

Climate Change

Energy Efficiency

**Sustainable**

**Resilient**

Greenprint

Sea Level Rise

**Adaptation**

**Public Safety**

Economic Development

**Infrastructure**

MIAMI-DADE COUNTY

**Transportation**

Health and Human Services

General Government

Smart Development

Emergency Preparedness

**Integration**

Recreation and Culture

Beach Renourishment

Neighborhood and Infrastructure



2016-17

Miami-Dade County, Florida

**Proposed Budget & Multi-Year Capital Plan**

Vol 1: Strategic Areas:  
Summaries and Five-Year Plan







CARLOS A. GIMENEZ, MAYOR

## BOARD OF COUNTY COMMISSIONERS

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MIAMIDADE.GOV OR CALL 311

THE GOVERNMENT FINANCE OFFICERS ASSOCIATION OF THE UNITED STATES AND CANADA (GFOA) PRESENTED A DISTINGUISHED BUDGET PRESENTATION AWARD TO MIAMI-DADE COUNTY, FLORIDA FOR ITS ANNUAL BUDGET FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2015. IN ORDER TO RECEIVE THIS AWARD, A GOVERNMENTAL UNIT MUST PUBLISH A BUDGET DOCUMENT THAT MEETS PROGRAM CRITERIA AS A POLICY DOCUMENT, AS AN OPERATIONS GUIDE, AS A FINANCIAL PLAN, AND AS A COMMUNICATIONS DEVICE.

THIS AWARD IS VALID FOR A PERIOD OF ONE YEAR ONLY. WE BELIEVE OUR CURRENT BUDGET CONTINUES TO CONFORM TO PROGRAM REQUIREMENTS, AND WE ARE SUBMITTING IT TO GFOA TO DETERMINE ITS ELIGIBILITY FOR ANOTHER AWARD.



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished  
Budget Presentation  
Award*

PRESENTED TO

**Miami-Dade County  
Florida**

For the Fiscal Year Beginning

**October 1, 2015**





*Leaders at the Core of Better Communities*

This  
Certificate of Excellence

is presented to

*Miami-Dade County, FL*

for exceeding the standards established by the ICMA Center for Performance Analytics™ in the identification and public reporting of key outcome measures, surveying of both residents and employees, and the pervasiveness of performance management in the organization's culture.

Presented at the 101st ICMA Annual Conference  
Seattle/King County, Washington  
28 September 2015

A handwritten signature in black ink, appearing to read "Robert J. O'Neill Jr.".

ROBERT J. O'NEILL JR.  
ICMA EXECUTIVE DIRECTOR

A handwritten signature in black ink, appearing to read "James A. Bennett".

JAMES BENNETT  
ICMA PRESIDENT

A handwritten signature in black ink, appearing to read "Randall H. Reid".

RANDALL H. REID  
DIRECTOR OF PERFORMANCE INITIATIVES  
ICMA CENTER FOR PERFORMANCE ANALYTICS



## OUR MISSION

DELIVERING EXCELLENT PUBLIC SERVICES THAT ADDRESS OUR COMMUNITY'S NEEDS AND ENHANCE OUR QUALITY OF LIFE

## OUR GUIDING PRINCIPLES

IN MIAMI-DADE COUNTY GOVERNMENT WE ARE COMMITTED TO BEING:

- CUSTOMER-FOCUSED AND CUSTOMER-DRIVEN
- HONEST, ETHICAL, AND FAIR TO ALL
- ACCOUNTABLE AND RESPONSIVE TO THE PUBLIC
- DIVERSE AND SENSITIVE
- EFFICIENT AND EFFECTIVE
- COMMITTED TO DEVELOPMENT OF LEADERSHIP IN PUBLIC SERVICE
- INNOVATIVE
- VALUING AND RESPECTFUL OF EACH OTHER
- ACTION-ORIENTED



# MESSAGE FROM THE MAYOR



July 7, 2016

My fellow residents,

I have always fought for the future of Miami-Dade County. Ensuring our children and grandchildren will have a safe, vibrant, financially sound community has always been my focus as Mayor. Since I was elected Mayor in 2011, I have put Miami-Dade's financial house in order. Today, our financial outlook is strong: our financial forecast is balanced with conservative growth estimates and without a need to raise tax rates to support operations. But our County government requires more than financial strength to weather the storms ahead. Climate change and international political fluctuations will affect our fi-

nancial markets and our economy. It is our duty as Miamians to build a safe, resilient community that can withstand these stresses and serve as a welcoming place for our 2.7 million residents, the millions who visit each year, and future generations of Miamians.

In May 2016, Miami-Dade County, the City of Miami, and the City of Miami Beach joined together to become members of the Rockefeller 100 Resilient Cities global network. As part of Resilient Cities, Miami-Dade will work with innovative cities around the world to develop strategies to improve our local economy, provide greater opportunities for our residents, and strengthen our budget to better prepare for storms, sea-level rise, and other natural and man-made threats. To support our efforts, in FY 2015-16, I championed establishing an Office of Resilience and appointing a Chief Resilience Officer to lead Miami-Dade County in the development of a comprehensive and cohesive resilience plan for our government and to collaborate with our 34 municipalities and neighboring counties to develop a resilience plan for the region.

The FY 2016-17 Proposed Budget is a reflection of this focus on allocating our resources to enhance the resilience of Miami-Dade County and enhance our residents' quality of life. There are four dimensions of resilience that serve as the pillars of our resilience framework:

- Health & Wellbeing
- Economy & Society
- Infrastructure & Environment
- Leadership & Strategy

By analyzing the services we provide to our residents through this new prism, we have reinvigorated our efforts toward making our community a safe place to live with employment opportunities, cultural and recreational options, social services and communications channels within a government committed to protecting and maintaining our natural and man-made assets.

In FY 2016-17, we will increase the number of police officers in our community and add a new Fire Rescue unit. We will fully fund my Youth and Community Safety Initiative to find innovative ways to tackle the youth violence crisis in our community (\$2.9 million). More than \$200 million in funding to support existing and new applications for affordable housing projects are funded. In fact, \$46 million in County funding as part of the more than \$300 million Liberty Square public housing project has already been allocated. The budget includes funding to continue transitional housing services for homeless victims of domestic violence. My Employ Miami-Dade Initiative, which has already led to 471 participants successfully finding jobs, is fully funded, along with \$1 million to continue our Summer Youth Employment program. We will also continue the Parks, Recreation and Open Spaces Department's amazing Fit2Play and Fit2Lead programs, which provide an opportunity for both young children to participate in parks programming and older kids to learn to be recreational counselors.

Funding to establish a relationship with the Small Business Development Center at FIU is included in the budget so we can provide another opportunity for small business capacity building. A marketing coordinator position has been added to the budget for the Miami-Dade Economic Advocacy Trust and funding support will continue for eMerge Americas, a technology conference that brought together 13,000

attendees and 400 companies in 2016. Miami International Airport expects to receive 2.3 million tons of cargo and greet 45 million passengers and PortMiami anticipates cruise passengers and cargo to increase as a result of newly signed agreements and the widening of the Panama Canal.

Libraries will be open more hours and 13,000 kids will participate in Learn to Swim programs. Funding for community-based organizations and cultural grants will be increased by a combined \$1.3 million and environmental grant funding is increased by 70 percent. Planning and design for the Coconut Grove Playhouse, HistoryMiami, and the Westchester Cultural Arts Center are included in the budget. The 311 Answer Center will continue with the same hours and we will have 10 additional early voting sites, for a total of 30, for the upcoming elections. More than \$2.3 million of funding will be dedicated to Mosquito Control for equipment, spraying, and education and outreach.

For this to be a successful region in the future, we must address issues with our infrastructure. Funding for the Strategic Miami Area Rapid Transit (SMART) Plan is included to support planning and design of six rapid transit corridors that directly support the mobility of our future population, as well as economic growth. The implementation of the adaptive traffic signal system is also funded, with expenditures of more than \$40 million budgeted in the first year and a plan to replace 750 buses with both diesel fuel buses and buses fueled by compressed natural gas will commence. More than \$600 million in spending is budgeted as part of a \$13 billion plan to address the needs of our Water and Sewer Department. Funding to enhance the tree canopy following the findings of the tree study recently completed is allocated (\$750,000). We will also be spending more than \$10 million on greenways and bikepaths. The new Pet Adoption and Protection Center is open and the Animal Services budget will top \$20 million, with more than \$10 million coming from the General Fund. Information technology resource consolidation continues and a new process for the acquisition of vehicles has been initiated in order to improve the planning of purchases and ensure environmental goals are met. I have instructed staff to work with the South Florida Water Management District to accelerate the implementation of the Biscayne Bay Coastal Wetlands Project to improve the health of Biscayne Bay. A new issuance of Quality Neighborhood Improvement Program (QNIP) bonds is planned to tackle neighborhood infrastructure issues.

While funding these services is critical for our community, having the organizational infrastructure and financial stability to support the services is monumentally important. Funding for supervisory and executive level management training is included in the budget and we will begin to develop a successor program to the former Management Trainee Program. Reserves totaling 3.98 percent of General Fund operations will be allocated, including the Emergency Contingency Reserve with a balance of \$48.176 million. The Water and Sewer Department will fund a debt service reserve of \$16.3 million to ensure we meet the additional bonds test requirements to enable the issuance of debt to address our infrastructure needs in FY 2017-18.

All of this is important, but I'm forever mindful of the responsibility we have to be good stewards of the public's money. That is why we must ensure that our residents keep as much of their hard-earned dollars as possible. We are always looking for innovative ways to manage costs while allowing for savings to be used to restore and enhance services in an efficient and fiscally responsible manner. The per capita cost of the tax-supported portion of our government for FY 2016-17 is \$494, which is 35 percent lower than at its highest over a decade ago. The budget assumes that the operating millage rates remain flat, but the millage rates for both the countywide and Fire Rescue voted debt will be reduced. Since my election just over six years ago, taxpayers have saved more than \$1.2 billion as a whole, which is the equivalent of just under \$1,300 for the average household. My administration and I will continue working to ensure that Miami-Dade County remains on a path toward future financial sustainability and overall resiliency for all 2.7 million of us who call Miami-Dade County "home."

Sincerely,



Carlos A. Gimenez  
Mayor

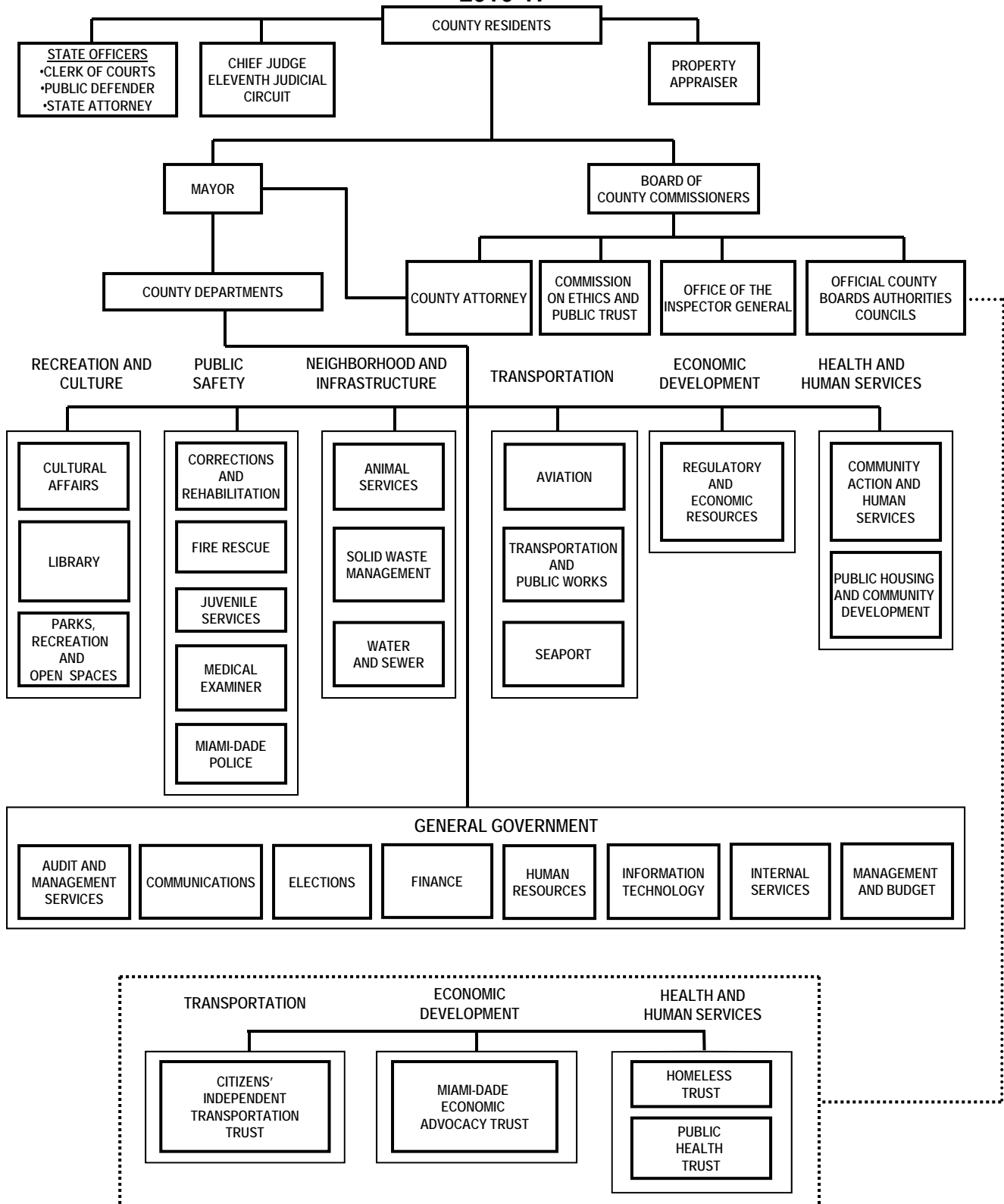


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# MIAMI-DADE COUNTY

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by STRATEGIC AREA  
2016-17





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# FY 2016-17 PROPOSED BUDGET AND MULTI-YEAR CAPITAL PLAN







# BUDGET-IN-BRIEF

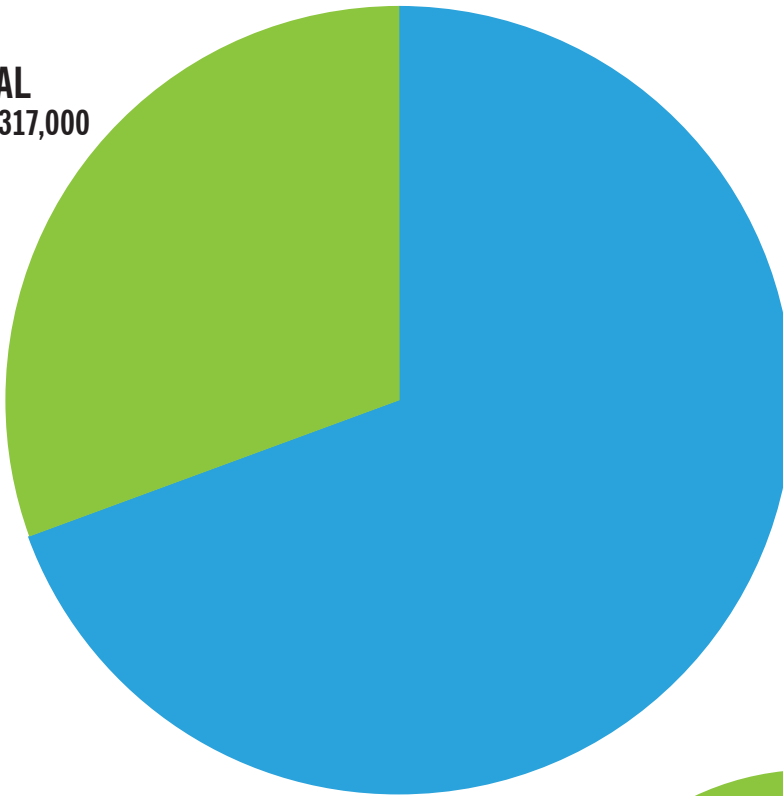


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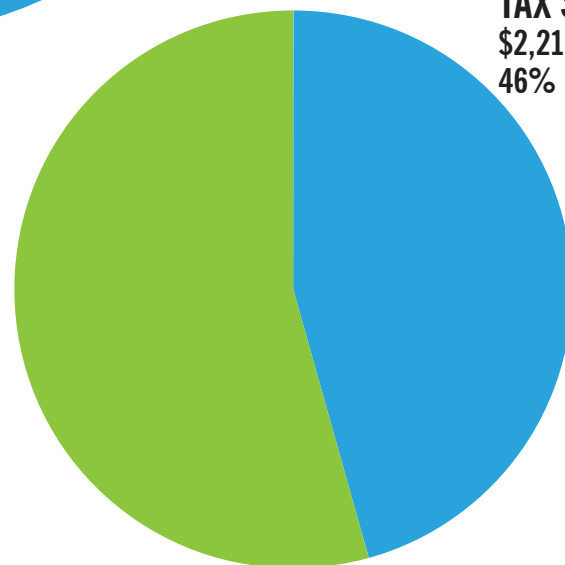
**TOTAL BUDGET:**  
**\$7,140,406,000**

**CAPITAL**  
**\$2,275,317,000**  
**32%**



**OPERATING**  
**\$4,865,089,000**  
**68%**

**PROPRIETARY**  
**\$2,645,306,000**  
**54%**

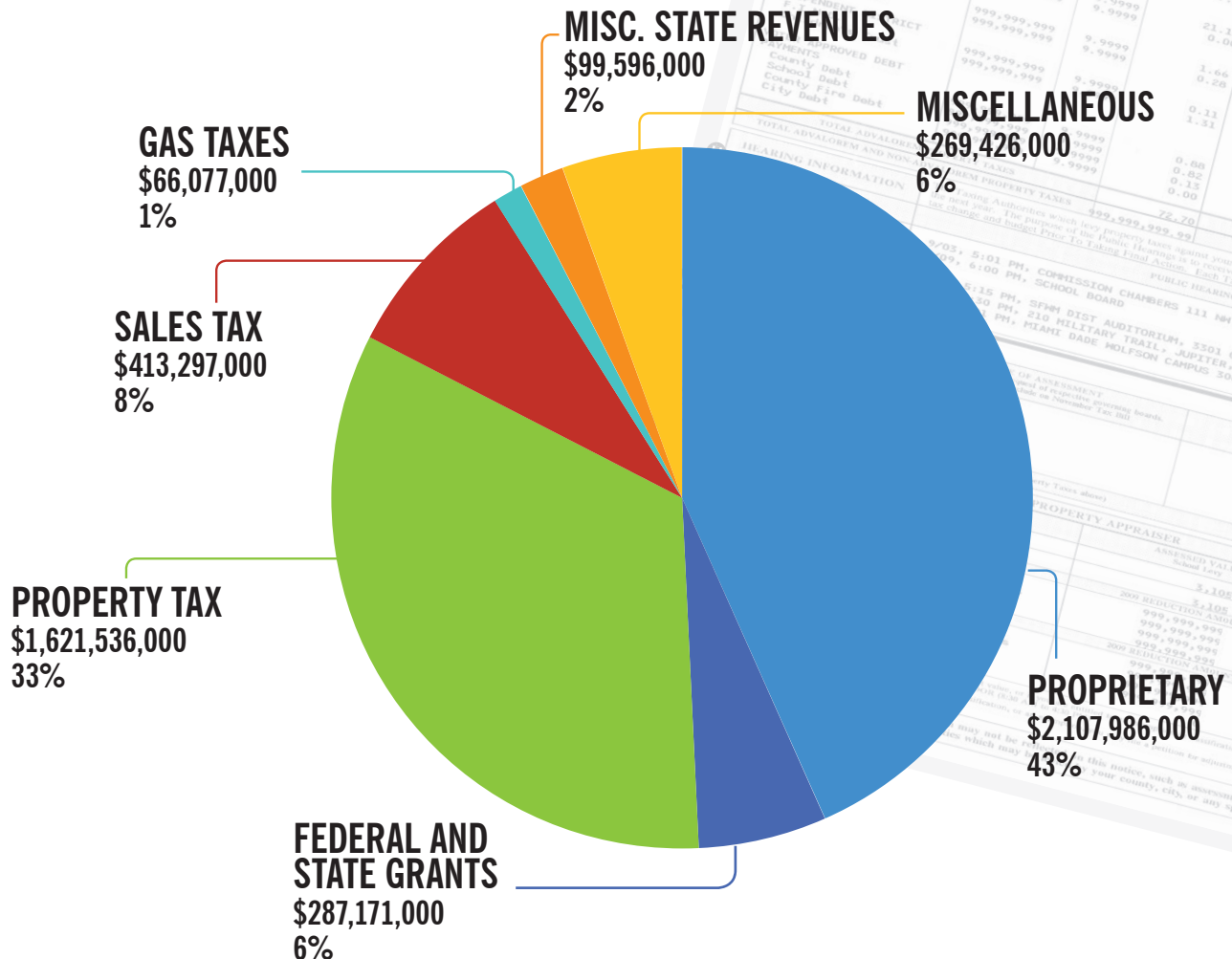


**TAX SUPPORTED**  
**\$2,219,783,000**  
**46%**





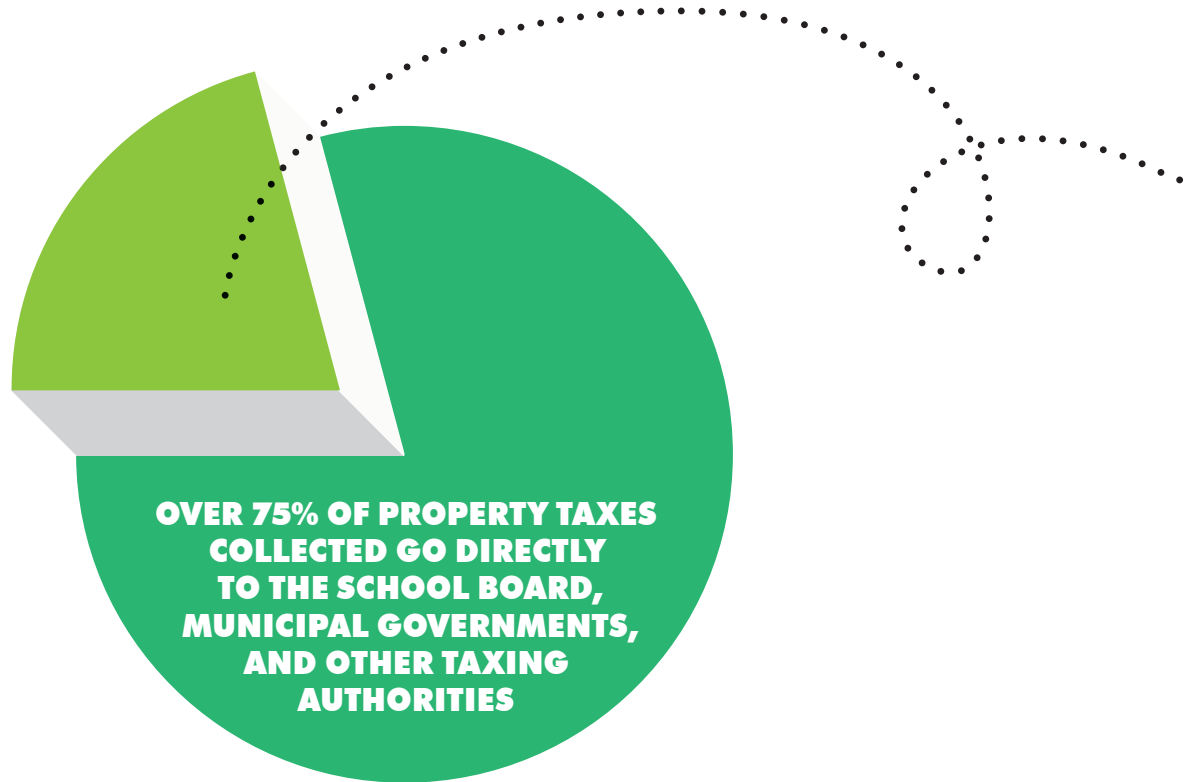
## OPERATING BUDGET BY SOURCE: \$4,865,089,000



