39	39

DIVISION COMMENTS

In FY 2013-14, the Department will pursue federal funding for Runway 12/30 pavement rehabilitation, with an estimated project cost of \$45 million

DIVISION: FACILITIES MANAGEMENT

The Facilities Management Division maintains all airport systems and facilities in optimum working conditions to include 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 General Aviation Airports (GAA)
- Ensures readiness of all new facilities including testing, commissioning, and turnover; sets operational standards and develops standard operational procedures; and updates MDAD design guidelines
- Supports the environmental, civil, and aviation fuel needs for 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 - Mea	sures									
GG6-1: Reduce County government's greenhouse gas emissions and resource consumption										
Objectives	Measures			FY 10-11	FY 11-12	FY 12-13	FY 12-13	FY 13-14		
Objectives	ectives measures			Actual	Actual	Budget	Projection	Target		
Adhere to a green approach in disposal of waste	Percentage of cardboard recycled	EF	↑	100%	100%	100%	100%	100%		

DIVISION: ADMINISTRATION

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

- Establishes and administers procurement contracts for operational divisions
- Provides human resource services: recruitment, employee counseling, training and staff development, and administration of policy and
- Oversees maintenance of computerized systems to including the Common Use Terminal Equipment (CUTE)
- Manages the aviation warehouse, which stores parts and materials for the Facilities Management Division
- Ensures minority businesses have bidding opportunities on contracts at MIA

Strategic Objectives - Measures

Objectives	Measures		FY 10-11 Actual	FY 11-12 Actual	FY 12-13 Budget	FY 12-13 Projection	FY 13-14 Target	
			1	Actual	Actual	Buuget	Fiojection	rarget
Ensure a safe working environment for employees at MDAD	MDAD job related injury/illness incidents (number of incidents per month)	ОС	↓	5.4	5.4	5.4	5.4	5.4

DIVISION: PUBLIC SAFETY AND SECURITY

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

- Oversees the investigative police and uniform services
- Oversees the fire and rescue services MIA
- Ensures the secure movement of people and goods through MIA and enforces all local, state, and federally mandated security requirements
- Coordinates, develops, and directs all media relations activities, special events, and external communications for the department

Strategic Objectives - Measures TP2-4: Ensure security at airports, seaport and on public transit FY 10-11 FY 11-12 FY 12-13 FY 12-13 FY 13-14 **Objectives** Measures Actual Actual **Budget Projection Target** Adhere to acceptable certified police officer Average number of overall OC 70 48 70 59 70 levels to secure the crimes at MIA

ADDITIONAL INFORMATION

airport

In FY 2013-14, the Department will realign staff between divisions in order to increase the efficiency of delivering operational support within MIA

CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FUTURE	TOTAL
Revenue									
Federal Aviation Administration	7,556	3,305	0	0	0	0	0	0	10,861
Improvement Fund	13,404	58,834	5,923	0	0	0	0	0	78,161
Transportation Security Administration	53,546	11,329	0	0	0	0	0	0	64,875
Funds									
FDOT Funds	8,197	28,281	5,994	0	0	0	0	0	42,472
Aviation Revenue Bonds	113,533	0	0	0	0	0	0	0	113,533
Double-Barreled GO Bonds	42,685	0	0	0	0	0	0	0	42,685
Tenant Financing	27,500	7,500	0	0	0	0	0	0	35,000
Total:	266,421	109,249	11,917	0	0	0	0	0	387,587
Expenditures									
Strategic Area: Transportation									
Airside Improvements	5,600	22,715	7,572	0	0	0	0	0	35,887
Cargo Facilities Improvements	739	3,041	1,013	0	0	0	0	0	4,793
General Aviation Airports	1,105	493	0	0	0	0	0	0	1,598
Landside Improvements	1,853	98	0	0	0	0	0	0	1,951
Support Facilities	60,190	114,571	20,579	0	0	0	0	0	195,340
Terminal Improvements	87,461	59,235	1,322	0	0	0	0	0	148,018
Total:	156,948	200,153	30,486	0	0	0	0	0	387,587

FUNDED CAPITAL PROJECTS

(dollars in thousands)

MIAMI INTERNATIONAL AIRPORT SUPPORT FACILITY IMPROVEMENTS

DESCRIPTION: Remediate pollution, expand chiller plant to air condition additional terminal space, secure the public by installing equipment to control

access, screen checked baggage and screen passengers, modernize and expand the telecommunication systems shared with the