### MILLAGE RATES AND REVENUES COMPARISON

TAXING JURISDICTION	FY 2015-16	FY 2016-17	PERCENT CHANGE
	MILLAGE	MILLAGE	
COUNTYWIDE	4.6669	4.6669	0.00%
FIRE	2.4207	2.4207	0.00%
LIBRARY	0.2840	0.2840	0.00%
UMSA	1.9283	1.9283	0.00%
<b>TOTAL OPERATING MILLAGES</b>	<b>9.2999</b>	<b>9.2999</b>	<b>0.00%</b>
<b>REVENUES</b>	<b>\$1,493,373,000</b>	<b>\$1,621,536,000</b>	<b>8.58%</b>

# FUNDING COUNTY SERVICES



## LESS THAN 25% OF TOTAL PROPERTY TAXES COLLECTED IN MIAMI-DADE FUND COUNTY PROVIDED SERVICES

Not all Miami-Dade County services are paid for with your property-tax dollars.  
Here's a sampling of a few services and how they are funded:

### FUNDED BY PROPERTY TAXES:



- ✓ Large regional parks
- ✓ Some smaller local parks\*
- ✓ Specialized police and fire services
- ✓ Local police in some areas\*
- ✓ Fire-rescue in most areas\*\*
- ✓ Libraries in most areas\*\*
- ✓ Jails for the entire county
- ✓ Animal shelter for the entire county
- ✓ Upkeep of major roads and all traffic signals
- ✓ Metromover, Metrorail and 95 bus routes\*\*\*
- ✓ Grants to community groups that provide social services and cultural programs
- ✓ Jackson Hospitals \*\*\*
- ✓ Some construction projects, especially those approved by voters

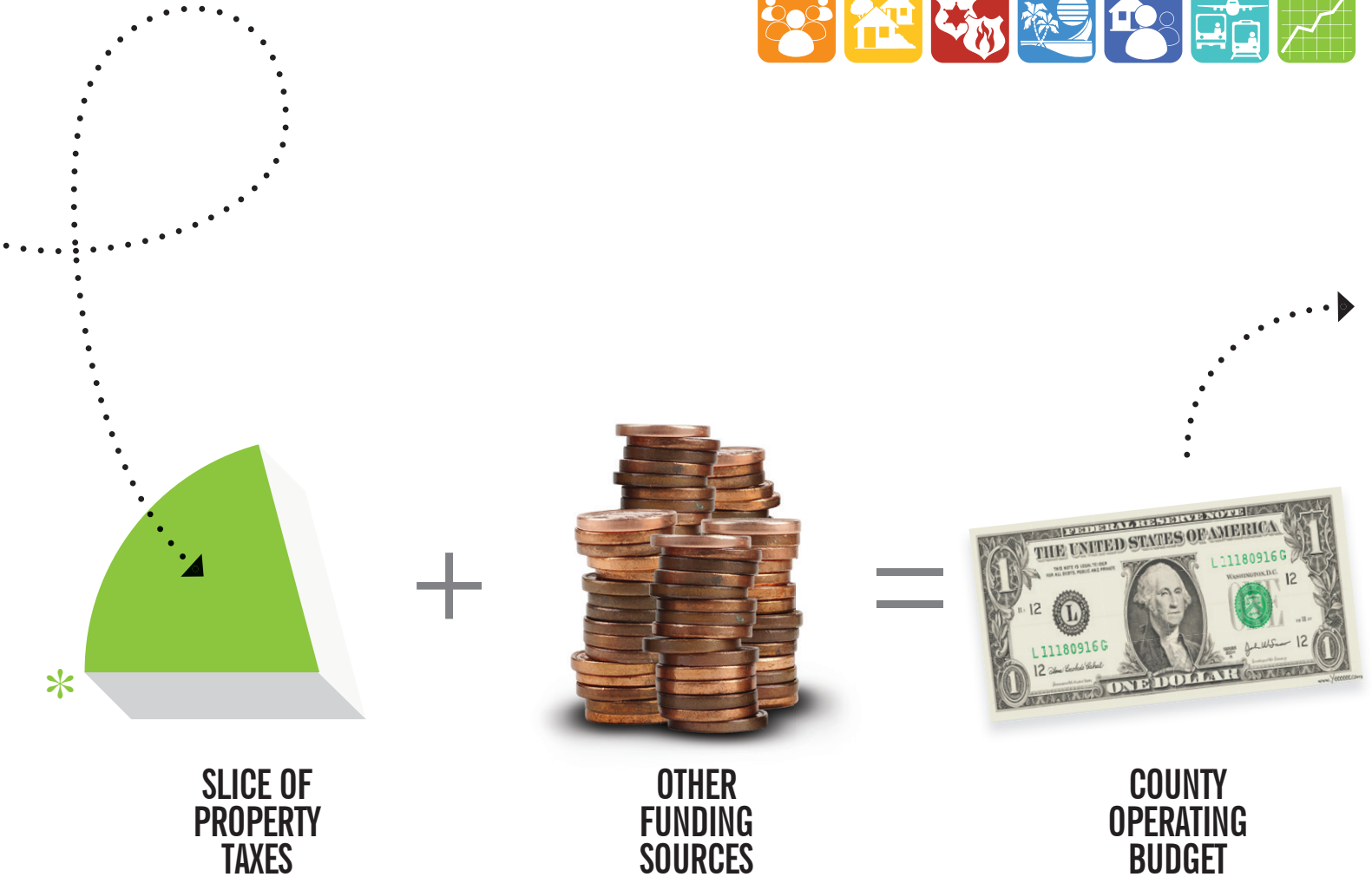
Note: Some property-tax funded services also receive support from other sources such as state and federal grants.

### NOT FUNDED BY PROPERTY TAXES:



- ✗ Airports and seaports entirely use their own business revenues
- ✗ Head Start child care is funded by the U.S. Department of Health and Human Services
- ✗ Public housing is funded by the U.S. Department of Housing and Urban Development
- ✗ Pick up and disposal of waste and recycling funded by customer fees
- ✗ Water and sewer services funded by customer fees
- ✗ Some construction projects, such as County cultural facilities, are partially funded by tourist taxes

\* Only in unincorporated areas \*\* A few municipalities have their own fire and library systems – those residents pay less in County taxes to compensate  
\*\*\* Property taxes contribute to Transit (Metrobus, Metrorail and Metromover) and Jackson Hospitals, which also earn their own revenues



## COUNTY OPERATING REVENUES EXCLUDING INTER-AGENCY TRANSFERS

	ACTUALS				BUDGET			
FUNDING SOURCE	FY 2013-14	%	FY 2014-15	%	FY 2015-16	%	FY 2016-17	%
PROPRIETARY	\$ 2,991,973,000	55	\$ 3,066,099,000	55	\$ 2,113,107,000	45	\$ 2,107,986,000	43
FEDERAL & STATE GRANTS	\$ 331,526,000	6	\$ 335,071,000	6	\$ 280,374,000	6	\$ 287,171,000	6
* PROPERTY TAX	\$ 1,269,172,000	23	\$ 1,371,584,000	25	\$ 1,493,373,000	32	\$ 1,621,536,000	33
SALES TAX	\$ 360,496,000	7	\$ 368,029,000	7	\$ 393,132,000	8	\$ 413,297,000	8
GAS TAXES	\$ 66,786,000	1	\$ 61,020,000	1	\$ 63,432,000	1	\$ 66,077,000	1
MISC. STATE REVENUES	\$ 91,627,000	2	\$ 90,516,000	1	\$ 93,429,000	2	\$ 99,596,000	2
MISCELLANEOUS	\$ 295,560,000	5	\$ 264,594,000	5	\$ 277,425,000	6	\$ 269,426,000	6
<b>TOTAL OPERATING BUDGET</b>	<b>\$ 5,407,140,000</b>		<b>\$ 5,556,913,000</b>		<b>\$ 4,714,272,000</b>		<b>\$ 4,865,089,000</b>	
<b>TOTAL EMPLOYEES</b>	<b>26,291</b>		<b>25,427</b>		<b>26,199</b>		<b>26,773</b>	

\* Represents the County's share of property tax. A small percentage goes toward Capital.  
For more details about Capital see [www.miamidade.gov/budget](http://www.miamidade.gov/budget)

# YOUR DOLLAR AT WORK



## PUBLIC SAFETY 31¢

- Funding for the County Court System
- Emergency response times approximately 8 minutes for Fire-Rescue and Police
- Medical Examiner investigates 14,000 cases annually
- 120,000 emergency shelter spaces available
- Specialized response capabilities for every type of Fire Rescue emergency, including Air Rescue, Aircraft Rescue Fire Fighting (ARFF), Maritime Rescue, Technical Rescue, Urban Search and Rescue, Anti-Venom, and Hazardous Materials
- Specialized units for every type of Police emergency, including Aviation and Marine Patrol, Motor Unit, Canine Unit, Bomb Disposal Unit, Special Response Team, and targeted crime units, such as, Narcotics, Robbery, Gangs, Economic, and Organized Crimes
- Care and custody of over 4,000 inmates daily
- Referral of more than 2,900 juveniles to diversion and prevention programs



## NEIGHBORHOOD AND INFRASTRUCTURE 22¢

- 8,895 animals adopted from the animal shelter in FY15-16
- Maintenance of causeways, bridges, roads, traffic signals, canals and storm drains
- Curbside pickup of garbage, recycling, and bulky waste
- Perform inspection and permitting functions, as well as certification of new construction industry products
- Enforce Miami-Dade County's Code
- Monitor air quality and surface and ground water contamination levels
- Preserve environmentally endangered lands as well as enforcement action concerning uplands and wetlands violations
- Proactively maintain right-of-ways, sidewalks, and street signs







## RECREATION AND CULTURE 5¢

- 270 parks, including golf courses, marinas, beaches, and sports fields
- World class attractions like ZooMiami, and Deering Estate visited by more than one million visitors a year
- Renowned cultural facilities such as Pérez Art Museum Miami, HistoryMiami, Vizcaya Museum and Gardens, Fairchild Tropical Botanic Garden, Patricia and Phillip Frost Museum of Science, Adrienne Arsht Center for the Performing Arts, and Miami Children's Museum
- Grants to more than 550 community cultural groups offering dance, theater, music, art and festivals that generate an annual economic impact of almost \$1.1 billion, employs 30,000 full-time workers, and are attended by more than 13.5 million people each year
- 50 Library branch locations and two bookmobiles, serving more than 6,000,000 visitors each year, access to a collection of more than 4,000,000 books and materials, 1,778 public computers and laptops, Wi-Fi at every location, and a wide range of digital resources, including downloadable e-books, audio books, music and video



## TRANSPORTATION 22¢

- 29.2 million revenue miles of Metrobus and 1.2 million revenue miles of Metromover, 8 million revenue miles of Metrorail and 14.2 million revenue miles of Special Transportation Services (STS)
- Miami International Airport services 102 airlines that see 45 million passengers and 2.3 million tons of cargo annually
- Port of Miami, the busiest cruise port in the world, serves 5.3 million passengers and 9 million tons of cargo



## HEALTH AND HUMAN SERVICES 10¢

- More than 803,000 meals served to the elderly
- 168 at-risk youth are served by Foster Grandparents
- Provide assistance with filing benefit claims to 950 Veterans
- Over 8,000 beds provided for homeless individuals and families within the Homeless Continuum of Care guidelines
- More than 1,900 victims of domestic violence are provided with shelter and advocacy services
- Head Start and Early Head Start child care for more than 7,570 children under 6 years old
- Provide funding to the Public Health Trust
- Funds over 200 community-based organizations dedicated to provide services throughout the community
- Oversee 8,400 units of public housing and provide Section 8 subsidized payments for up to 17,000 households



## GENERAL GOVERNMENT 7¢

- Conduct elections that are accurate, convenient, and accessible to more than 1,300,000 eligible voters
- Answer to more than 1.7 million calls a year and provide access to information and services through the 311 Answer Center
- Broadcast on Miami-Dade TV and Miami-Dade TV On Demand original informational and public service programming, including over 400 hours of live broadcast
- Provide customer and employee portal self-services and on-line internal communication tools
- Manage the County's strategic planning process and organizational and process analysis
- Manage a \$3.6 billion financial portfolio
- Promote fairness and equal opportunity in employment, housing, public accommodations, credit and financing practices, family leave and domestic violence leave
- Promote a transparent government investigating and preventing fraud, waste, mismanagement, and abuse of power in county projects, programs or contracts
- Supporting approximately 28,000 employees, providing recruitment, payroll, labor relations, compensation, benefits, training and employment development



## ECONOMIC DEVELOPMENT 3¢

- Promoting Miami-Dade County as a global gateway and enhancing access to the economic development opportunities
- Helping small and local businesses thrive with mentorship programs and other opportunities
- Provide assistance to over 370 homeowners for down payment and closing costs
- Provide training and employment opportunities through summer youth employment through the Employ Miami-Dade initiative

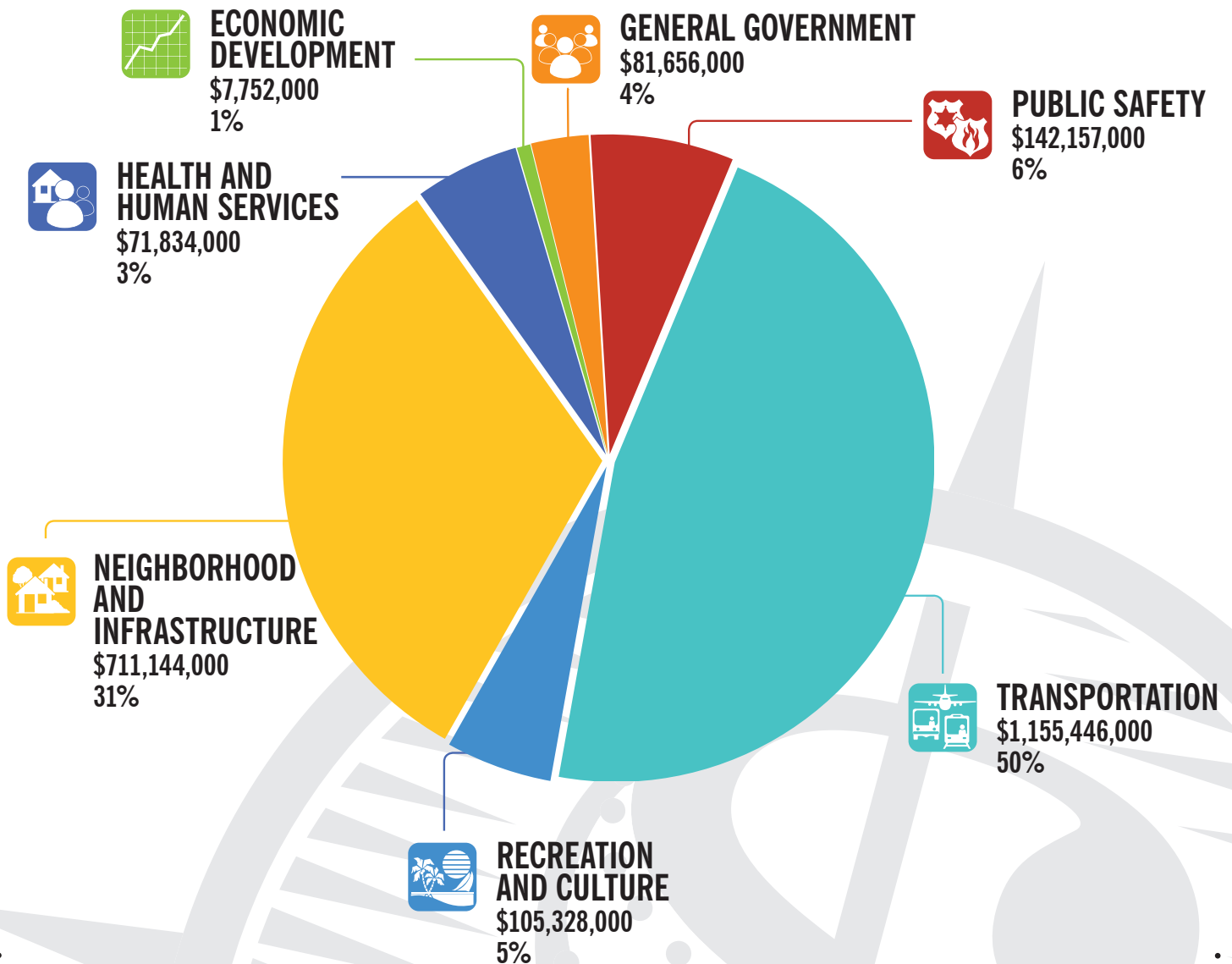


## POLICY/ADMINISTRATION 1¢

- Office of the Mayor, Board of County Commissioners, and the County Attorney's Office



FY 2016-17 Proposed Budget and Multi-Year Capital Plan totals \$21.751 billion and includes 474 capital projects across all strategic areas. The Proposed Budget and Multi-Year Capital Plan is budgeted at \$2.275 billion. Below is the breakdown of the FY 2016-17 Proposed Capital budget by strategic area.



**TOTAL CAPITAL BUDGET:**  
**\$2,275,317,000**

# CAPITAL PROJECTS



## PUBLIC SAFETY

- Continue on-going major capital maintenance projects at all correctional facilities to include kitchen air conditioning and equipment, inmate housing improvements, exterior sealing, mental health renovations, and major rehabilitation of the Pre-Trial Detention Center
- Complete construction of new parking garage at the Joseph Caleb Center, continue with planning and design of the additional court rooms, and the complete the various tenant improvements in the towers
- Purchase light and heavy fleet vehicles for Fire, Corrections, and Police
- Continue on-going major capital maintenance projects at various police facilities to include roof replacements, upgrades to conference/training rooms, and training facility improvements
- Complete construction of the Miami-Dade County Courthouse Façade Restoration project
- Complete construction of the Air Rescue's helicopter hanger at Opa-Locka Airport Station 25
- Continue the planning and design of various Fire Rescue facilities



## TRANSPORTATION

- Continue cruise terminal improvements
- Continue the planning and development of six rapid transit corridors as part of the Strategic Miami Area Rapid Transit (SMART) Plan
- Continue traffic signalization synchronization, installing communications infrastructure including utilizing adaptive traffic signalization
- Continue busway ADA improvements
- Continue bus tracker and automatic vehicle locating system upgrades
- Begin the first phase of the new Terminal Optimization Program (TOP) at the Miami International Airport
- Begin refurbishment of the Venetian Causeway East Bascule bridge and replacement of Tamiami Swing bridge



## RECREATION AND CULTURE

- Complete construction of Zoo Miami's new Florida Exhibit
- Continue planning and design work for the Coconut Grove Playhouse
- Begin construction of the new Haitian Community Center
- Begin the planning and design of the new Doral and Hialeah Gardens libraries
- Continue enhancing the county's tree canopy
- Begin construction of the Westchester Cultural Arts Center
- Begin remediation of Chapman Field and Colonial Drive parks
- Begin construction of the Matheson Hammock and Crandon Park boat ramp and launch renovations



## NEIGHBORHOOD AND INFRASTRUCTURE

- Continue the planning and design of the Liberty City Spay/Neuter Clinic
- Continue acquiring parcels for the Environmentally Endangered Lands (EEL) and Purchase of Developmental Rights (PDR) Programs
- Continue the overhaul of all the water and wastewater plants, installation of redundant water supply mains, and storage tanks, to address regulatory violations resulting from failing wastewater infrastructure per the Water and Sewer Department negotiated consent agreement with the Federal Environmental Protection Agency (EPA)
- Implement new phase of Quality Neighborhood Improvement Program (QNIP) projects



## HEALTH AND HUMAN SERVICES

- Begin construction renovations at both the Culmer/Overtown and Wynood/Allapattah Neighborhood Service Centers
- Continue the planning and design of a new Domestic Violence Shelter
- Continue construction of various affordable housing projects throughout the County
- Continue the planning, design, and construction of the Liberty Square/Lincoln Gardens public housing redevelopment project
- Continue the repair and renovations of the Kendall Cottages



## ECONOMIC DEVELOPMENT

- Continue funding various projects with the Building Better Communities Economic Development Fund (EDF) and Targeted Urban Area (TUA) Fund to spur economic development, attract new businesses to the community, and new permanent jobs



## GENERAL GOVERNMENT

- Continue making critical technological investments in the County's to include Enterprise Resource Planning (ERP), Electronic Content Management System (ECM), and A/P Workflow processes
- Continue with the Americans with Disabilities Act barrier removal projects throughout the County
- Purchase new software system to upgrade the automated legislative process
- Continue upgrade the County's automated fueling system to a Windows database and network communications

For complete detail of adopted capital budget, please go to [www.miamidade.gov/budget](http://www.miamidade.gov/budget)

### EXECUTIVE SUMMARY

In May 2016, Greater Miami and the Beaches, Florida was selected as one of the 100 Resilient Cities by the Rockefeller Foundation. A coalition of communities – including Miami-Dade County, the City of Miami, and the City of Miami Beach – joined together to become members of a community of innovative governments leading the way in building urban resilience not just in South Florida, but across the world. As a member of the 100 Resilient Cities, we will be able to earn a “resilience dividend” that will improve our local economy, provide greater opportunities for our residents, and strengthen our budget. The FY 2016-17 Proposed Budget is a reflection of this focus on allocating our resources to enhance the resilience of Miami-Dade County.



[www.100resilientcities.org](http://www.100resilientcities.org)

The FY 2016-17 Proposed Budget is a balanced and sustainable operating plan, with recurring revenues supporting recurring expenditures. We do not rely upon one-time revenues to support operations. Growth in our property tax rolls have enabled investments in expansions of animal services, library hours, transportation, and police, as well as continue providing support for economic development activities and services for our most vulnerable communities. Essential services such as public safety and services for the elderly and children continue to be priorities and vital funding for capital infrastructure needs – particularly in water and sewer and transportation – is allocated. Internal support functions, critical to the effective delivery of services, are also maintained.

The FY 2016-17 Proposed Budget allocates resources along the four paths to build a resilient community, as identified by Resilient Communities for America:

1. Prepare for climate change and extreme weather
2. Expand renewables and energy efficiency
3. Renew and strengthen infrastructure
4. Strengthen the local economy

As we have in the past, initiatives that are specifically targeted towards our resilience efforts will be notated with a leaf emoji (🍃). Details regarding individual departmental budgets may be found in Volumes 2 and 3. Volume 1 includes summary information, including Appendix L and M which lists all of the efforts outlined in the Proposed Budget, totaling \$4.006 billion in spending towards building a resilient community.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

These volumes not only reflect our efforts towards resilience; they also provide context for the relationship between the annual budget, the adopted Strategic Plan for the organization, and individual departmental business plans. The FY 2016-17 Proposed Budget sets forth specific goals and measurable objectives for the upcoming fiscal year and anticipated one-year results within each departmental narrative, as well as an overall five-year financial forecast for our tax-supported funds and major proprietary enterprises. The five-year financial forecast is not intended to be a multi-year budget, but rather an outlook which, based on current economic growth assumptions and anticipated cost increases, is balanced for the entire period, including reserve contributions.

**FY 2016-17 Proposed Budget**      **\$7.140 billion**

Proposed Capital Budget      \$2.275 billion

Proposed Operating Budget      \$4.465 billion

Proprietary Budget      \$2.645 billion

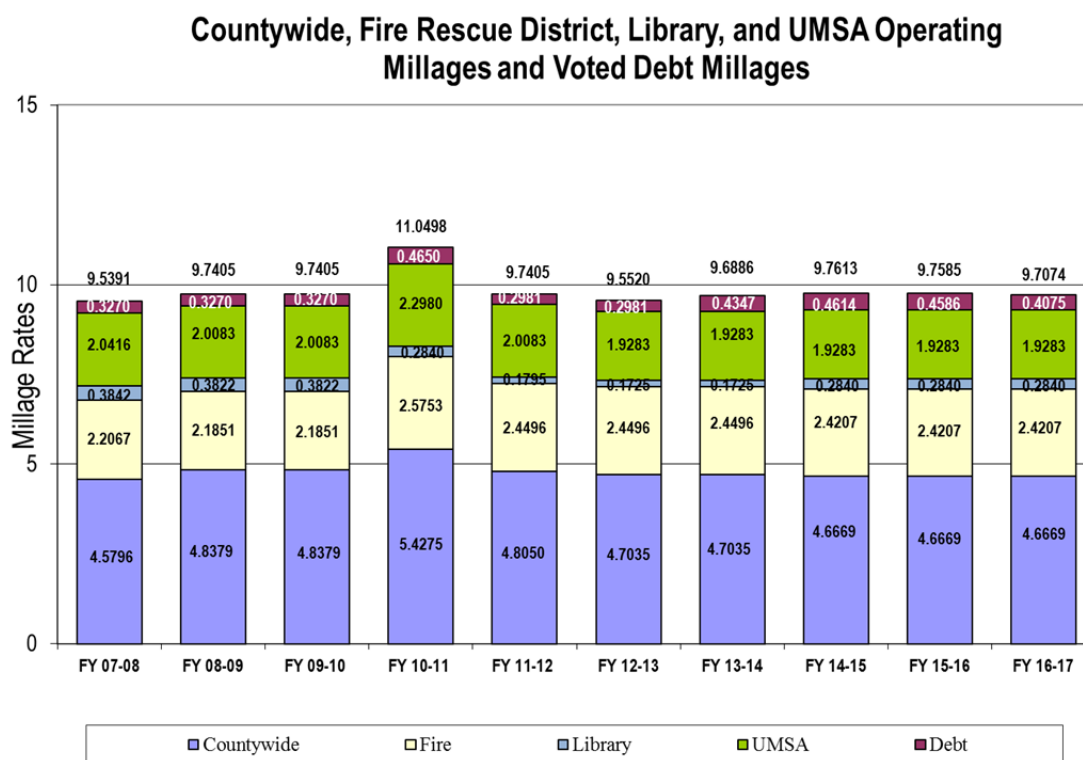
Tax-Supported Budget      \$2.220 billion

**Multi-Year Capital Plan**      **\$21.751 billion**

Unmet Operating Needs      \$133 million

Unfunded Capital Projects      \$18.053 billion

The FY 2016-17 Proposed Budget is balanced using the same tax (millage) rates as adopted for FY 2015-16 and is five percent higher than the FY 2015-16 Adopted Budget. The chart below illustrates the combined tax (millage) rates for the last 10 years.



The FY 2016-17 Proposed Budget adds 595 positions, with a net change of 574 more positions than the FY 2015-16 Adopted Budget. The table on the next page summarizes the budget and position changes by department.

# FY 2016-17 Proposed Budget and Multi-Year Capital Plan

FY 2016-17 PROPOSED BUDGET AND MULTI-YEAR CAPITAL PLAN									
TOTAL FUNDING AND POSITIONS BY DEPARTMENT									
Department	Total Funding			Total Positions			Position Changes		
	FY 2014-15	FY 2015-16	FY 2016-17	FY 2014-15	FY 2015-16	FY 2016-17	Enhancements	Reductions	Transfers
<b>Policy Formulation</b>									
Board of County Commissioners	\$ 17,106	\$ 19,466	\$ 20,439	168	169	173	4	-	-
County Attorney's Office	\$ 21,556	\$ 22,887	\$ 24,075	121	121	123	2	-	-
Office of the Mayor	\$ 4,742	\$ 4,733	\$ 4,733	41	41	41	-	-	-
	<b>\$ 43,404</b>	<b>\$47,086</b>	<b>\$49,247</b>	<b>330</b>	<b>331</b>	<b>337</b>	<b>6</b>	<b>0</b>	<b>0</b>
<b>Public Safety</b>									
Corrections and Rehabilitation	\$ 317,454	\$ 325,041	\$ 337,979	2,869	3,067	3,067	-	-	-
Fire Rescue	\$ 375,971	\$ 400,156	\$ 429,336	2,365	2,415	2,486	71	-	-
Judicial Administration	\$ 30,932	\$ 32,915	\$ 35,158	279	282	288	6	-	-
Juvenile Services	\$ 10,647	\$ 11,740	\$ 13,233	99	99	99	-	-	-
Law Library	\$ 641	\$ 840	\$ 738	6	3	3	-	-	-
Legal Aid	\$ 3,281	\$ 3,405	\$ 3,598	37	37	37	-	-	-
Medical Examiner	\$ 10,495	\$ 11,698	\$ 12,205	83	83	84	1	-	-
Miami-Dade Economic Advocacy Trust	\$ 890	\$ 1,080	\$ 851	12	9	8	-	(1)	-
Office of the Clerk	\$ 15,483	\$ 18,904	\$ 20,318	174	178	184	6	-	-
Police	\$ 548,068	\$ 585,310	\$ 629,735	4,012	4,020	4,074	54	-	-
Capital Outlay Reserve	\$ 19,584	\$ 36,799	\$ 17,108	-	-	-	-	-	-
Non-Departmental	\$ 7,123	\$ 6,992	\$ 8,828	-	-	-	-	-	-
	<b>\$1,340,569</b>	<b>\$1,434,880</b>	<b>\$1,509,087</b>	<b>9,936</b>	<b>10,193</b>	<b>10,330</b>	<b>138</b>	<b>(1)</b>	<b>0</b>
<b>Transportation</b>									
Aviation	\$ 402,830	\$ 474,068	\$ 484,298	1,256	1,284	1,324	40	-	-
Office of the Citizens' Independent Transportation Trust	\$ 1,952	\$ 2,350	\$ 2,479	9	9	9	-	-	-
Parks, Recreation and Open Spaces (Causeways)	\$ -	\$ 3,503	\$ 3,717	-	33	18	-	-	(15)
Public Works and Waste Management	\$ 49,050	\$ -	\$ -	364	-	-	-	-	-
Seaport	\$ 71,132	\$ 80,593	\$ 86,762	349	331	325	7	(13)	-
Transportation and Public Works	\$ 557,496	\$ 591,743	\$ 598,640	3,247	3,718	3,722	3	-	1
Capital Outlay Reserve	\$ 961	\$ 713	\$ 960	-	-	-	-	-	-
Non-Departmental	\$ -	\$ -	\$ -	-	-	-	-	-	-
	<b>\$1,083,421</b>	<b>\$1,152,970</b>	<b>\$1,176,856</b>	<b>5,225</b>	<b>5,375</b>	<b>5,398</b>	<b>50</b>	<b>(13)</b>	<b>(14)</b>
<b>Recreation and Culture</b>									
Adrienne Arsht Center for the Performing Arts Trust	\$ 9,588	\$ 10,146	\$ 10,450	-	-	-	-	-	-
Cultural Affairs	\$ 27,441	\$ 32,676	\$ 34,463	55	59	59	-	-	-
HistoryMiami	\$ 3,854	\$ 3,854	\$ 3,854	-	-	-	-	-	-
Library	\$ 48,292	\$ 59,310	\$ 71,082	412	440	444	18	-	(14)
Parks, Recreation and Open Spaces	\$ 112,758	\$ 119,719	\$ 127,013	723	757	789	15	-	17
Patricia and Phillip Frost Museum of Science	\$ 2,500	\$ 2,500	\$ -	-	-	-	-	-	-
Perez Art Museum Miami	\$ 2,664	\$ 3,664	\$ 4,000	-	-	-	-	-	-
Tourist Development Taxes	\$ 32,499	\$ 32,667	\$ 34,549	-	-	-	-	-	-
Vizcaya Museum and Gardens	\$ 2,500	\$ 2,500	\$ 2,500	70	-	-	-	-	-
Capital Outlay Reserve	\$ 4,028	\$ 4,671	\$ 6,701	-	-	-	-	-	-
Non-Departmental	\$ 100	\$ 375	\$ 125	-	-	-	-	-	-
	<b>\$ 246,224</b>	<b>\$272,082</b>	<b>\$294,737</b>	<b>1,260</b>	<b>1,256</b>	<b>1,292</b>	<b>33</b>	<b>0</b>	<b>3</b>
<b>Neighborhood and Infrastructure</b>									
Animal Services	\$ 15,961	\$ 17,415	\$ 21,067	146	146	204	58	-	-
Parks, Recreation and Open Spaces	\$ 22,805	\$ 61,144	\$ 52,430	195	237	223	-	(1)	(13)
Public Works and Waste Management	\$ 343,904	\$ -	\$ -	1,264	-	-	-	-	-
Regulatory and Economic Resources	\$ 101,846	\$ 124,049	\$ 139,811	831	883	907	26	-	(2)
Solid Waste Management	\$ 280,094	\$ 285,240	\$ 297,205	-	996	1,015	21	-	(2)
Transportation and Public Works	\$ 34,071	\$ 40,944	\$ 33,946	-	233	249	3	-	13
Water and Sewer	\$ 448,504	\$ 492,974	\$ 512,297	2,491	2,626	2,824	198	-	-
Capital Outlay Reserve	\$ 15,278	\$ 3,207	\$ 2,787	-	-	-	-	-	-
Non-Departmental	\$ 5,437	\$ 5,537	\$ 5,570	-	-	-	-	-	-
	<b>\$1,267,900</b>	<b>\$1,030,510</b>	<b>\$1,065,113</b>	<b>4,927</b>	<b>5,121</b>	<b>5,422</b>	<b>306</b>	<b>(1)</b>	<b>(4)</b>
<b>Health and Human Services</b>									
Community Action and Human Services	\$ 112,489	\$ 118,996	\$ 120,337	489	513	521	8	-	-
Homeless Trust	\$ 43,042	\$ 58,961	\$ 61,300	17	18	18	-	-	-
Jackson Health System	\$ 117,220	\$ 161,006	\$ 175,413	-	-	-	-	-	-
Public Housing and Community Development	\$ 74,151	\$ 72,443	\$ 78,517	360	368	395	9	(1)	19
Capital Outlay Reserve	\$ 16,010	\$ 14,900	\$ 14,820	-	-	-	-	-	-
Non-Departmental	\$ 32,706	\$ 30,569	\$ 35,531	-	-	-	-	-	-
	<b>\$ 395,618</b>	<b>\$456,875</b>	<b>\$485,918</b>	<b>866</b>	<b>899</b>	<b>934</b>	<b>17</b>	<b>(1)</b>	<b>19</b>
<b>Economic Development</b>									
Miami-Dade Economic Advocacy Trust	\$ 3,199	\$ 7,041	\$ 3,651	10	9	12	3	-	-
Public Housing and Community Development	\$ 46,002	\$ 60,533	\$ 56,716	67	55	29	-	-	(26)
Regulatory and Economic Resources	\$ 11,051	\$ 5,081	\$ 5,856	90	46	44	-	(2)	-
Capital Outlay Reserve	\$ -	\$ -	\$ 250	-	-	-	-	-	-
Non-Departmental	\$ 31,053	\$ 42,463	\$ 57,071	-	-	-	-	-	-
	<b>\$ 91,305</b>	<b>\$115,118</b>	<b>\$123,544</b>	<b>167</b>	<b>110</b>	<b>85</b>	<b>3</b>	<b>(2)</b>	<b>(26)</b>
<b>General Government</b>									
Audit and Management Services	\$ 4,024	\$ 4,466	\$ 4,667	37	37	38	1	-	-
Commission on Ethics and Public Trust	\$ 1,817	\$ 2,140	\$ 2,262	14	14	13	-	(1)	-
Communications	\$ 17,996	\$ 19,682	\$ 19,111	179	169	170	-	-	1
Elections	\$ 21,022	\$ 35,291	\$ 25,868	94	94	99	5	-	-
Finance	\$ 34,877	\$ 40,039	\$ 43,192	319	351	365	14	-	-
Human Resources	\$ 9,761	\$ 11,142	\$ 11,490	102	110	111	-	-	1
Information Technology	\$ 161,336	\$ 153,166	\$ 175,980	656	737	762	5	(2)	22
Inspector General	\$ 4,937	\$ 6,033	\$ 6,845	38	38	38	-	-	-
Internal Services	\$ 228,477	\$ 283,095	\$ 261,066	852	894	907	15	-	(2)
Management and Budget	\$ 31,083	\$ 34,348	\$ 34,698	64	67	69	2	-	-
Property Appraiser	\$ 35,238	\$ 39,895	\$ 42,698	361	403	403	-	-	-
Capital Outlay Reserve	\$ 14,710	\$ 14,307	\$ 10,909	-	-	-	-	-	-
Non-Departmental	\$ 49,785	\$ 72,480	\$ 69,583	-	-	-	-	-	-
	<b>\$ 615,063</b>	<b>\$716,084</b>	<b>\$708,369</b>	<b>2,716</b>	<b>2,914</b>	<b>2,975</b>	<b>42</b>	<b>(3)</b>	<b>22</b>
	\$ 5,083,504	\$ 5,225,605	\$ 5,412,871	25,427	26,199	26,773	595	(21)	0
Less Interagency Transfers	\$ 534,462	\$ 511,336	\$ 547,782						
Grand Total	\$ 4,549,042	\$ 4,714,269	\$ 4,865,089						

Note: Each departmental narrative describes, in detail, all positions changes listed



### OUR COUNTY

Miami-Dade County has always existed at a crossroads. Early in our history, our region was a site of conflict between Native Americans and European Explorers. At the time of the creation of Miami-Dade County, we were an early transportation hub at the mouth of the Miami River where Henry Flagler's railroad met the ocean. Because we are such a diverse community, we are representative of the American experience, experiencing both the conflict and concord that comes with bringing different people together. Our geographic location has put us squarely at the crux of the climate change crisis. We stand today at the crossroads of our past and the future.

Dade County was created in 1836 and encompassed an area from the present-day Palm Beach County to the Florida Keys. Interpretations of the name "Miami" include the Native American words for "very large lake," "sweet waters," and "friends." Major Francis Dade was a soldier killed during the Second Seminole War. In 1997, the two names were combined to become the current Miami-Dade County. With an estimated population of 2.645 million people, Miami-Dade County is the most populous county in the southeastern United States and the seventh largest in the nation by population. Palm Beach, Broward, and Miami-Dade counties comprise the Miami Fort Lauderdale-Pompano Beach Metropolitan Statistical Area (MSA), the nation's eighth-largest MSA and fourth largest urbanized area, with a total population of more than 5.5 million.



Approximately 424 square miles (excluding bay and coastal water) of the County are within the urbanized area, while the total county area currently covers a total of 2,431 square miles, bound by Biscayne Bay and the Atlantic Ocean to the east, Everglades National Park to the west, the Florida Keys to the south, and Broward County to the north. Miami-Dade County is the only metropolitan area in the United States that borders two national parks: Biscayne National Park and Everglades National Park.

As a member of 100 Resilient Cities, we employ the City Resilience Framework (CRF) to assess the extent of our resilience, identify critical areas of weakness, and identify actions and programs to improve upon our strategies.

## City Resilience Framework

### 4 Dimensions

**Health & Wellbeing:** *the health & wellbeing of everyone living and working in the city*

**Economy & Society:** *the social & financial systems that enable urban populations to live peacefully, and act collectively*

**Infrastructure & Environment:** *the way in which man-made & natural infrastructure provide critical services and protects urban citizens*

**Leadership & Strategy:** *effective leadership, empowered stakeholders, and integrated planning*

Because of our location, we are considered to be one of the most vulnerable areas to climate change. The impact of sea level rise has been the focus of our resilience efforts from the beginning. In 2009, Miami-Dade County joined the Southeast Florida Climate Change Compact so that we may collaborate with our neighbors on issues related to climate change mitigation and adaptation. Since its creation, the partners in the Compact have successfully completed a Regional Climate Action Plan, developed a unified sea level rise projection for Southeast Florida, and completed a regional greenhouse gas emissions inventory and a regional vulnerability to sea-level rise analysis. We are now integrating future climate change impacts into community and government decision making for capital, operational, and land-use issues, as we move along the path of the CRF dimension regarding infrastructure and the environment.