PROJECT #: 6331290

airlines and other tenants

LOCATION: Miami International Airport District Located:

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

REVENUE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
Federal Aviation Administration	6,408	0	0	0	0	0	0	0	6,408
Improvement Fund	13,404	58,834	5,923	0	0	0	0	0	78,161
Transportation Security Administration	4,313	6,162	0	0	0	0	0	0	10,475
Funds									
FDOT Funds	2,130	17,298	5,994	0	0	0	0	0	25,422
Aviation Revenue Bonds	47,774	0	0	0	0	0	0	0	47,774
Double-Barreled GO Bonds	27,100	0	0	0	0	0	0	0	27,100
TOTAL REVENUES:	101,129	82,294	11,917	0	0	0	0	0	195,340
EXPENDITURE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
Planning and Design	29,241	48,138	7,479	0	0	0	0	0	84,858
Construction	30,949	66,433	13,100	0	0	0	0	0	110,482
TOTAL EXPENDITURES:	60,190	114,571	20,579	0	0	0	0	0	195,340

PROJECT #: 6331810

PROJECT #:

PROJECT #:

6333310

6336930

MIAMI INTERNATIONAL AIRPORT ROADWAYS AND PARKING

DESCRIPTION: Construct a new passenger parking garage and a facility to centralize parking fee collections, realign a portion of Perimeter Road,

prepare for eventual expansion of Perimeter Road, and extended vehicular drive to serve south terminal

LOCATION: Miami International Airport District Located:

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

REVENUE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
FDOT Funds	1,658	0	0	0	0	0	0	0	1,658
Aviation Revenue Bonds	293	0	0	0	0	0	0	0	293
TOTAL REVENUES:	1,951	0	0	0	0	0	0	0	1,951
EXPENDITURE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
Planning and Design	22	18	0	0	0	0	0	0	40
Construction	1,831	80	0	0	0	0	0	0	1,911
TOTAL EXPENDITURES:	1.853	98	0	0					1,951

MIAMI INTERNATIONAL AIRPORT AIRSIDE IMPROVEMENT PROJECTS

DESCRIPTION: Resurface runway to decrease aircraft delays; upgrade utilities and drainage on the north side of MIA; relocate midfield facilities to the

west of the runway; construct a replacement fire rescue facility; strengthen existing runways and re-number runways

LOCATION: Miami International Airport District Located: 6

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

REVENUE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
Federal Aviation Administration	891	1,659	0	0	0	0	0	0	2,550
FDOT Funds	0	8,624	0	0	0	0	0	0	8,624
Aviation Revenue Bonds	24,713	0	0	0	0	0	0	0	24,713
TOTAL REVENUES:	25,604	10,283	0	0	0	0	0	0	35,887
EXPENDITURE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
Construction	5,600	22,715	7,572	0	0	0	0	0	35,887
TOTAL EXPENDITURES:	5 600	22 715	7 572	0	0	0	0	0	35 887

GENERAL AVIATION AIRPORTS

DESCRIPTION: Construct airfield improvements to improve safety and operations

LOCATION: Various Sites District Located: 1, 6, 9, 11

Various Sites District(s) Served: Countywide

REVENUE SCHEDULE: Federal Aviation Administration Aviation Revenue Bonds	PRIOR 257 848	2013-14 493 0	2014-15 0 0	2015-16 0 0	2016-17 0 0	2017-18 0 0	2018-19 0 0	FUTURE 0 0	TOTAL 750 848
TOTAL REVENUES:	1,105	493	0	0	0	0	0	0	1,598
EXPENDITURE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
Planning and Design	257	51	0	0	0	0	0	0	308
Construction	848	442	0	0	0	0	0	0	1,290
TOTAL EXPENDITURES:	1,105	493	0	0	0	0	0	0	1,598

PROJECT #: 6337440

PROJECT #: 6339221

PROJECT #:

6339990

MIAMI INTERNATIONAL AIRPORT OTHER TERMINAL PROJECTS

DESCRIPTION: Expand and refurbish Concourse D (previously known as Concourse A); make improvements to Central Terminal including life safety and building code upgrades; perform major repairs to terminal roof; complete tenant relocations and procurement of new passenger

loading bridges

LOCATION: Miami International Airport District Located: 6

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

REVENUE SCHEDULE: FDOT Funds	PRIOR 4,409	2013-14 719	2014-15 0	2015-16 0	2016-17 0	2017-18 0	2018-19 0	FUTURE 0	TOTAL 5,128
Aviation Revenue Bonds	17,005	0	0	0	0	0	0	0	17,005
TOTAL REVENUES:	21,414	719	0	0	0	0	0	0	22,133
EXPENDITURE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
Planning and Design	4,395	1,690	0	0	0	0	0	0	6,085
Construction	8,023	6,703	1,322	0	0	0	0	0	16,048
TOTAL EXPENDITURES:	12.418	8.393	1.322	0	0	0	0	0	22.133

MIAMI INTERNATIONAL AIRPORT NORTH TERMINAL DEVELOPMENT (NTD)

DESCRIPTION: Expand the terminal and concourse facilities from A to D to facilitate passenger connections and transfers; renovate terminal space

from curb to ticket counters to provide appropriate passenger circulation; remedy pollution at the NTD site

LOCATION: Miami International Airport District Located: 6

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

REVENUE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
Transportation Security Administration	49,233	5,167	0	0	0	0	0	0	54,400
Funds									
Aviation Revenue Bonds	17,100	0	0	0	0	0	0	0	17,100
Double-Barreled GO Bonds	15,585	0	0	0	0	0	0	0	15,585
Tenant Financing	27,500	7,500	0	0	0	0	0	0	35,000
TOTAL REVENUES:	109,418	12,667	0	0	0	0	0	0	122,085
EXPENDITURE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
Planning and Design	59	0	0	0	0	0	0	0	59
Construction	72,826	49,200	0	0	0	0	0	0	122,026
TOTAL EXPENDITURES:	72.885	49.200	0	0	0	0	0	0	122.085

MIAMI INTERNATIONAL AIRPORT CARGO DEVELOPMENT

DESCRIPTION: Construct cargo buildings with apron and utility work and improve roadway access to existing buildings

LOCATION: Miami International Airport District Located: 6

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

REVENUE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
Federal Aviation Administration	0	1,153	0	0	0	0	0	0	1,153
FDOT Funds	0	1,640	0	0	0	0	0	0	1,640
Aviation Revenue Bonds	2,000	0	0	0	0	0	0	0	2,000
TOTAL REVENUES:	2,000	2,793	0	0	0	0	0	0	4,793
TOTAL REVENUES: EXPENDITURE SCHEDULE:	2,000 PRIOR	2,793 2013-14	0 2014-15	0 2015-16	0 2016-17	0 2017-18	0 2018-19	0 FUTURE	4,793 TOTAL
	,	,	•	-	-	0 2017-18 0	0 2018-19 0	•	,

MIAMI INTERNATIONAL AIRPORT SOUTH TERMINAL DEVELOPMENT

PROJECT #: 63310500

DESCRIPTION: Finalize various work orders for newly expanded terminal and concourse facilities from Terminal H to the east by adding the South

Terminal building; construct Concourse J; renovate Concourse H; upgrade and add apron and utility capacity

LOCATION: Miami International Airport

District Located: 6

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

REVENUE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
Aviation Revenue Bonds	3,800	0	0	0	0	0	0	0	3,800
TOTAL REVENUES:	3,800	0	0	0	0	0	0	0	3,800
EXPENDITURE SCHEDULE:	PRIOR	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	FUTURE	TOTAL
Construction	2,158	1,642	0	0	0	0	0	0	3,800
TOTAL EXPENDITURES:	2,158	1,642	0	0	0	0	0	0	3,800

UNFUNDED CAPITAL PROJECTS

(dollars in thousands)

PROJECT NAME	LOCATION	ESTIMATED PROJECT COST
MIAMI CONCOURSE F IMPROVEMENTS	MIA Airport	153,000
MIA TERMINAL WIDE RE-ROOFING	MIA Airport	60,000
MIA CONCOURSE H GATE IMPROVEMENTS	MIA Airport	25,000
MIA CONCOURSE E AND F TAXILANE AND APRON REHABILITATION	MIA Airport	15,000
MIA PARKING GARAGE 6	MIA Airport	65,000
	UNI	FUNDED TOTAL 318,000