Miami-Dade County is a very diverse, international community. More than half of the people living in Miami-Dade County in 2011 were foreign-born and in 2010, more than 70 percent of residents spoke a language other than English at home. The chart below illustrates the breakdown of our major racial and ethnic groups.

**Demographics**



## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

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In 2014, the Gross Regional Product in Miami-Dade County grew to \$137.8 billion. The leading industries in the region contributing to this growth include real estate, wholesale trade, retail trade and accommodations and food services. In 2015, total private employment grew nearly 3.6 percent, with the fastest growing sectors including construction, professional and business services, leisure and hospitality, education and health services, financial activities, and retail trade. The top three trade partners in 2014 were Brazil, Colombia, and China and other countries in the top 25 include Costa Rica, Singapore, and United Arab Emirates. When comparing the total value of goods traded between 2013 and 2014, there was a 6.9 percent decline. Projected economic weakness in Europe, South America, and Central America, coupled with a slow-down in China, instability in the Middle East and Eurasia, and a stronger dollar could suppress exports in the coming year.

The 2015 Area Median Income (AMI) for a four-person household as determined by the United States Department of Housing and Urban Development is \$49,900. In 2014, according to the American Community Survey (ACS), 16.9 percent of the families in Miami-Dade lived below the poverty line, which is determined to be \$24,250 for a family of four in 2015. In 2015, median sale prices continued to grow in Miami-Dade County with single-family homes up 9.7 percent and condominiums/townhomes up 5.4 percent. Although cash buyers of homes are declining, Miami-Dade County continues to remain well above the historical average. Unemployment, foreclosures, and poverty rates were all higher in South Florida as a result of the worst recession since the Great Depression. All are currently greatly improving from the worst performance. The unemployment rate, which was 11.1 percent in 2010, has dropped to 6.9 percent in 2014. Of the fifteen counties with a population above 500,000 that experienced the strongest recovery period and business establishment growth between 2010 and 2014, Miami-Dade County was ranked sixth. Since 2012, the Beacon Council (Miami-Dade County's Official Economic Development Partnership) has worked with 145 different businesses looking to expand in or relocate to Miami-Dade County. That work has led to 2,301 jobs being retained, 10,588 new direct and indirect jobs created, and investments of over \$1.2 billion in new capital.

Because of our diverse population and the challenges faced by people of different backgrounds and economic circumstances, a focus on the health and wellbeing of our residents, as well as our economy and society (two other dimensions of the CRF) are critical for a sustainable future. Drivers of these dimensions include the provision of basic needs, such as affordable and workforce housing, as well as offering opportunities to enable people to secure their own basic needs, including job skills training and capacity building for community-based organizations providing services at the grassroots level. Local funding in the forms of the maintenance of effort from the General Fund and public hospital sales tax revenue ensures public health services are available in our community. The presence of law enforcement and the dedication of crime prevention, especially to deal with the crisis of youth violence, are critical to the ongoing resilience of our community. Defense of our economic position, through effective emergency management for both natural and man-made disasters, contingency planning, and attracting a new and wider array of businesses and investors to our community are all ways that we work to ensure a prosperous future for our residents.

### OUR GOVERNMENT

A final dimension of the CRF is leadership and strategy. Miami-Dade County is unique in its structure, and has been recognized nationally for our dedication to results-oriented management. Many of our programs and services have received awards based on our service deliver planning and allocation of resources. The County has operated since 1957 under a unique metropolitan system of government known as a "two-tier federation." This was made possible when Florida voters approved a constitutional amendment in 1956 that allowed the people of the County to enact a home rule charter. At that time, the electors of Miami-Dade County were granted the power to revise and amend the Charter by countywide vote. The most recent amendment was in November 2012. The Miami-Dade County Charter may be viewed at: <http://www.miamidade.gov/charter/library/charter.pdf>.

The County has home rule powers, subject only to the limitations of the Constitution and general laws of the State. We are, in effect, a regional government with certain powers effective throughout the entire county, including 34 municipalities located within the county, and a municipal government for the unincorporated area of the county. Unlike a consolidated city-county, where the city and county governments merge into a single entity, these two entities remain separate. Instead there are two "tiers," or levels, of government: city and county. The County can take over particular activities of a city's operations if the services fall below minimum standards set by the Board of County Commissioners (BCC) of Miami-Dade County or with the consent of the governing body of a particular city. The County can also dissolve a city with fewer than 20 electors.

Of the county's total population, an estimated 1,153,854 or 43.63 percent live in the unincorporated area, the majority of which is heavily urbanized. For residents living in the Unincorporated Municipal Service Area (UMSA), the County fills the role of both tiers of government. All residents pay a property tax to support regional services, such as transportation, jails, and regional parks. Residents within UMSA pay a property tax for municipal-type services provided by the County such as local police patrol, local parks, and local roads. Residents of municipalities do not pay UMSA tax, but rather pay a property tax to the municipality in which they reside. Each municipality levies taxes against its property tax roll. Municipalities develop and approve their own budgets, which are not part of the County's budget. The following table shows the population and roll value for each municipal taxing jurisdiction.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

MIAMI-DADE COUNTY POPULATION AND ASSESSMENT ROLLS				
Jurisdiction	2015 Population *	Percent of Total Population	2016 Assessment Roll Value (in \$1,000)**	Percent of Tax Roll
Aventura	37,473	1.42	\$9,901,694	3.94
Bal Harbour	2,778	0.11	446,364	0.18
Bay Harbor Islands	5,552	0.21	880,111	0.35
Biscayne Park	3,147	0.12	176,894	0.07
Coral Gables	49,397	1.87	14,389,133	5.73
Cutler Bay	44,109	1.67	2,234,838	0.89
Doral	55,660	2.10	11,134,953	4.43
El Portal	2,334	0.09	129,831	0.05
Florida City	12,577	0.48	460,489	0.18
Golden Beach	928	0.04	952,565	0.38
Hialeah	233,053	8.81	8,533,650	3.40
Hialeah Gardens	23,004	0.87	1,091,423	0.43
Homestead	69,515	2.63	2,316,513	0.92
Indian Creek Village	86	0.00	547,987	0.22
Key Biscayne	12,684	0.48	8,339,285	3.32
Medley	836	0.03	1,986,107	0.79
Miami	436,857	16.52	44,602,306	17.75
Miami Beach	91,714	3.47	34,697,757	13.81
Miami Gardens	109,951	4.16	3,840,503	1.53
Miami Lakes	30,198	1.14	2,809,602	1.12
Miami Shores	10,806	0.41	974,796	0.39
Miami Springs	14,089	0.53	1,050,756	0.42
North Bay Village	8,178	0.31	959,708	0.38
North Miami	62,380	2.36	2,603,435	1.04
North Miami Beach	43,533	1.65	2,330,920	0.93
Opa-Locka	17,528	0.66	751,531	0.30
Palmetto Bay	23,843	0.90	2,659,717	1.06
Pinecrest	18,408	0.70	4,380,871	1.74
South Miami	13,656	0.52	1,692,410	0.67
Sunny Isles Beach	21,592	0.82	10,111,429	4.02
Surfside	5,703	0.22	1,689,439	0.67
Sweetwater	20,793	0.79	1,557,674	0.62
Virginia Gardens	2,416	0.09	243,065	0.10
West Miami	6,018	0.23	368,149	0.15
Subtotal - cities	1,490,796	56.40	\$180,845,905	71.95
Adjustment for Senior Citizen Exemption, Eastern Shores, and Opa-Locka Airport			3,877,636	1.54
Unincorporated Area	1,153,854	43.60	66,613,470	26.51
TOTAL - Miami-Dade County	2,644,650	100.00	\$251,337,011	100.00

\* Official April 1, 2015 Florida Population Estimates by County and Municipality for Revenue Sharing; Posted October 2015

\*\* Assessment roll values are based on the Estimate of Taxable Value published by the Office of the Property Appraiser on July 1, 2016

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

The County budgets for four separate taxing jurisdictions: Countywide, the Unincorporated Municipal Service Area (UMSA), the Fire Rescue District, and the Library System. Each taxing jurisdiction is responsible for different types of services. The Countywide jurisdiction provides regional services such as public health and social services, transportation, regional parks and county roads, support for the court system, and the regional sheriff services and jails. The UMSA jurisdiction provides the municipal services for the residents of the county who don't live in municipalities. These services include local police patrol, local parks and roads, planning, and code enforcement. The Fire Rescue District provides fire rescue service for the entire county, except for the cities of Hialeah, Miami, Miami Beach, Key Biscayne, and Coral Gables. The Library System jurisdiction includes all municipalities and UMSA, except for Bal Harbour, Hialeah, Miami Shores, North Miami, North Miami Beach, and Surfside.

The table below shows the value of the property tax roll for each of the County's four taxing jurisdictions.

CERTIFIED TAX ROLLS				
Taxing Unit	Value per Mill of Taxable Property in 2016	Net Change in Value Due to Reassessment	Current Year Net New Construction Taxable Value	Value per Mill of Taxable Property in 2017
Countywide	\$223,772,626	\$22,540,295	\$5,024,091	\$251,337,011
Miami-Dade Fire Rescue Service District	127,027,837	11,140,632	2,703,324	140,871,793
Miami-Dade Public Library System	204,890,842	20,338,443	5,647,891	230,877,177
Unincorporated Municipal Service Area	60,760,024	5,102,694	750,751	66,613,469

Notes:

1. Tax roll figures are current Certified Preliminary roll values as of July 1, 2016.
2. The Current Year Net New Taxable Value column represents the value per mill of:  
new construction + additions + improvements increasing value by at least 100% + annexations from the tax rolls  
+ total tangible personal property taxable value in excess of 115% of the previous year's total taxable value - deletions

### GOVERNANCE

On January 23, 2007, the Miami-Dade County Charter was amended to create a Strong Mayor form of government, with further charter amendments approved on November 2, 2010. The Mayor is elected countywide to serve a four-year term and is limited to two terms in office. The Mayor, who is not a member of the BCC, serves as the elected head of County government. In this role, the Mayor is responsible for the management of all administrative departments and for carrying out policies adopted by the Commission. The Mayor has, within ten days of final adoption by the BCC, veto authority over most legislative, quasi-judicial, zoning, and master plan or land use decision of the BCC, including the budget or any particular component, and the right to appoint all department directors unless disapproved by a two-thirds majority of those Commissioners then in office at the next regularly scheduled meeting.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

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The BCC is the legislative body, consisting of 13 members elected from single-member districts. Members are elected to serve two consecutive four-year terms and elections of the membership are staggered. The full BCC chooses a Chairperson, who presides over the BCC, as well as appoints the members of its legislative committees. The BCC has a wide array of powers to enact legislation, establish service standards, and regulate businesses operating within the County. It also has the power to override the Mayor's veto with a two-thirds vote.

Florida's Constitution provides for five elected officials to oversee executive and administrative functions for each county: Sheriff, Supervisor of Elections, Tax Collector, Property Appraiser, and Clerk. Through the Home Rule Charter, the first three of these offices were reorganized and became subordinate County Departments. The most visible distinction between Miami-Dade and other Florida counties is the title of its law enforcement agency. It is the only county in Florida that does not have an elected sheriff, or an agency titled "Sheriff's Office." Instead, the equivalent agency is known as the Miami-Dade Police Department and its chief executive is known as the Director of the Miami-Dade Police Department. The Property Appraiser is elected to a four-year term, with no term limits. The Clerk of the Board is a separate, duly elected constitutional officer as mandated by Article V, Section 16 of the Constitution of the State of Florida. The Clerk is elected to a four-year term by the electorate of Miami-Dade County. In this capacity, the Clerk serves as the Clerk of the Board of County Commissioners, County Recorder, County Auditor, custodian of all County funds, and custodian of all records filed with the Court.

### *ORGANIZATIONAL STRUCTURE*

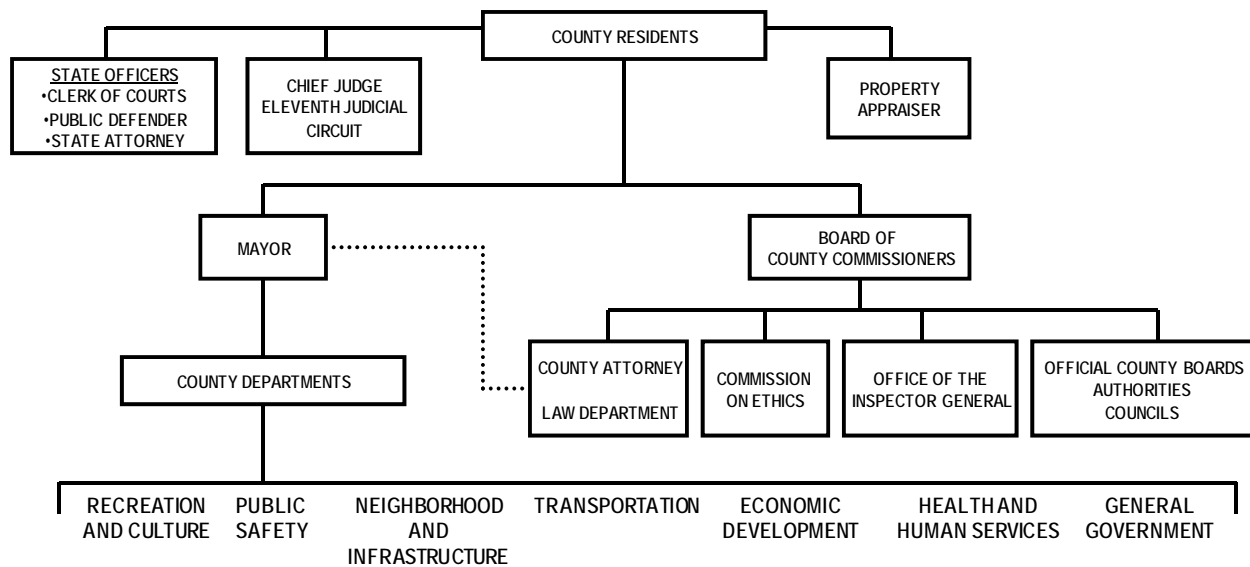
The leadership and strategy dimension of the CRF is driven by an organization's leadership and the effectiveness of its management, the ability of an organization to empower a broad range of stakeholders, and an organization's dedication to fostering long-term and integrated planning. Since 2003, Miami-Dade County has been a leader in the implementation of strategic planning and results-oriented management. Our organizational strategic plan supports efforts in our community, even as priorities and goals evolve and change.

Miami-Dade County departments and entities are divided into policy formation, six strategic service delivery areas, and general government functions.

- Policy Formulation: provides the leadership for the County as whole; the Office of the Mayor, the Board of County Commissioners, and the County Attorney
- Public Safety: provides comprehensive and humane programs for crime prevention, treatment and rehabilitation and improves public safety through the use of community planning and enforcement of quality of life issues; Corrections and Rehabilitation, Fire Rescue, Juvenile Services, Medical Examiner, and Police; funding for the County obligations and local requirements for the Eleventh Judicial Circuit (State Attorney, Public Defender, and Administrative Office of the Courts) and the Office of the Clerk is included in this strategic area
- Transportation: promotes innovative solutions to transportation challenges by maximizing the use of transportation systems on a neighborhood, county and regional basis; Aviation, Office of the Citizens' Transportation Trust, Seaport, and Transportation and Public Works
- Recreation and Culture: develops, promotes and preserves cultural, recreational, library and natural experiences and opportunities for residents and visitors; Cultural Affairs, Library, and Parks, Recreation and Open Spaces
- Neighborhood and Infrastructure: provides efficient, consistent, and appropriate growth management and urban planning services and also promotes responsible stewardship of natural resources and provides timely and reliable public infrastructure services including animal care and control, stormwater, solid waste and wastewater management and a safe and clean water delivery system; Animal Services, Solid Waste Management, and Water and Sewer

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

- Health and Human Services: improves the quality of life and promotes maximum independence through the provision of health care, housing, and social and human services to those in need; Community Action and Human Services, Homeless Trust, and Public Housing and Community Development; the maintenance of effort funding for the Public Health Trust is also included in this strategic area
- Economic Development: supports activities that increase and diversify jobs and incomes while eliminating socio-economic disparities in underserved areas and lead the coordination of economic development activities, expand entrepreneurial opportunities and create a more business friendly environment in Miami-Dade County; Regulatory and Economic Resources and funding for the Miami-Dade Economic Advocacy Trust are included in this strategic area
- General Government: provides the internal support functions that ensure the successful implementation of the six other strategic areas; Audit and Management Services, Elections, Information Technology, Human Resources, Finance, Internal Services, Communications, and Office of Management and Budget along with funding to support the Commission on Ethics and Public Trust, the Office of the Inspector General, and the Property Appraiser are included in this strategic area



On page 10 of this book, a more detailed Table of Organization is displayed illustrating the reporting relationships for the various entities of the County, including all of the various departments and entities included in the County's Proposed Budget.



### RESULTS-ORIENTED GOVERNING

For many years, Miami-Dade County has been recognized internationally for our achievements in implementing a result-oriented government culture. Guided by a Strategic Plan – developed with significant input from the community in setting priorities – each year County departments update their Business Plans. The annual budget is the funding needed for that fiscal year to support the activities of the departments to meet the goals and objectives of the Strategic Plan. Using a balanced scorecard approach, we monitor performance results and produce quarterly performance and financial reports for the community. The management of our organization is data driven and flexible to react to changes in our community.

The Strategic Plan, Business Plans, Budget and Quarterly Reports are all available on our website.

#### Strategic Plan

<http://www.miamidade.gov/performance/2012-strategic-plan.asp>

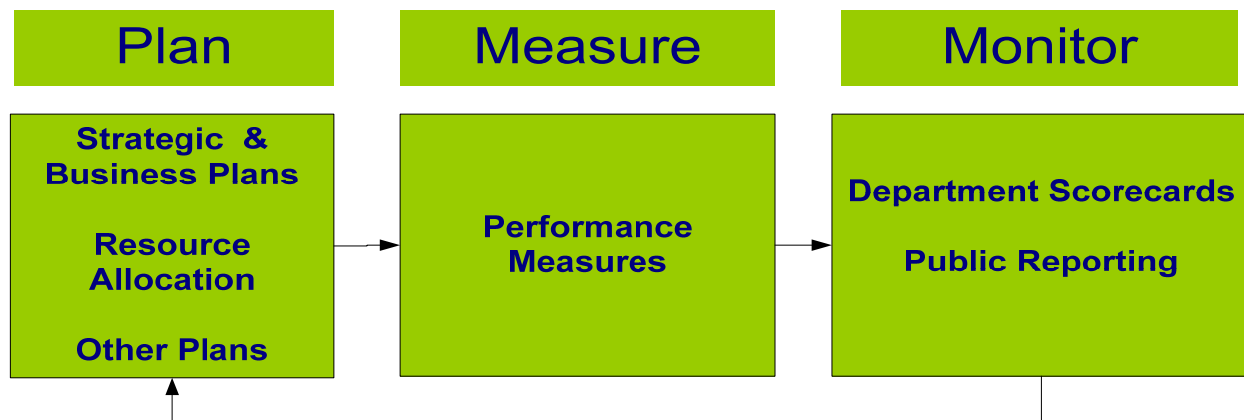
#### Business Plans and Quarterly Performance Reports

<http://www.miamidade.gov/performance/business-plans.asp>

#### Budget and Quarterly Financial Reports

<http://www.miamidade.gov/budget/>

Through the adoption of the “Governing for Results” Ordinance (05-136), the Board of County Commissioners (BCC) committed the County to revitalizing and strengthening its public services through a series of management processes: strategic planning, business planning, aligned resource allocation, accountability, measurement, monitoring, and review. To communicate this management approach and to enhance its understanding among all our employees, the Governing for Results framework is often expressed in terms of “Plan, Measure, Monitor.”



The Strategic Plan is the foundation for the management of our organization and is intended to be complementary to community strategies, as well as supportive of community priorities such as improving transportation, expanding the availability of affordable housing, and enhancing community resilience. It defines the County vision, mission, guiding principles, goals, objectives, strategies and key performance indicators. It is a strategic roadmap – one that articulates where we want to be, how we will get there, and how we will know when we have arrived.

An annual budget is a financial, operating, and capital plan for the coming fiscal year. It provides an outline of service levels provided to the citizen and public capital investments in the community, to be used by both our customers and us. Miami-Dade County’s budget document is a tool that serves five purposes:



- *Prioritization:* County resources that address needs identified by the Mayor, the Board of County Commissioners (BCC), and the County's strategic plan are prioritized through this process.
- *Information:* The budget document is the primary way for the County to explain to the public what it intends to do with the taxes and fees it collects. Through the budget document, the public can see how and where tax dollars and other revenues raised by the County will be spent.
- *Planning:* The budget process is an annual plan for management of the County to coordinate and schedule programs and services to address the County's priorities.
- *Evaluation:* The budget is used to help determine how well services are provided and how successful the County is in meeting the community's needs.
- *Accountability:* The budget is a tool for legally authorizing public expenditures and to account for and control the use of public resources.

The annual budget is determined for a fiscal year, which is the twelve-month cycle that comprises the jurisdiction's reporting period. The State of Florida and certain federal programs have different fiscal years than the County. The County's fiscal year starts on October 1 and ends September 30 of the following year. This Adopted Budget is for the period October 1, 2016 to September 30, 2017 and is shown as either "FY 2016-17" or "FY 16-17."

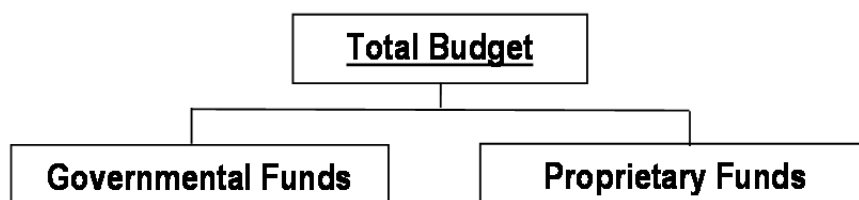
The County employs a balanced scorecard approach to track departmental performance. A balanced scorecard is a framework that combines strategic non-financial performance measures with traditional financial metrics to give managers and executives a more 'balanced' view of organizational performance. Our scorecards include measures from four perspectives: learning and growth, business process, customer service, and financial.



In these volumes, we join together the elements of the strategic plan (overall organizational goals and objectives), the business plans (departmental objectives and measures), the budget (allocation of personnel and funding), and the scorecards (actual and target performance measures) in each departmental narrative. The narratives are organized by Strategic Area, placing similar services together to reinforce the cross-functional teams working together to meet the same goals and objectives.

### OUR FINANCIAL STRUCTURE

The Miami-Dade County Budget is comprised of appropriations in various funds. A fund is a set of self-balancing accounts that are segregated for the purpose of carrying on specific activities or attaining certain objectives, as required by special regulations, restrictions, or limitations. Miami-Dade County's funds can be divided into three categories: governmental funds, proprietary funds, and fiduciary funds. Only governmental funds and proprietary funds are appropriated as part of the annual budget. Governmental funds account for most of the County's basic services. Taxes, intergovernmental revenues, charges for services, and proceeds from bond sales principally support the activities reported in these funds. There are nine enterprise funds reported in the County's annual financial report that are considered proprietary funds. The budget ordinance that is presented to the BCC in September for the two public budget hearings follows this fund structure.



#### *GOVERNMENTAL FUNDS*

The General Fund is the County's primary operating fund. All financial activity not included within a proprietary (or enterprise) fund is included in the General Fund. Within the General Fund, the operating budget separates Countywide expenditures (for regional services) from UMSA expenditures (for municipal services). That separation ensures that residents pay only for the services they receive. Some services are easy to differentiate: health care, mass transit, correctional facilities operations and support, and elections, for example are all countywide services. Many departments, including Miami-Dade Police, Parks, Recreation and Open Spaces, Transportation and Public Works, and Regulatory and Economic Resources, however, provide both regional and municipal services and their general fund subsidies are allocated between the Countywide revenues and UMSA revenues as appropriate. Each department's allocation is reviewed annually.

Police services provided in the unincorporated area are similar to police services provided by municipal police departments. These services include uniform police patrols, general investigative services, school crossing guard program services, and community-based crime prevention programs. Criminal and other specialized investigative activities primarily serve the unincorporated area, but also provide support to municipalities on an as needed basis. Those costs are allocated between the Countywide and UMSA budgets based on relative workloads during the previous fiscal year. Countywide police functions are generally the sheriff's functions and include the crime laboratory, court services, civil process, warrants, public corruption investigations, and portions of the communications and records bureaus. The expenditures of overall support functions such as the director's office, the legal and professional compliance bureaus, and information technology services are allocated in accordance with the overall department-wide allocation between Countywide and UMSA budgets. Non-reimbursed costs of police presence supporting municipal police departments at events of countywide significance are also considered countywide functions. The allocation of the police budget is 32 percent to the Countywide budget and 68 percent to the UMSA budget for FY 2016-17.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

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The Parks, Recreation and Open Spaces (PROS) Department expenditures are divided similarly. Community and neighborhood parks and community pools providing local services to the residents of the surrounding neighborhoods and roadside maintenance and landscaping are supported by the UMSA budget. Countywide park facilities and programs serve all county residents and include regional parks such as Amelia Earhart, Ives Estates, Tamiami, and Tropical parks, metropolitan parks, Zoo Miami, cultural facilities, natural areas, cooperative extension, and beaches. Administrative support and construction (planning, design, development, and maintenance) costs are allocated between the Countywide and UMSA budgets on the basis of the relative costs of direct services. Some countywide park facilities such as marinas and tennis centers generate revenues to support their operations and require little if any property tax support. Causeways and special taxing districts are self-supporting and require no property tax support. As a result of this year's review of the cost allocation method and service enhancements, countywide support (including all funding sources) in this fiscal year is 42 percent of the PROS budget.

General Fund support to planning and administration functions within the Regulatory and Economic Resources (RER) Department is allocated based on proportions of workload that relate to the unincorporated area as compared to the overall county. Because most planning activities such as charrettes, development reviews, preparation of special planning studies, and support of community councils are local in nature, the costs are allocated to the unincorporated area budget. Costs associated with the review of Developments of Regional Impact, areawide economic forecasting and census related activities, however, are included in the countywide budget because of their countywide significance. In FY 2016-17, UMSA General Fund support of the planning function in the Regulatory and Economic Resources Department is 23 percent.

The Department of Transportation and Public Works' (DTPW) unincorporated area budget provides funding for local right-of-way maintenance activities which include minor debris removal, pothole patching, paving, resurfacing, and sidewalk repair, as well as other work done in the UMSA area. Countywide transportation and public works responsibilities such as, mass transit, traffic signalization and signage, traffic engineering design, arterial road maintenance in municipalities, and bridge operations throughout the county are funded by Countywide funds. Several direct services are both Countywide and UMSA funded. These include right-of-way surveying, land acquisition, and highway engineering. Administrative costs are allocated on the basis of the relative costs of direct services. Of the total recommended General Fund support, countywide support in FY 2016-17 is 95 percent and UMSA support funds five percent of activities.

The cost of the County's central administration, which supports operating departments, is apportioned based on the ratio of countywide versus UMSA operating costs across the entire General Fund. This allocation for FY 2016-17 is 74 percent to the Countywide budget and 26 percent to the UMSA budget. In some cases, specific functions within a particular central administrative department are funded from either the countywide or unincorporated area budget depending on the population served while other functions may be funded differently. For example, the Information Technology Department (ITD) has administrative functions funded by Countywide and UMSA general fund however other services provided are funded through internal service charges such as telephone and radio services. Finally, the central administration is partially funded through an administrative reimbursement charged to proprietary funds. For the FY 2016-17 Proposed Budget, that percentage is 2.77 percent, a 10.93 percent reduction from the prior year's calculation of 3.11 percent.

Revenue allocation is more clearly defined and usually based on statutory guidelines. Counties are authorized to collect certain revenues, as are municipalities. In accordance with state law and the Home Rule Charter, the unincorporated area realizes revenues comparable to those received by municipalities in Miami-Dade County.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

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There are three other governmental funds included in the budget:

- *Special Revenue Funds:* Special revenue funds are used to account for revenues from specific sources that are restricted by law or policy to finance specific activities.
- *Debt Service Funds:* Debt service funds are used to account for the accumulation of resources for and the payment of principal and interest on long-term obligations.
- *Capital Project Funds:* Capital project funds are used to account for financial resources used for the acquisition and/or construction of major capital facilities and infrastructure.

### **PROPRIETARY FUNDS**

Proprietary funds are those funds where the County charges a user fee in order to recover costs. The County's proprietary funds include enterprise funds and internal service funds.

Enterprise funds are used to finance and account for the acquisition, operation, and maintenance of facilities and services that are intended to be entirely or predominantly self-supporting through the collection of charges from external customers. The following major enterprise funds are included in the County's financial statements:

- *DTPW:* Operates the County's mass transit rail system, bus system, metro-mover system, and paratransit services.
- *Solid Waste Management (DSWM):* Provides solid waste collection and recycling services to the unincorporated area of Miami-Dade County and some municipalities. Also, provides solid waste disposal services to 15 municipalities and operates a variety of facilities, including landfills, transfer stations, and neighborhood trash and recycling centers.
- *Seaport:* Operates the Dante B. Fascell Port of Miami-Dade County.
- *Aviation:* Operates and develops the activities of the Miami International Airport, three other general aviation airports, and one training airport.
- *Water and Sewer Department (WASD):* Maintains and operates the County's water distribution system and wastewater collection and treatment system.
- *Public Health Trust/Jackson Health System (PHT):* The PHT was created by a County ordinance in 1973 to provide for an independent governing body responsible for the operation, governance, and maintenance of certain designated health facilities. These facilities include Jackson Memorial Hospital, a teaching hospital operating in association with the University of Miami School of Medicine, Jackson North Medical Center, Jackson South Community Hospital, and several primary care centers and clinics throughout Miami-Dade County.

There are four additional enterprise funds: the *Rickenbacker Causeway* fund (PROS), the *Venetian Causeway* fund (PROS), the *Section 8 Allocation* fund (within Public Housing and Community Development (PHCD)) and *Mixed Income Properties* fund (PHCD).

Internal service funds are used to report any activity that provides goods and services to other funds, departments, or agencies of the County, on a fee for cost and overhead or a reimbursement basis. The County has one internal service fund, the Self-Insurance Fund, which accounts for the County's insurance programs covering property, automobile, general liability and workers' compensation. It is also used for medical, dental, life, and disability insurance accounts for County employees. A large portion of the group medical insurance program is self-insured.

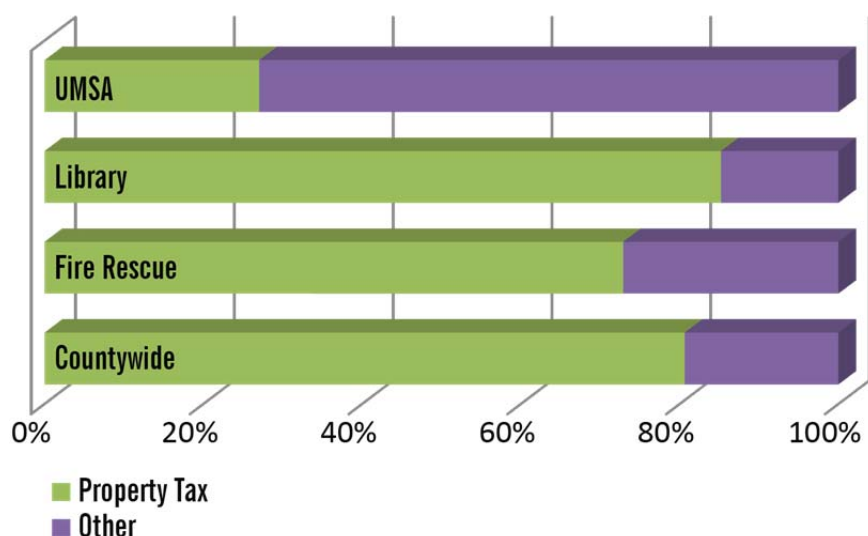
### *FIDUCIARY FUNDS*

Fiduciary funds are used to report assets held in a trustee or agency capacity for others. The County currently has funds held in an agency capacity by the Clerk of the Circuit and County Court and the Tax Collector, as well as other funds placed in escrow pending distributions. These funds cannot be used to support the County's own programs, and therefore, are not required to be appropriated as part of the annual budget.

- *Clerk of Circuit and County Courts Agency Fund:* Accounts for funds received, maintained and distributed by the Clerk of the Circuit and County Courts in his capacity as custodian to the State and County judicial systems.
- *Tax Collector Agency Fund:* Accounts for the collection and distribution of ad valorem taxes and personal property taxes to the appropriate taxing districts. Also accounts for the collection of motor vehicle registration fees and sales of other State of Florida licenses, the proceeds of which are remitted to the State.
- *Pension Trust Fund:* Accounts for assets held by Northern Trust Bank for the benefit of employees of the Public Health Trust who participate in the Public Health Trust Defined Benefit Retirement Plan.
- *Other Agency Funds:* Accounts for various funds placed in escrow pending timed distributions.

## PROPERTY TAXES

Property taxes, also known as ad valorem revenues, are a significant source of funding for the General Fund and the Fire Rescue and Library taxing districts. The amount of property taxes received by a taxing jurisdiction is derived by a tax rate (millage rate) applied to the property tax roll for the jurisdiction. A mill is a rate of tax equal to \$1 for each \$1,000 of assessed taxable property value. If a piece of property has a taxable value of \$100,000 and the millage rate is one mill, the property owner would pay \$100 in taxes.



Each of the four County taxing jurisdictions has its own millage rate, along with millage rates set to fund voter-approved debt. Three of the operating millage rates (Countywide, Fire Rescue, and Library) are subject to a State imposed cap of ten mills. The municipal millage rate (UMSA) has its own ten-mill cap. Voter-approved debt millage rates are not subject to this cap. The revenue raised from the debt service millage pays outstanding debt for voter-approved general or special obligation bonds, such as the County's Building Better Communities General Obligation Bond Program and the Public Health Trust's Miracle Building Bond Program. The County has debt service millages for voter approved countywide debt and for Fire Rescue District debt.

The County has four separate operating millage rates for each of the taxing jurisdictions governed by the BCC. Three of the jurisdictions that provide regional services (countywide, fire rescue, and library) are subject to the state-imposed County (area-wide) ten-mill cap. The fourth is the UMSA millage, which is subject to its own state-imposed ten-mill cap. FY 2016-17 is the 22nd consecutive year that the area-wide total millage is below the state defined ten-mill cap.

In the Proposed Budget, the total millage rate is 7.3716 mills for the three taxing jurisdictions under the regional ten-mill cap; therefore, we have 2.6284 mills in capacity, which could generate approximately more than \$660 million of additional revenue to fund regional services. With the Unincorporated Municipal Service Area (UMSA) millage, we also have the potential of 8.0717 mills in capacity for the UMSA services, which could generate approximately \$511 million of additional revenue. The total of all proposed operating and voted debt millage rates for FY 2016-17 is 9.7074. The following table shows the millage rates for FY 2015-16 and FY 2016-17.



## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

MILLAGE TABLE					
Taxing Unit	FY 2015-16 Actual Millage	FY 2016-17 Rolled-Back Millage (1)	FY 2016-17 Proposed Millage Rates	Percent Change From FY 2016-17 Rolled Back Millage	Percent Change From FY 2015-16 Actual Millage
Countywide Operating	4.6669	4.2604	4.6669	9.54%	0.00%
Miami-Dade Fire Rescue Service District	2.4207	2.2255	2.4207	8.77%	0.00%
Miami-Dade Public Library System	0.2840	0.2584	0.2840	9.91%	0.00%
Total Millage Subject to 10 Mill Cap	7.3716	6.7443	7.3716	9.30%	0.00%
Unincorporated Municipal Service Area (UMSA)	1.9283	1.7811	1.9283	8.26%	0.00%
Sum of Operating Millages	9.2999	8.5254	9.2999	9.08%	0.00%
Aggregate Millage (2)		6.2997	6.7956	7.87%	
Voted Millages (3) – Debt Service					
Countywide (4)	0.4500	N/A	0.4000	N/A	-11.11%
Fire Rescue District Special Obligation Bond	0.0086	N/A	0.0075	N/A	-12.79%
Sum of Operating and Debt Millages	9.7585	N/A	9.7074	N/A	-0.52%
<p>(1) "Rolled-back millage" is the State defined rate which allows no increase in property tax revenue except for that from new construction. Starting in FY 2008-09 the proportionate roll value of dedicated increment districts and the associated prior year payments are subtracted prior to computing the "rolled-back millage." This rate ignores the impact of inflation on government and market valuation changes on taxable real and personal property.</p> <p>(2) "Aggregate millage" is the State defined weighted sum of the non-voted millages. Each millage is weighted by the proportion of its respective certified tax roll to the certified countywide roll (the Fire District millage is weighted by 56.0 percent, the Library District millage by 91.9 percent, and the UMSA millage by 26.5 percent).</p> <p>(3) Rolled-back millage and aggregate millage calculations do not apply to voted debt millages.</p> <p>(4) Countywide debt includes 0.0314 mills for Jackson Health System bonds and 0.3686 mills for County general obligation bonds</p>					

### BUDGET AND FINANCIAL POLICIES

Miami-Dade County follows the policies required by the Miami-Dade County Home Rule Amendment and Charter, the Miami-Dade County Code of Ordinances, Florida Statutes Chapter 129 (County Annual Budget) and Chapter 200 (Determination of Millage), and the Generally Accepted Accounting Principles (GAAP) for state and local governments as set forth by the Governmental Accounting Standards Board (GASB). State and local laws and legislation generally outline the budget development process. Reporting of financial activity is regulated by GASB.

Both the Adopted Budget (found at <http://www.miamidade.gov/budget/>) and the Comprehensive Annual Financial Report (CAFR) (found at <http://www.miamidade.gov/finance/financial-reports.asp>) provide our County's financial plans and statements following these policies.

#### *LOCAL LEGISLATION*

<http://www.miamidade.gov/charterreview/charter.asp>

The Miami-Dade County Home Rule Amendment and Charter is the constitution for Miami-Dade County and governs all activity. Along with the Code of Ordinances and resolutions adopted by the Board of County Commissioners, we are governed by financial and budgetary policies including:

- The Citizens' Bill of Rights of the Miami-Dade County Home Rule Amendment and Charter states that in addition to any budget required by state statute, the Mayor prepares a budget showing the cost of each program for each budget year. Also, before the first public hearing on the Proposed Budget required by state law, the Mayor makes public a budget summary setting forth the proposed cost of each individual program and reflecting all major proposed increases and decreases in funds and personnel for each program, the purposes for those adjustments, the estimated millage cost of each program and the amount of any contingency and carryover funds for each program.
- The Charter also says that the Mayor prepares and delivers a budgetary address annually to the people of the county in March to set forth the recommended funding priorities for the County and that between June 1 and July 15, the Mayor releases a Proposed Budget containing a complete financial plan, including capital and operating budgets, for the next fiscal year. Pursuant to the Charter, the budget is presented to the Commission before the BCC adopts tentative millage rates for the next fiscal year.
- Article CXVIII.5 of the Code of Ordinances is entitled "Governing for Results" and codifies our results-oriented governing management concepts. Section 2-1795 lays out policies for the allocation of resources and requires the Mayor or his/her designee to include them in his annual Budget Address which takes place during the month of March of each year. It also requires the submission of a five-year financial forecast. Section 2-1795 of the Code outlines the resource allocation and reserve procedures for the preparation and adoption of the County's annual budget requiring budget format to provide clear basis for which to hold management accountable for operating within the Adopted Budget. In addition, the Section places restrictions on the re-appropriation of line items within funds.  
<http://www.miamidade.gov/search/home.asp#gsc.tab=0&gsc.q=governing%20for%20results&gsc.sort>
- The annual budget establishes the appropriations, or the approved expenditure levels, for the fiscal year and expenditures above the adopted levels cannot be incurred. There are some kinds of funds – working capital, revolving, pension, or trust funds – that may be accessed without approved expenditure authority. The BCC, by ordinance, may transfer any unencumbered appropriation balance, or any portion thereof, from one department, fund, or agency to another, subject to the provisions of ordinance. Any portion of the earnings or balance in any fund, other than sinking funds for obligations not yet retired, may be transferred to the general funds of the County by the BCC. The adopted budget may be amended at any time during

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

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the year, by BCC action. Re-appropriations within a fund without increasing the total fund may be approved by motion or resolution. Increasing the total appropriations for a fund requires an ordinance, with two readings and a public hearing.

- The Code requires the BCC hold a public hearing prior to the setting of the tentative millage rates, a Committee of the Whole of the Commission Committee with jurisdiction over the budget prior to the first budget hearing to discuss changes to fees and charges, and meetings prior to each of two public budget hearings to discuss recommended changes to the Proposed Budget (Section 2-1795 of the Code of Miami-Dade County).
- The Finance Director, appointed jointly by the Mayor and the Clerk of the Circuit and County Courts, has charge of the financial affairs of the County. While not delineated in the Charter, currently the Budget Director is the designated Budget Officer. At the end of each fiscal year an audit is performed by an independent certified public accountant designated by the BCC of the accounts and finances of the County for the fiscal year just completed.
- Miami-Dade County Resolution R-31-09 establishes the current investment policy for Miami-Dade County which states in summary that the County's investment strategy is an adherence to buy and hold thereby eliminating the potential for risky trading.  
(<http://www.miamidade.gov/govaction/legistarfiles/MinMatters/Y2008/083625min.pdf>)
- Separate votes of the Board are required for each millage rate, including voter approved debt. A separate vote is required to set the tentative millage rates in July, as well as at each public budget hearing in September. (<http://www.miamidade.gov/govaction/legistarfiles/MinMatters/Y2013/132252min.pdf>)
- This year, a new procedure was implemented tying the budget to the anticipated results. No later than April 1st of each year, the Commission Auditor provides to the Commission a written report detailing, for each department, office, division or other unit of County government the services provided to the community, the resources allocated for the delivery of services, and the achievement of performance measures with respect to the delivery of services. The report includes the Commission Auditor's recommendations regarding adjustments to resource allocations to yield desired service delivery results. Each commission committee then meets no later than May 1st of each year to review and discuss the Commission Auditor's report, identify new service delivery priorities for the next fiscal year for those services under the commission committee's jurisdiction, approve by motion new service delivery priorities for the next fiscal year, and forward its recommended priorities to the Commission. No later than June 1st of each year, the committee with jurisdiction over budgetary matters meets to review and discuss the commission committees' recommended new service delivery priorities for the next fiscal year, identify revenues and resources necessary to fund such priorities, and no later than June 15th, forward its findings to the Commission for its consideration at its regularly scheduled meeting immediately following June 15th or a special meeting called to discuss priorities. At that meeting, the Commission, by motion, approves those new service delivery priorities it wishes to implement in the ensuing fiscal year's County budget. This process will be followed for the first time for the FY 2016-17 budget development process.

### *STATE LAW*

<http://www.leg.state.fl.us/statutes/>

Chapter 129.01(2) (a), Florida Statutes establishes that the budget will be prepared, summarized, and approved by the BCC of each county, (b) and that it will be balanced. That is, the estimated revenues, including balances brought forward, equals the total of the appropriations and reserves. The budget must conform to the uniform classification of accounts prescribed by the appropriate state agency. Revenues must be budgeted at 95 percent of all receipts reasonably to be anticipated from all sources, including taxes to be levied.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

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Chapter 129.01(2) (c) (1), Florida Statutes provides that a reserve for contingencies may be provided in a sum not to exceed ten percent of the total budget.

Chapter 129.025, Florida Statutes allows for the designation of a county budget officer that may carry out the duties set forth in this chapter.

Chapter 129.06(1), Florida Statutes requires that adopted budgets regulate the expenditures of the county and each special district included within the county budget and the itemized estimates of expenditures are fixed appropriations and cannot be amended, altered, or exceeded except by action of the governing body.

Chapter 129.06(2), Florida Statutes allows that the BCC at any time within a fiscal year may amend a budget for that year and may, within the first 60 days of a fiscal year, amend the budget for the prior fiscal year. The amendments can be made by motion or resolution when expenditure appropriations in any fund are decreased and other appropriations in the same correspondingly increased provided that the total of the appropriation in the fund may not be changed. Otherwise, the amendment will require an ordinance of the BCC for its authorization.

Chapter 129.07, Florida Statutes states that it is unlawful for the BCC to expend or contract for the expenditure in any fiscal year more than the amount appropriated in each fund's budget.

Chapter 200.011, Florida Statutes states that the BCC determines the amount to be raised for all county purposes, except for county school purposes, and the millage rates to be levied for each fund respectively. The BCC also determines the rates for use by the county, including special taxing district, board, agency, or other taxing unit within the county for which the BCC is required by law to levy taxes.

Chapter 200.065, Florida Statutes establishes a rolled-back millage rate, a maximum millage rate, and advertising and voting requirements for taxing jurisdictions, requiring an extraordinary vote of the local governing body to exceed the maximum millage rate for taxing purposes. Each year, the Proposed Budget is developed with millage rates necessary to fund the property tax-supported portion of the budget. At its second meeting in July, the BCC considers the millage rates that will be used for the tax notices that will be mailed to all property owners in August. The tax notices are also referred to as TRIM notices; TRIM stands for Truth In Millage. The tax rates that are on the notices property owners receive in August represent the ceiling of the rates that can be approved by the BCC at the September budget hearings, unless additional notices are sent to all property tax payers. Because re-noticing all taxpayers is difficult and expensive, the tax rates included in the TRIM notices are considered the ceiling.

Chapter 200.065, Florida Statutes outlines the rolled-back millage rate, known as the “no tax increase” rate because it allows the entity to generate the same property tax revenue from year to year, adjusted only by any new properties that may have been placed on the property tax roll. Because it does not take into account value adjustments for properties already on the property tax roll, the rolled-back rate does not take into account growth in the County. Another state-defined measure, the aggregate rolled-back millage rate, is the sum of the rolled-back millage rates for each of the taxing jurisdictions, in the case of Miami-Dade County we have four, weighted by the proportion of its respective roll to the countywide tax roll. The table below shows the calculation of the rolled-back rates for FY 2016-17.

The State has defined the highest millage rate that may be levied with a simple majority vote of the governing body known as the maximum millage rate. This rate is the rolled-back rate, adjusted for the growth in per capita personal income in Florida. Beginning in FY 2009-10, the maximum millage rate is based on the rolled-back rate (the rate that generates the same property tax revenue) assuming the maximum millage rate had been adopted for the prior year and then adjusted for growth in per capita Florida personal income, whether or not the maximum millage rate had been adopted in the prior year. In other words, if the millage rate that was adopted was higher than the calculated maximum millage rate, that rate is the cap. If a millage rate below the maximum millage rate is adopted, an

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

adjustment is made to credit the revenue that was lost because a rate below the maximum millage rate was adopted. The formulas used to calculate the various millage rates are defined by the Florida Department of Revenue.

The BCC may adopt a rate that is higher than the state defined maximum millage rate. State law provides that a millage rate of up to 110 percent of the calculated maximum millage rate may be adopted if approved by a two-thirds vote of the governing body of the county, municipality, or independent district. A millage rate higher than 110 percent may be adopted by three-fourths vote if the governing body has nine or more members (Miami-Dade County has 13 Commissioners) or if approved by a referendum of the voters. The penalty for violating these standards is the loss of state revenue from the local government half-cent sales tax for a period of twelve months.

ROLLED-BACK MILLAGE AND AGGREGATE MILLAGE CALCULATION										
(Dollars in Thousands)										
Taxing Unit	2015-16 Est. Value of One Mill	2015-16 Adopted Millage	2015-16 Levy, net of TIF Payment	2016-17 Roll without CRA and New Construction	Rolled Back Millage	2016-17 Maximum Millage	2016-17 Value of One Mill	2016-17 Proposed Millages	2016-17 Levy	Millage Percent Change
Countywide	\$223,772.626	4.6669	\$1,007,880	236,570,687	4.2604	4.7315	\$251,337.011	4.6669	\$1,172,965	9.54%
Fire District	127,027.837	2.4207	307,496	138,168,469	2.2255	2.2602	140,871.793	2.4207	341,008	8.77%
Library District	204,890.842	0.2840	58,189	225,229,286	0.2584	0.3621	230,877.177	0.2840	65,569	9.91%
Millage Total		7.3716			6.7443			7.3716		9.30%
Unincorporated Are	60,760.024	1.9283	\$116,766	65,559,471	1.7811	2.2588	66,613.470	1.9283	128,451	8.26%
Total Levy			\$1,490,331						\$1,707,992	
Aggregate Millage					6.2997			6.7956		7.87%

**Notes:**

1. In accordance with State law, property tax revenue is budgeted at 95 percent of the levy.
2. All tax roll values are current estimates as of tax rolls of July 1, 2016.
3. Tax Increment Financing (TIF) payments are contributions made by the County to Community Redevelopment Areas; these payments apply to the Countywide and Unincorporated portions of the levy.
4. A Community Redevelopment Area (CRA) is a geographic area created by Board action to revitalize areas designated as slum and blight through a finding of necessity that require the creation of a trust fund and redevelopment plan. Funds are used to implement the redevelopment plan of these areas.
5. At individual rolled-back millage rates, the tax supported budget would be reduced by \$138,111 million
6. The millage rates utilized for the Adopted Budget are below the maximum millage rate and above the rolled-back rate.

Chapter 200.071, Florida Statutes mandates that no ad valorem tax millage shall be levied against real property and tangible personal property by counties in excess of ten mills, except for voted levies. Any county which, through a municipal service taxing unit, provides services or facilities of the kind or type commonly provided by municipalities, may levy, in addition to the millage rates otherwise provided in this section, an ad valorem tax millage not in excess of ten mills against real property and tangible personal property within each such municipal service taxing unit to pay for such services or facilities provided with the funds obtained through such levy within such municipal service taxing unit.

The State Constitution allows an exemption of up to \$50,000 for homesteaded properties and \$25,000 tangible personal property (TPP) for business equipment. In addition, in November 2012, State of Florida voters approved a referendum that amended the State Constitution (Amendment 11), which provides a local option to allow an additional exemption for senior citizens, who meet income and ownership criteria, equal to the assessed value of the property with a just value less than \$250,000.

### *GAAP and GASB*

The General Fund, Fire Rescue District, Library District, and debt service funds are prepared on a modified accrual basis of accounting. Under the modified accrual basis of accounting, revenues are recognized when they are both measurable and available or collectible within the current period to pay for expenditures or liabilities of the current period. Expenditures are recorded when a liability is incurred. Debt service payments, as well as expenditures related to claims and judgments, are recorded only when payment is due. Encumbrances (transactions that reserve funding for expected purchases) lapse at year-end and are re-appropriated as part of the subsequent year's budget in a reserve for encumbrances. The notes section of the CAFR (<http://www.miamidade.gov/finance/annual-report-2014-2015.asp>) describes the County's policies for assets, liabilities, and net assets or fund balances.

The budgets for the Proprietary and Internal Service Funds are prepared on the economic resource measurement focus and the full accrual basis of accounting. These funds include Aviation, Seaport, Water and Sewer, Public Health Trust, Transportation and Public Works, Solid Waste Management, Mixed Income Properties, Section 8 Allocation Properties, and the Self-Insurance Fund. Under the full accrual basis, revenues are recorded when earned and expenses are recorded when liability is incurred, regardless of the timing of related cash flows. The differences between the modified-accrual and accrual basis of accounting include budgeting the full amount of capital expenditures rather than depreciating expense over time, and budgeting the principal payments of outstanding debt, as well as the recognition of the issuance of debt since it does increase the government's current financial resources. The fund balance is defined as the excess of assets over the liabilities in any given fund.

### THE BUDGET PROCESS

Miami-Dade County's budget is actually many budgets relating to distinct services, including regional area-wide services provided countywide, local services in the unincorporated area, referred to as the UMSA, library services provided by the Miami-Dade County Public Library System (Library System), and fire rescue services provided within the Miami-Dade Fire Rescue Service District, as well as numerous proprietary operations and special assessment district functions all aggregated. Each budget is separated to ensure that public revenues are used only for their authorized purposes and that residents pay only for those services available to them. Various types of revenues support Miami-Dade County's operations: taxes on property, sales, motor fuel, and utility bills; fees and service charges; federal and state grants; and others. Many of these revenues are restricted in their use, which complicates the process of balancing the budget. Summary information describing major revenue sources and operating expenditure by strategic area as well as information for each department showing the activities by supporting revenue source and the categories of expenditures are included as Appendices A and B in this volume. Capital program revenue and expenditure summaries are included as Appendices G and H.

The Multi-Year Capital Plan (also known as the Capital Improvement Plan) is prepared following state growth management legislation and the Miami-Dade County Code and is prepared along with the operating budget. It is used as the basis for updating the Capital Improvement Element of the Comprehensive Development Master Plan, the Five-Year Transportation Improvement Plan, and the other major County capital planning documents. The operating budget and capital budget details are combined in each departmental narrative so that the entire story of each department is contained within a single section of the budget document.

The budget process is a year-round activity. A budget is a very dynamic plan; while major revenue sources, priorities, and activities remain static, things change frequently as a source of funding may drop unexpectedly, a program hit a snag, or a problem develop that must be addressed. For those reasons, budget monitoring is as important as budget development so that changes can be addressed as quickly as possible.

At the beginning of the fiscal year, departmental staff updates the business plans. In December and January, staff completes initial projections and estimates of revenues for the current fiscal year and the next. In February, County departments submit their budget requests to the Office of Management and Budget (OMB). Those requests are linked to the priorities in the departmental business plans. Departmental staff and OMB staff meet to discuss service priorities and to begin the process to match them with available resources. The work requires numerous meetings among County staff to discuss and evaluate proposed service levels and funding. In March, the Mayor delivers a budget address putting forth his funding priorities. Throughout the budget development process, administrative staff interacts with Commission staff and the staff of the Commission Auditor to share revenue and expenditure information. Pursuant to the County Charter and Code, the Proposed Budget must be submitted to the BCC by July 15.

There are certain budget-related deadlines that are established by state statute. By July 1, the Property Appraiser certifies the Preliminary Final Property Tax Rolls. In July, the BCC considers the recommended millage rates to be used to calculate the estimated taxes published in the "Notice of Proposed Property Taxes" (also referred to as "Truth in Millage" or "TRIM" notices) sent to each property owner in August. That determination is a significant point in the budget development schedule since the millage rates included on the TRIM notices, in practice, represent a ceiling for property taxes for the ensuing fiscal year. If the BCC chooses to increase the millage rate beyond that which was advertised, all taxpayers must be re-noticed, which is expensive and would be difficult, if not impossible, to accomplish within the prescribed time frames.



## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

In accordance with Section 1800A of the Code, public meetings are required to be held throughout the County in August to discuss proposed new or increased rates for fees and taxes. Two public budget hearings are held in September prior to the adoption of the budget, set by a very specific calendar outlines in state law. At the conclusion of the second public hearing, the BCC makes final budget decisions, establishes tax rates, and adopts the budget ordinances for the fiscal year which begins on October 1. During the course of the fiscal year these budgets may be amended through supplemental budget appropriations approved by the BCC, which usually take place during mid-year and at year-end.



**December - January**  
Budget forecasting for coming year



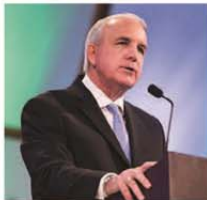
**July 19**  
Maximum tax rates adopted by County Commission



**January - April**  
Departmental budget preparation and meetings



**August**  
Notices of Property Taxes mailed; Commission workshops held



**March**  
Mayor's budget address

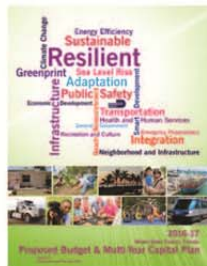


**September 8**  
First public budget hearing

**September 22**  
Second public budget hearing



**July 1**  
Tax Roll Released



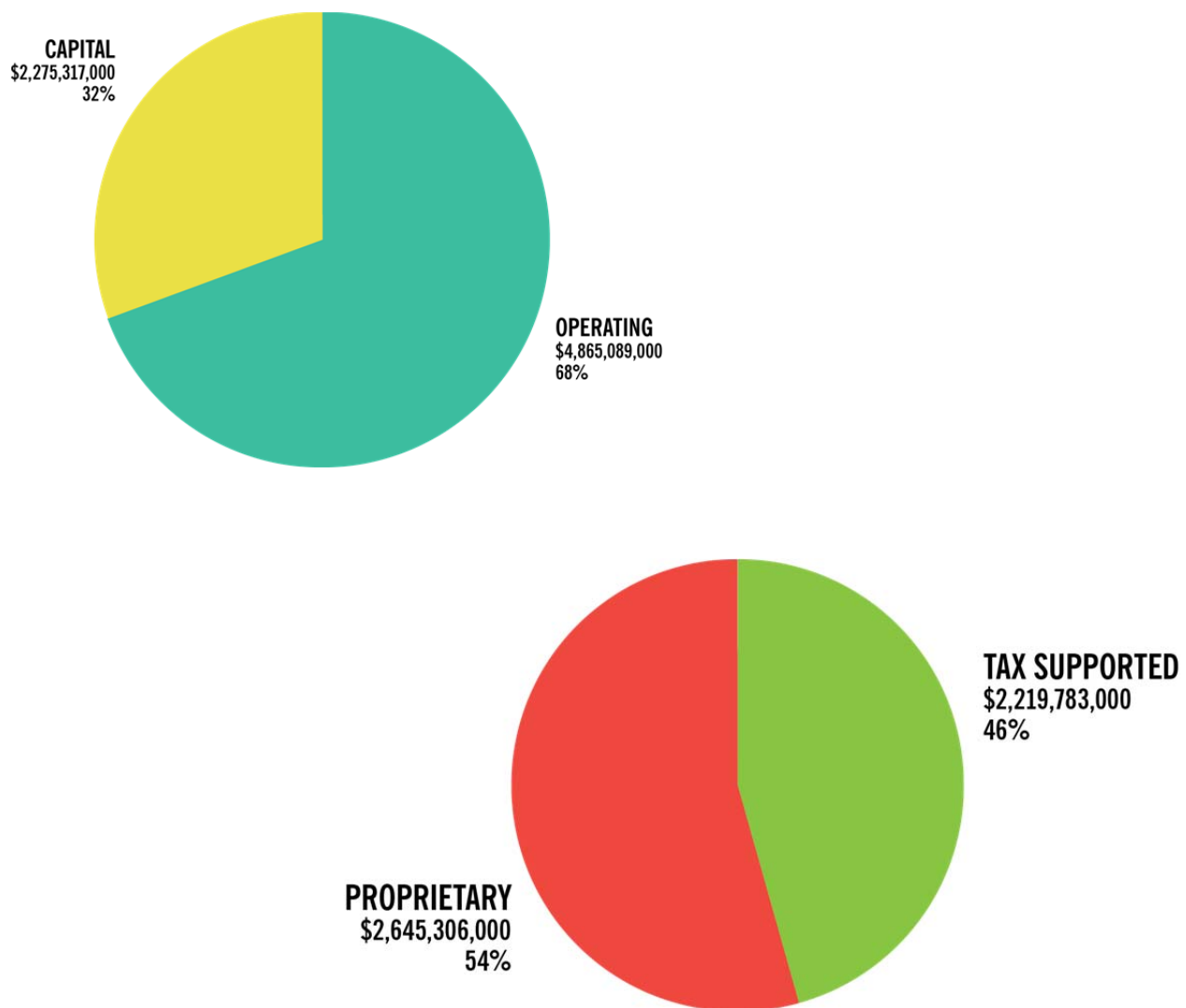
**October 1**  
New budget becomes effective



**July 7**  
Proposed Budget presented

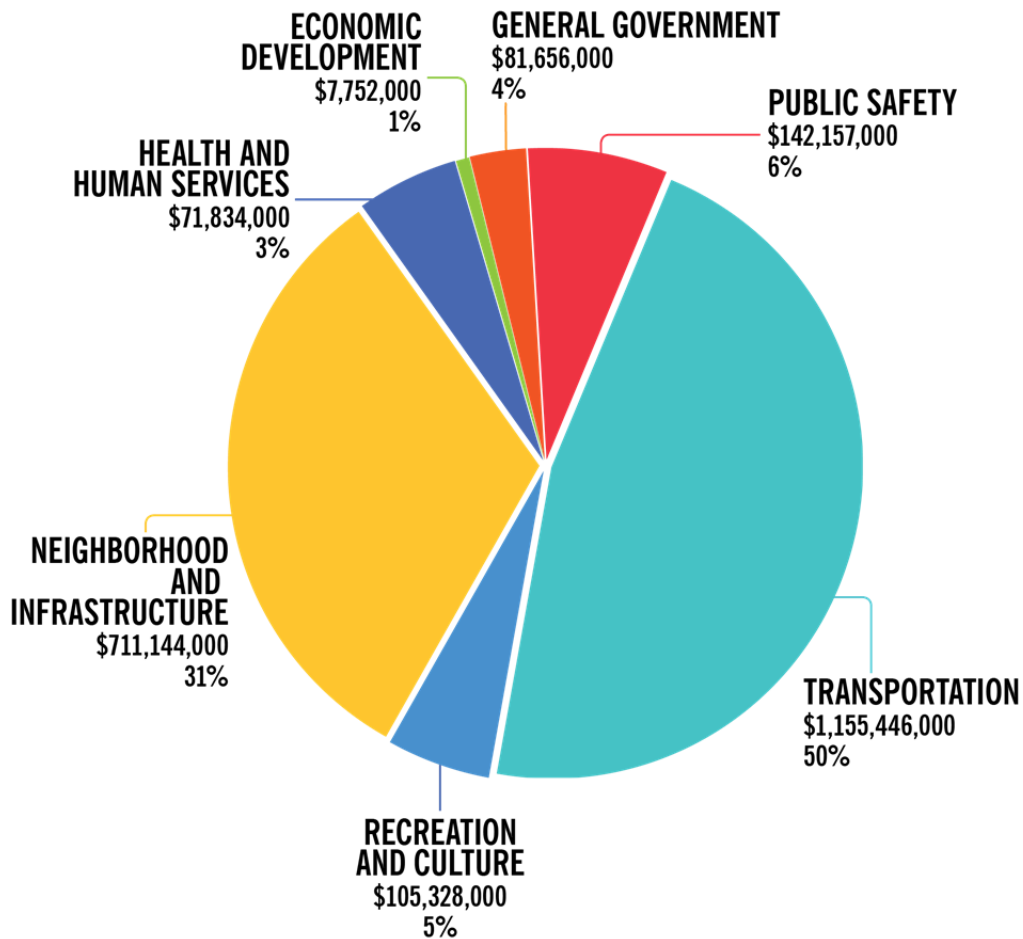
### THE FY 2016-17 PROPOSED BUDGET

The FY 2016-17 Proposed Budget is balanced at \$7.14 billion. The operating budget totals \$4.865 billion and is five percent higher than the FY 2015-16 Adopted Budget of \$6.799 billion. The tax supported budgets, the Countywide General Fund, Unincorporated Municipal Services Area (UMSA) General Fund, Library System, and Fire Rescue Service District budgets, total \$2.22 billion, which is 6.7 percent higher than the FY 2015-16 Adopted Budget and represents 45.6 percent of the total operating budget. The FY 2016-17 Proposed Capital Budget, the first programmed year of the Proposed Multi-Year Capital Plan, totals \$2.275 billion, which is approximately 9.2 percent higher than the FY 2015-16 Adopted Budget of \$2.085 billion. The County's Adopted Multi-Year Capital Plan totals \$21.751 billion and includes 474 active capital projects. Unfunded needs in the operating budget total \$133 million and \$18.053 billion of unfunded capital projects.



## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

FY 2016-17 Proposed Budget and Multi-Year Capital Plan totals \$21.751 billion and includes 474 capital projects across all strategic areas. The Proposed Budget and Multi-Year Capital Plan is budgeted at \$2.275 billion. Below is the breakdown of the FY 2016-17 Proposed Capital budget by strategic area.

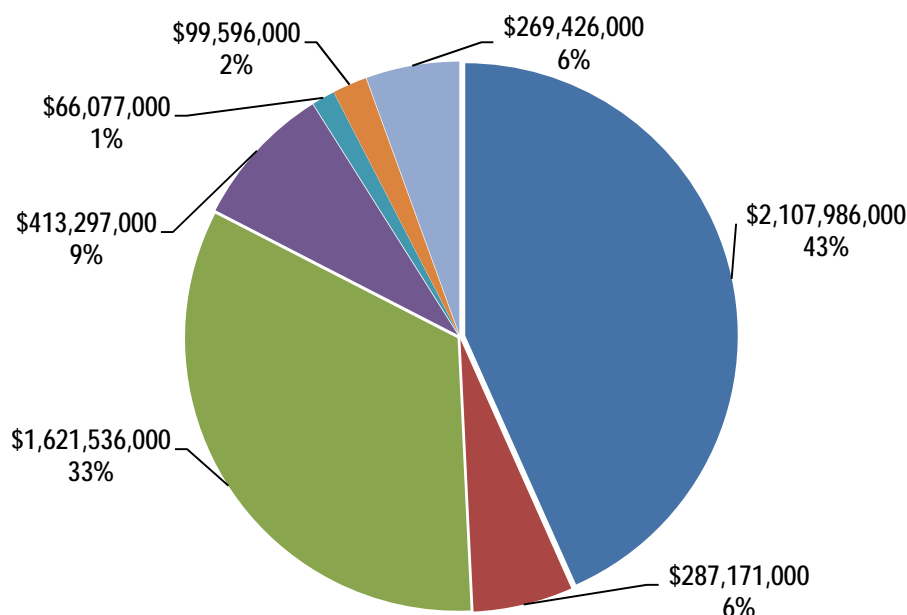


The development of the County Budget is the method for determining the services and the levels of those services you will receive for the next 12 months. It also determines how much you will pay in property taxes and other fees and charges to support those services.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

### REVENUES

Funding Source	Actuals		Actuals		Actuals		Budget	
	FY 2012-13	%	FY 2013-14	%	FY 2014-15	%	FY 2015-16	FY 2016-17
Proprietary	\$2,926,305,000	55	\$2,991,973,000	55	\$3,066,099,000	55	\$2,113,107,000	\$2,107,986,000
Federal and State Grants	\$ 379,796,000	7	\$ 331,526,000	6	\$ 335,071,000	6	\$ 280,374,000	\$ 287,171,000
Property Tax	\$1,214,951,000	23	\$1,269,172,000	23	\$1,371,584,000	25	\$1,493,373,000	\$1,621,536,000
Sales Tax	\$ 345,997,000	6	\$ 360,496,000	7	\$ 368,029,000	7	\$ 393,132,000	\$ 413,297,000
Gas Taxes	\$ 65,775,000	1	\$ 66,786,000	1	\$ 61,020,000	1	\$ 63,432,000	\$ 66,077,000
Misc. State Revenues	\$ 89,266,000	2	\$ 91,627,000	2	\$ 90,516,000	2	\$ 93,429,000	\$ 99,596,000
Miscellaneous	\$ 338,830,000	6	\$ 295,560,000	5	\$ 264,594,000	5	\$ 277,425,000	\$ 269,426,000
<b>Total</b>	<b>\$5,360,920,000</b>		<b>\$5,407,140,000</b>		<b>\$5,556,913,000</b>		<b>\$4,714,272,000</b>	<b>\$4,865,089,000</b>



Although not the largest source of revenue in the operating budget, the most significant source of discretionary operating revenue to local governments in Florida is property tax revenue. The certified countywide tax roll change (from the 2015 preliminary roll) for FY 2016-17 is an increase of 9.07 percent. In accordance with Amendment 10 to the State Constitution, the increase in property assessments for 2016 homestead residential properties was set at 0.7 percent. Due to the increases in property values, ad valorem revenue is budgeted at \$129.221 million more than the FY 2015-16 Adopted Budget. The change in taxes paid by property owners is affected by four factors:

1. The value of the property (determined by the Property Appraiser's Office)
2. Adjustments for Amendment 10 (homesteaded properties) and Amendment 1 (non-homesteaded properties) of the Florida Constitution, which limits the growth in the value of residential properties with a homestead exemption to the lesser of the growth in the Consumer Price Index (CPI) or three percent (for FY 2015-16 such growth was the 0.08 percent) and ten percent for non-homesteaded properties, respectively
3. The amount of value that is not subject to taxes (e.g., the \$50,000 homestead exemption, the additional homestead exemptions for senior citizens who meet income and ownership criteria as described above, the \$25,000 exemption for personal property)
4. The millage rate set by the board of the taxing jurisdiction.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

According to state law, the County Property Appraiser determines the market value of each property in Miami-Dade County as of January 1 each year. Then Amendment 1 and Amendment 10 adjustments are applied to calculate the assessed value. Finally, exemptions are applied to reach the taxable value. The taxable value is then multiplied by the millage rates set by the BCC and by other taxing authorities in September to determine the amount of property taxes that must be paid for the property when the bill (also called the tax notice) is mailed in November by the Tax Collector.

While Miami-Dade is responsible under state law to collect all taxes imposed within geographic Miami-Dade County, the County government itself levies only certain taxes on the tax notice. Table 1.1 shows the millage rates and taxes that a residential property located in unincorporated Miami-Dade with an assessed value of \$200,000 with a \$50,000 homestead exemption (HEX) and a taxable value after the HEX of \$150,000 would pay in FY 2016-17. These rates include debt service as well as operating millage rates.

TABLE 1.1 FY 2016-17 Operating and Debt Service Tax Rates and Calculated Taxes for a Property with a Taxable Value of \$150,000 in Unincorporated Miami-Dade County (Taxes are rounded to the nearest dollar)			
Authority	Millage Rate	Tax	Percent of Total
UMSA Operating	1.9283	\$289	10.6%
Countywide Operating	4.6669	\$700	25.6%
Fire Rescue Operating	2.4207	\$363	13.3%
Library System	0.2840	\$43	1.6%
Countywide Debt Service	0.4000	\$60	2.2%
Fire Rescue Debt Service	0.0075	\$1	0.0%
<b>Total to County</b>	<b>9.7074</b>	<b>\$1,456</b>	<b>53.3%</b>
School Board with Debt Service	7.6120	\$1,142	41.7%
Children's Trust	0.5000	\$75	2.7%
Everglades	0.0506	\$8	0.3%
Okeechobee Basin	0.1586	\$24	0.9%
Water Management	0.1459	\$22	0.8%
Inland Navigation	0.0320	\$5	0.2%
<b>Total</b>	<b>18.2065</b>	<b>\$2,732</b>	<b>100%</b>

Using the example above, of the \$2,678 of property tax collected, \$700 or 25.6 percent is used for countywide services, \$695 for UMSA, Fire Rescue, and Library services (city-type services), and \$61 for Countywide and Fire Rescue Debt Service. Overall, the County levies 53.3 percent of the property taxes for a property in UMSA.

For residents of municipalities, all of the rates would apply, except the individual municipal millage rate would be used in place of the UMSA rate. Also, some municipalities are not in the Fire Rescue District or Library System and their residents pay for those services through the municipal millage rates. The County levies less than half of the property taxes for the majority of properties in municipalities. All residents in Miami-Dade County pay property taxes for the regional taxing jurisdictions such as the Public Schools, Children's Trust, and others.

Once we know how much property tax – or ad valorem – revenue we will have available, we update the projections of all of our other revenues in the general fund. Several non-ad valorem revenues, including sales tax, revenue sharing, and ... - are projected to increase for FY 2016-17 as the economy rebounds. However, several revenues have decreased in the FY 2016-17 Proposed Budget, including franchise fees, communication, and utilities taxes.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

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Proprietary agencies are supported entirely from fees and charges generated by their operations (as in the case of Aviation); by a special property tax (i.e. Miami-Dade Fire Rescue Service District and Library System); a special assessment (e.g. solid waste collection services in DSWM); or by proprietary revenue, including grants, which augment a General Fund subsidy (e.g. PROS and Animal Services). Certain proprietary revenues also support functions in multiple departments, such as stormwater utility revenues, tourist tax revenues, and local option gas taxes (as described in Appendices N and O). Proprietary operations, such as the Seaport and the WASD, will grow to the extent that their activity and operating revenues permit. The residential solid waste collection fee will remain \$439 per year for the tenth year and solid waste disposal fees remain flat per the consumer price index. Water and wastewater retail fees for operations and debt service requirements will increase by nine percent. The monthly bill of the average retail water and sewer customer (6,750 gallons per month) increased to approximately \$55.71, or by approximately \$4.60 per month. The wholesale wastewater rate will increase to approximately \$2.95 or by \$0.16 per thousand gallons. Effective management allows the landing fee for Miami International Airport to be reduced by five cents to \$1.63 per 1,000 pounds of landed weight in FY 2016-17. A small number of rate adjustments are included in the budget, in Aviation, Seaport, Public Housing and Community Development, Animal Services, Regulatory and Environmental Resources and the Medical Examiner. All rate adjustments are discussed in individual departmental narratives.

The proprietary departments pay an administrative reimbursement payment to the general fund. The administrative reimbursement payment is calculated by determining the percentage of the entire general fund represented by the internal support functions that serve the whole County and all departments. This percentage is then applied to the budget of the proprietary functions. This rate has been reduced to 2.77 percent from 3.11 percent last year. The payment from the Aviation Department is calculated utilizing a unique basis determined in concert with the Federal Aviation Administration. Consistent with past practices, administrative reimbursement revenue has been allocated between the countywide and unincorporated area budgets in the same proportion as the administrative expenses they support: 74 percent Countywide and 26 percent UMSA.

The Proposed Capital Budget and Multi-year Capital Plan is supported largely by debt issuances backed by proprietary revenues, such as Water and Sewer fees and the fees at the Airports and Seaport. There are also projects funded by impact fees, grants, and debt backed by non-ad valorem revenues such as tourist taxes and sales and utility taxes. General obligation bonds – payable from ad valorem revenues – approved by referendum also support projects of the Building Better Communities General Obligation Bond Program (BBC), Fire Rescue District Bond program and the Jackson Miracle Bond Program. A separate millage rate is charged to pay the annual debt service to support these programs.

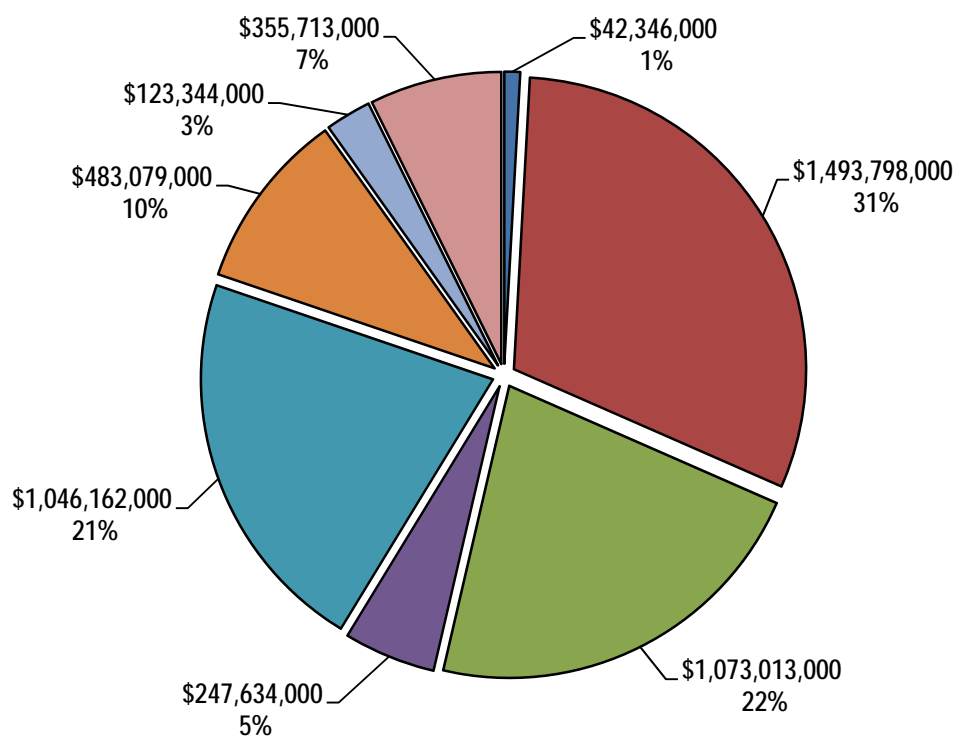
The Proposed Capital Budget includes projected capital financings that are planned for the next 12 months. While we have estimated the debt service payments necessary to support these issuances, the financial markets are very unpredictable so final amounts for these proposed transactions will be determined when the authorizing legislations is presented to the Board of County Commissioners for approval at the time the transactions are priced in the market:

- Capital Asset Bonds
- Public Service Tax Revenue Bonds
- Fleet/Vendor Financing
- Seaport Debt
- Aviation Commercial Paper Program
- Future Solid Waste Disposal Notes/Bonds
- Water and Sewer Revenue Bonds
- General Obligation Bonds Building Better Communities Program Flexible Drawdown Variable Bonds

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

### EXPENDITURES

Funding Use	Actuals		Actuals		Actuals		Budget	
	FY 2012-13	%	FY 2013-14	%	FY 2014-15	%	FY 2015-16	FY 2016-17
Policy Formulation	\$ 37,225,000	1	\$ 38,757,000	1	\$ 37,568,000	1	\$ 41,715,000	\$ 42,346,000
Public Safety	\$1,241,822,000	30	\$1,288,745,000	32	\$1,333,749,000	30	\$1,426,288,000	\$1,493,798,000
Transportation	\$ 903,307,000	22	\$ 924,178,000	23	\$ 985,127,000	22	\$1,055,261,000	\$1,073,013,000
Recreation/Culture	\$ 182,796,000	4	\$ 181,271,000	4	\$ 220,799,000	5	\$ 237,013,000	\$ 247,634,000
Neighborhood/Infrastructure	\$ 851,803,000	21	\$ 871,013,000	22	\$1,235,224,000	28	\$1,019,584,000	\$1,046,162,000
Health and Human Services	\$ 520,338,000	13	\$ 393,068,000	10	\$ 410,262,000	9	\$ 441,634,000	\$ 483,079,000
Economic Development	\$ 122,749,000	3	\$ 118,140,000	3	\$ 90,630,000	2	\$ 115,057,000	\$ 123,344,000
General Government	\$ 238,702,000	6	\$ 231,886,000	6	\$ 165,683,000	4	\$ 377,720,000	\$ 355,713,000
<b>Total</b>	<b>\$4,098,742,000</b>		<b>\$4,047,058,000</b>		<b>\$4,479,042,000</b>		<b>\$4,714,272,000</b>	<b>\$4,865,089,000</b>



For several years, we have planned our annual budgets to ensure that our continuing services are sustainable within our expected revenues over a five-year period. While the five-year financial forecast should not be considered a five-year budget, it is a tool we use to determine whether we can sustain current service levels and absorb new costs coming on line as our capital plans mature. As we began planning for the FY 2016-17 Proposed Budget, a number of deviations from our predictions included in the five-year forecast emerged. Several revenues and expenditures were impacted by changes imposed by the State Legislature on formulas affected distribution of receipts and costs, including Communications Tax, Medicaid costs, and charges for the support of the Florida Department of Juvenile Justice. Other revenues were impacted by specific changes in process or policy, including reductions in utility bills which reduced franchise fees, changes in how tolls are charged on our roads which led to a decrease in violation surcharge revenues, and negotiations with the public schools which significantly reduced that entity's support of the Value Adjustment Board (VAB) process. The elements that had the largest impact were costs in excess of the budget to address the Department of Justice consent agreement with Miami-Dade Corrections and Rehabilitation (MDCR) and losses in our health insurance fund because of delays in collective bargaining units agreeing to participate in our network redesign. All told, these changes impacted our balance by nearly \$65 million. While

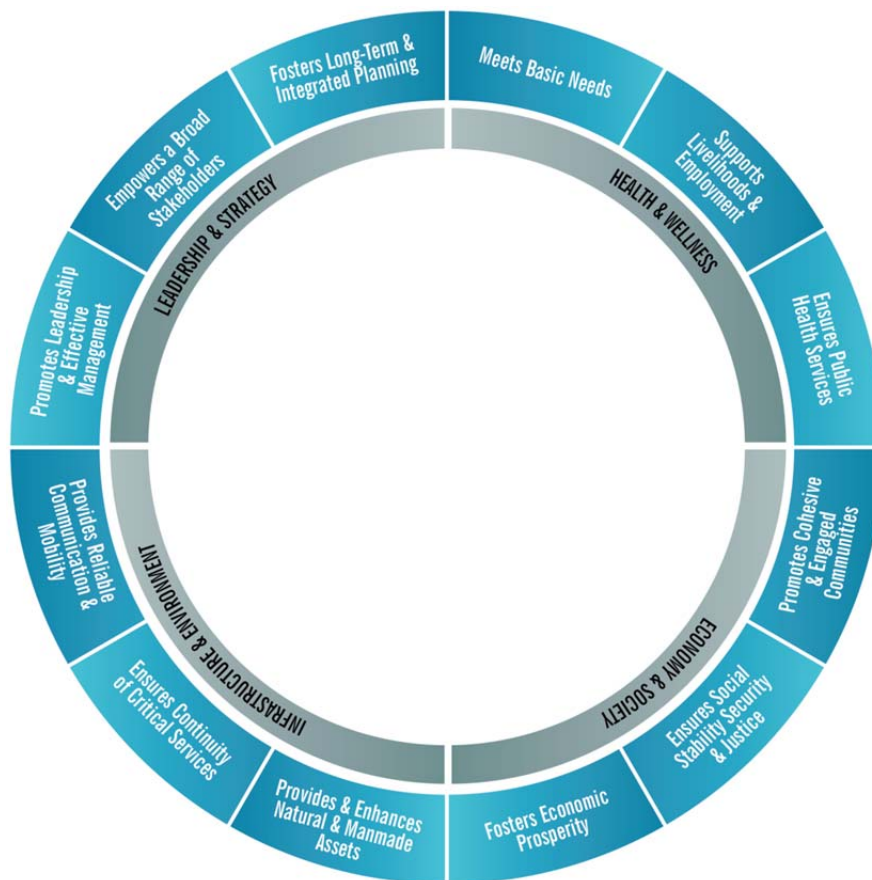


## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

property tax revenues exceeded our projections for FY 2016-17 by \$22 million in the General Fund, the growth triggered the granting of a negotiated cost of living adjustment for employees, which costs an additional \$20 million. To balance the budget, we needed to find more than \$60 million in additional revenues and expenditure savings and efficiencies.

The FY 2016-17 Proposed Budget is based upon continuation of the services providing in the current year, with an emphasis on resilience efforts. We are adding police officers and fire fighters, increasing funding for initiatives to address youth violence through diversion and support programs, adding new facilities in Animal Services, PROS, and other departments, providing funding for the new Community-based Organization (CBO) solicitation process, enhancing funding for cultural programs, expanding hours at regional libraries, and enhancing the Office of Resilience to develop a comprehensive and cohesive resilience plan.

The FY 2016-17 Proposed Budget document is organized by Strategic Area. Using the City Resilience Framework (CRF), we can highlight our focus on ensuring the future of our community. The following are just a few examples of the wide array of services and initiatives we plan in FY 2016-17.



## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

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### *HEALTH AND WELLBEING*

Services that support the health and wellbeing of a community include those that help residents meet basic needs, support livelihood and employment, and ensure public health services to establish a livable community.

- More than \$150 million of affordable housing funding for existing allocations and almost \$50 million of new funding is available for allocation in FY 2016-17 through Public Housing and Community Development (PHCD); the Internal Services Department (ISD) will monitor more than \$10 million in affordable housing projects funded by the Building Better Communities General Obligation Bond Program
- The Section 8 Housing Voucher Choice program will provide more than 15,000 units in FY 2016-17 and two new positions will be funded to support the infill housing initiative (\$185,000)
- In FY 2015-16, PHCD initiated the Liberty Square project, anticipated to bring more than 1,500 new public housing units to the community; County funding included in the more than \$300 million project totals \$46 million
- A new Homeownership Assistance Program (HAP) Office Support Specialist (\$38,500) and a HAP Outreach and Training Specialist (\$67,000) have been included in the budget for the Miami-Dade Economic Advocacy Trust (MDEAT)
- In FY 2016-17, the Maintenance of Effort payment to PHT will be \$175.413 million and the Public Hospital Surtax receipts will be \$248.924 million to support the provision of health care services to the indigent
- Funding for the Medical Examiner is continued; it is anticipated more than 14,000 autopsies will be performed in the coming fiscal year
- The total projected to be spent on Americans with Disabilities Act (ADA) barrier removal in the FY 2016-17 Proposed Budget is \$2.707 million (all years funding is \$27.773 million)
- The competitive process to allocate \$14.052 million to community-based organizations (CBOs) will be completed in FY 2016-17; \$150,000 of funding is available for each Commission district to address neighborhood social services and other community needs
- Funding will be allocated to complete the build-out of the Mental Health facility in order to improve access to mental health services and avoid criminalization of mentally ill individuals; I will be recommending a significant modification to move \$12 million from the Krome facility project to support the completion of this facility, to be matched with \$8 million from the Public Health Trust
- Department of Solid Waste Management (DSWM) will utilize inmates from Miami-Dade County jails to perform litter pick-ups, funding the cost of supervision of the crews (\$330,000)
- To combat Zika and other mosquito-borne illnesses, \$2.382 million in funding is allocated for mosquito control activities including equipment, spraying, and outreach and education efforts in DSWM
- Nearly \$25 million in Food and Beverage taxes will be allocated for services for the homeless and for victims of domestic violence; bridge funding is provided to allow programs to adjust to the loss of federal funding support for transitional housing and other programs; now that the construction and operations of a new domestic violence shelter are completely funded, our legislative package will include a request for an adjustment to the statutory language governing the use of the funding for services for victims of domestic violence to allow support for existing shelters
- The Community Action and Human Services Department (CAHSD) will continue to support Jail-based Substance Abuse Treatment programming, as well as substance abuse services through residential, outpatient, and counseling services programs
- More than 400 young adults will receive work experience and employment skills through the Greater Miami Service Corps, through agreements with the Florida Department of Transportation, the Department of

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

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Transportation Public Works (DTPW), DSWM, Regulatory Economic Resources (RER), ISD, and Miami-Dade Fire Rescue (MDFR)

- In FY 2016-17, 13,000 kids will participate in Learn to Swim programs, 2,100 kids will be provided with afterschool activities, 7,000 kids will go to summer camps in County parks, and 1,200 senior citizens will participate in Senior Programs; 198,000 rounds of golf will be played at our golf courses and we expect 49,500 campground rentals; the Youth Sports Championship Series will continue with more than 15,000 participants and the Troops for Fitness Initiative will continue to promote health and wellness in the County by employing 24 veterans over a three year period
- In FY 2015-16, working with the Trust for Public Lands, Parks, Recreation and Open Spaces will complete the installation of fitness zones at six parks: Tropical, Kendall Indian Hammocks, Cherry Grove, Highland Oaks, International Gardens, and Lake Stevens
- Regional libraries will be open an additional day each week; the five regional libraries, along with the 44 branch libraries, provide our community access to four million items, including 230,000 audio books or e-books, seven million downloadable songs, and 250 digital magazines; \$4 million will be invested in new materials in FY 2016-17
- At our libraries, we anticipate supporting 11,500 on-line tutoring sessions, 19,500 on-line video training sessions, and 4,820 users in the Connections-Homebound program

### *ECONOMY AND SOCIETY*

Promoting cohesive and engaged communities through citizen outreach, civic engagement, and planning is an important element of a resilient community. Ensuring social stability, security and justice through effective law enforcement, crime prevention and emergency management is critical. Government must support community resilience through sound management of finances, attracting business investment and supporting a strong and diverse economy with wider linkages.

- Funding for the SMART (Strategic Miami Area Rapid Transit) Plan is included in the FY 2016-17 Proposed Budget to support the development of six rapid transit corridors that directly support the mobility of our future population, as well as employment growth
- The Advanced Traffic Management System (ATMS) phase 3 – which is the installation of an adaptive signal system for major intersections on congested roadways – is funded with expenditures of \$41.343 million anticipated in the first year
- Funding for four Basic Law Enforcement (BLE) classes to replace retiring personnel and add an additional 40 police officers is included in the FY 2016-17 budget for the Miami-Dade Police Department (MDPD); the deployment of body worn cameras will continue and staffing to support the system has been augmented
- MDRF will continue construction of two new fire stations (Palmetto Bay and Dolphin); one new rescue unit and one new suppression unit will be phased in over the next two years; the process to replace the four Air Rescue helicopters will be finalized in FY 2015-16
- The Office of Emergency Management will continue to support 120,000 shelter spaces and 2,500 Emergency Evacuation Assistance Program registrants; there are 3,000 special needs shelter spaces and 7,500 people subscribed to the Miami-Dade alerts system
- Analysis is being performed on the posting requirements for each of the jail facilities operated by Miami-Dade Corrections and Rehabilitation (MDCR); along with adjustments to the relief factor used to determine staffing and hiring of corrections officer and correction technicians, the anticipated cost of overtime in FY 2016-17 has decreased dramatically; review of facility needs and capital funding will be performed over the summer to determine the best course of action for the MDCR capital plan

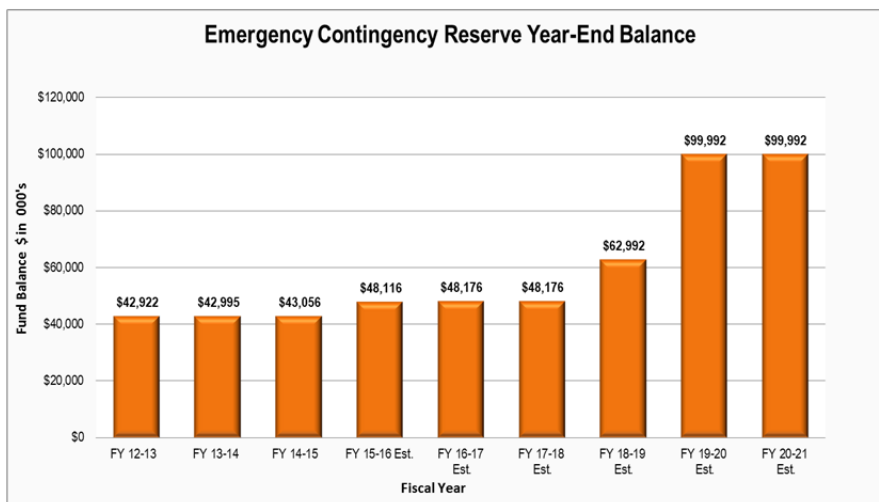
## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

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- The Youth and Family intervention program, initiated in FY 2015-16, is funded for 12 months in FY 2016-17 (\$1.419 million); focusing on reducing violence against youth, this program facilitated by the Juvenile Services Department (JSD) focuses on enhancing communications within the community, providing services to an additional 60 children at risk of continued criminal activity; programs run by MDPD are also provided with annual funding, including the Joint Roundtable on Youth Safety, Do the Right Thing, DARE, GREAT and the new Youth Outreach Unit (YOU) which will identify the needs of families with at risk kids; YOU will work with other County departments to address quality of life concerns in high crime areas to reduce the likelihood of a child's involvement in criminal activity; the PROS youth programs, Fit2Play and Fit2Lead, which bring children aged 12-14 to afterschool and summer programs and train children aged 15-17 to be recreational leaders, is also fully funded
- Support for the County obligations and local requirements for the Eleventh Judicial Circuit, including the Administrative Office of the Courts, the Public Defender and the State Attorney; a pilot program is funded in the State Attorney's Office to expedite pre-trial disposition; it is anticipated this will result in reduced jail population
- Planning and design for the Coconut Grove Playhouse, History Miami, and the Westchester Cultural Arts Center is included in the capital budget; funding is provided for the operations of the new theater at the 7<sup>th</sup> Avenue Transit Village, as well as our other cultural facilities which draw audiences of more than 200,000 for the year; the General Fund subsidy for cultural grants has been increased by \$650,000 for a total of \$9.068 million
- Cooperative Extension will hold 650 educational and outreach programs over the year, serving 15,000 participants with information about agriculture, water conservation, weather, the environment, and families, as well as supporting the 4-H Youth Development Program
- The Calendar Year (CY) Community Development Block Grant Entitlement is budgeted at \$8.669 million to support community and economic development projects and programs in the County's entitlement areas
- The Small Business Development Division of ISD will have 18 additional positions, which will allow the number of certified small and disadvantaged businesses to grow by almost 100, increase the percentage of County contract expenditures with small business goals to 15 percent from 10 percent; \$250,000 has been budgeted to allow the Division to work with the Florida Small Business Development Center (SBDC) at Florida International University to support small businesses throughout the County; the SBDC provides access to mentoring, start-up funding, and other programs to help small businesses build capacity
- The Aviation Department expects to receive 2.3 million tons of cargo at Miami International Airport (MIA) and greet 45 million passengers; it is projected that just over \$63 million in MIA non-terminal rental revenue and General Aviation Airport revenue will be received, as part of a budget of more than \$1 billion
- The number of cargo TEUs (twenty-foot equivalents) and cruise passengers will increase in FY 2016-17 as agreements for new service have been approved and welcome the first post-panamax ships in FY 2015-16
- The new Front Entry Plaza and Florida Exhibit will open in the fall of 2016, boosting ZooMiami attendance to 1 million visitors
- A new Marketing Coordinator is funded for MDEAT (\$67,000) to support marketing and social media strategies and an Economic Empowerment Specialist (\$78,000) to support the MDEAT Board
- Funding is continued to support eMerge Americas, one of the largest technology conferences in the world, showcasing emerging technologies and attracting more than 13,000 visitors to our community
- To address the continuing laurel wilt epidemic in South Dade, an additional \$150,000 will be provided in FY 2016-17
- The summer jobs program will continue to receive \$1 million in FY 2016-17, along with \$500,000 for the Mayor's Employ Miami-Dade initiative, which has already led to 471 successful job placements

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

- The Business Affairs Division of RER anticipates creating 12,500 jobs in the film industry in FY 2016-17 and is formalizing contracts based on \$90 million in approved Building Better Communities General Obligation Bond Program funding for the Economic Development Fund (EDF)
- The Mom & Pop grant program to provide support for emerging small businesses is allocated \$1.043 million for the coming year
- Reserves represent 4.16 percent of General Fund operations and the Emergency Contingency Reserve will have a balance of \$48.176 million



### ***INFRASTRUCTURE AND ENVIRONMENT***

Environmental stewardship must be a top priority for a resilient community, with efforts not only to protect natural assets, but also the infrastructure that supports the community. Effective land-use planning and regulatory enforcement is important, as well as conservation of environmental assets and ecosystems. Our infrastructure must be strong, with resources dedicated to diversity of provision, redundancy, active management and maintenance of our infrastructure and contingency planning. We have to provide efficient, effective and affordable public and private transportation networks and services, as well as to support transport logistics at our ports to promote community mobility.

- The new Pet Adoption and Protection Center opened in FY 2015-16 and the Animal Services Department expects to help more than 9,000 pets be adopted, achieving a 90 percent save rate
- PROS manages 270 parks encompassing more than 13,500 acres and restores and maintains 26,800 acres of natural areas across 89 natural preserves
- Work will begin to repair and replace remaining bridges on the Venetian Causeway and shoreline work will continue on Rickenbacker Causeway
- PROS will continue to provide beach maintenance services to 15 miles of public beaches, removing more than 1,500 tons of debris from the beaches each year; in the Spring of 2015, recycling bins were placed on the beaches; 100 tons of recyclable materials have been collected in a year
- PROS will also maintain nearly 11,000 trees and funding is included to enhance the tree canopy (\$750,000); 17 roadway median maintenance cycles and 12 roadside mowing cycles will be performed; parks ground maintenance will continue at 16 to 20 cycles; sports turf maintenance cycles will be increased to 90 cycles from 80 as a result of efficiencies and new equipment
- Planning will continue on The Underline and Ludlam Trail
- DTPW will continue to provide approximately 28.9 million miles of Metrobus revenue miles each year along 95 routes and a 20-mile long Bus Rapid Transit line, service on the 25-mile Metrorail track and 4.4-mile

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

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Metromover track, and special transportation services to eligible participants; the for-hire industry is regulated and efforts to bring people to and from transportation hubs through new technologies continues

- DTPW's Multi-Year Capital Plan contains several bus related projects to include a fleet replacement program that will replace 750 buses starting in FY 2016-17 with the purchase of 300 buses and a Compressed Natural Gas Conversion project (\$240.734 million in FY 2016-17 and \$522.374 million in total)
- DSWM will provide collection and recycling services to more than 300,000 households and accept more than 2 million tons of waste at disposal facilities
- The household fee for garbage and trash collection and recycling in the County's Waste Collection Service Area will remain \$439 for the 10th year in a row; disposal fees paid by haulers and landscapers will also remain flat per the Consumer Price Index for the South, All Urban Consumers issued by the US Bureau of Labor Statistics
- DSWM's multi-year capital budget is more than \$274 million and includes funding to replace the Home Chemical Collection Center (\$3 million) and close the Virginia Key and Munisport landfills (\$82.06 million)
- WASD will continue to provide water and wastewater services to more than 2.3 million retail and wholesale customers; the Department saves an estimate 1.124 million gallons of water per day through the Water Use Efficiency Program and ensures 100 percent compliance with drinking water standards
- Elimination of outfall flows of treated sewage to the ocean is funded (\$3.7 billion), as well as \$1.9 billion of wastewater Consent Decree-related projects
- The Purchase of Development Rights Program continues to ensure farm land preservation through the purchase of residential development rights from willing property owners; development rights purchases of \$3 million are expected in FY 2016-17
- More than \$10 million will be invested in greenways and bikepaths in the coming fiscal year as part of \$35 million in multi-year projects
- I have instructed staff to work with the South Florida Water Management District to accelerate the implementation of the Biscayne Bay Coastal Wetlands Project to improve the health of Biscayne Bay.
- The Proposed Budget for RER includes the transfer of 47 positions from the Environmental Resources Management division to the Construction, Permitting, and Building Code division to consolidate plan review and construction permitting functions, to better reflect the organizational reporting structure and enhance the focus on resilience
- RER (\$430,000), WASD (\$200,000), and DSWM (\$100,000) will contribute to community-based organizations performing environmental education programming, providing a 70 percent increase in funding from FY 2015-16
- The Revolving Energy and Water Investment fund is continued to providing opportunity for County departments to initiate energy and efficiency projects with savings returning to the fund to reinvest for similar projects in future years
- The Environmentally Endangered Lands (EEL) program continues to ensure that EEL lands are protected and thrive as native habitats; land purchases of \$5.407 million are expected in FY 2016-17; \$3 million is provided to PROS to maintain EEL lands
- Biscayne Bay restoration, shoreline stabilization, and beach erosion mitigation and renourishment projects are funded (\$12.5 million in FY 2016-17; \$40.7 million all years); beach renourishment is the most cost effective sea-level rise mitigation strategy for South Florida
- The Aviation Department will continue its Terminal Optimization Program (TOP) to expand the functionality of the existing terminal buildings, modernize the older terminals, and provide safe and efficient facilities for the next 20 to 30 years; this program will cost \$1.149 billion in total, with expenditures of \$154.932 million budgeted for FY 2016-17; additional staffing in Public Safety and Security are included to address risk areas identified in a vulnerability audit recently completed

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

- PortMiami infrastructure improvements funded in FY 2016-17 include expansion of the number of cranes to service the post-panamax ships, improvements to Terminal A to be constructed and operated by Royal Caribbean Cruise Line (RCCL) and improvements to Terminals D, E, F, H, and J
- Funding of \$3.022 million will be invested in Library systemwide renovations, facelifts, and furniture, fixtures and equipment
- Consolidation of Information Technology staff supporting applications and infrastructure countywide will be completed in FY 2016-17; cross-trained staff are working to ensure that IT resources continue to be available when needed and that new opportunities are identified to improve processes and save money through IT system implementations, including the Enterprise Resource Planning system
- ISD will continue to procure the supplies and contracts needed for the provision of County services, as well as design, oversee construction of, and maintain our physical assets, including buildings and vehicles
- A new vehicle purchase program has been initiated with the goal of improving the planning of vehicle acquisitions across the County; 446 for MDPD, 330 for MDFR, 112 for PROS, 56 for MDCR, and nine for ASD, to name a few of the departments participating in the program
- CAHSD will provide weatherization services to 61 homes and house painting services to 57 homes; funding for the hurricane shutter installation program is continued and 25 homes will be rehabilitated through the Residential Construction Mitigation Program
- CAHSD will provide services at 13 Community Resource Centers in FY 2016-17; construction of a new Wynwood/Allapattah Service Center and renovations to the Culmer/Overtown Service Center will continue
- The Department of Human Resources will continue to support our more than 25,000 full-time and part-time employees to ensure they have the rights and benefits needed to support County services
- Four new positions are funded in the Controller's Division of the Finance Department to improve internal controls; seven positions have been added to the Tax Collector's Office Credit and Collection Division to improve the collection of revenue
- A Compliance Administrator has been added to the Finance Department to ensure compliance with Payment Card Industry (PCI) standards (\$103,000)
- WASD will be funding a reserve of \$16.3 million in order to strengthen bonding capacity and meet the additional bonds test necessary to issue debt in FY 2017-18 to support the Department's \$13 billion capital program
- Audit and Management Services will complete 30 audits in FY 2016-17, analyzing processes and management elements of various departments
- A new Quality Neighborhoods Improvement Program (QNIP) bond series will be funded to address neighborhood infrastructure issues

Category	Moody's	Standard and Poor's	Fitch
General Obligation Bonds	Aa2	AA	AA
Fire Rescue	Aa3	A-	N/R
Public Service Tax	Aa3	N/R	AA
Convention Development Tax	A2	A+	A+
Professional Sports Tax	A1	AA-	A+
Budget and Appropriate	Aa3	AA-	N/R
Courthouse Bonds	Aa3	AA-	AA-
Stormwater Utility Bonds	Aa2	N/R	AA-



### *LEADERSHIP AND STRATEGY*

Miami-Dade County promotes leadership and effective management through our result-oriented governing structure. Based on a strategic plan developed with significant community input, supported by departmental business plans with performance goals, we utilize evidence-based decision making in the development of our budget. Our organization seeks to empower all of our residents through the provision of information via our transparency website and other materials available on-line, social media, and other communications strategies. We conduct fair, accurate, convenient and accessible elections. And we support continuing educational opportunities in our libraries and other community facilities. Our plans for the future are informed by data, integrating information across many industrial and community sectors to ensure that our land use and building code policies create a safer environment.

- The 311 Contact Center hours will remain the same as FY 2015-16, from 7am to 7pm on Monday through Friday, and 8am to 5pm on Saturday
- In FY 2016-17, the Presidential Election will be held; early voting sites are increased to 30 sites from the previous 20 and an Education Outreach Manager has been added to support the Elections Department's community education program; beginning in 2016, the Department successfully implemented a process to transmit election results directly from polling locations to improve timeliness and accuracy of reporting
- The Commission on Ethics and Public Trust and the Office of the Inspector General (OIG) are funded; all County employees will have received refreshed ethics training by the end of FY 2016-17 and 195 investigations are expected to be performed by Ethics investigators; the OIG expects to review more than 20 programs and issue reports and memoranda
- The FY 2016-17 Proposed Budget includes funding in the Office of the Clerk to complete the Value Adjustment Board (VAB) Case Management System to improve the functionality of the process
- The FY 2016-17 Proposed Budget continues funding for an executive management program, as well as training for mid-level and front line supervisors; a Management Trainee Program will be developed to attract and develop our next generation of County executives

The FY 2016-17 Proposed Budget gets us on our way to building a truly resilient community. What happens in the coming years will solidify our position locally and globally.

### FIVE-YEAR FINANCIAL OUTLOOK

The FY 2016-17 Proposed Budget is a sustainable spending plan. We no longer rely upon one-time revenues to support operations and have included targeted enhancements, focusing on the future resilience of our community. In this five-year financial outlook, current service levels, along with planned enhancements including new libraries, fire units, and other facilities are supported, even utilizing conservative revenue estimates for the future. This forecast includes a projection for our four County taxing jurisdictions, as well as selected proprietary functions, including Aviation, Seaport, Solid Waste Management, Water and Sewer, and Transit.

This does not represent a five-year budget, it is a point of departure for future analysis. We have used the best information we have available at this time to project revenues and expenditures for the time period. Just since the last update, we had more than \$65 million in unanticipated changes. However, because of our conservative budgeting style, along with our elimination of the use of one-time revenues, we were able to adjust and provide a spending plan for FY 2016-17 that continues our positive direction for service provision. The five-year financial forecast for the four County taxing jurisdictions is balanced and includes contributions to the Countywide Emergency Contingency Reserve.

#### *Property Tax-Supported Budgets*

Both ad valorem and total non-ad valorem revenues have been trending higher for the past several years as the economy has turned around. For the past two years, property tax roll growth has been sustained above nine percent. We do not anticipate this rate of growth will continue and have projected 6.5 percent growth in the Countywide and Library System jurisdictions and 5.5 and 5.0 percent growth in the Fire Rescue and UMSA jurisdictions, respectively, over the next five years. Our assumptions utilize flat millage (tax) rates for the forecast period.

While certain non-ad valorem revenues have been impacted by legislative and other unanticipated changes, in total we are projecting continued growth as detailed in the schedules that follow. Taking into account planned new service, our four taxing jurisdictions are balanced over the forecast period. Again, this should not be seen as a five year budget as many of our assumptions can change quickly based on global economic changes, service demands, and other things we cannot anticipate. However, given our current projections and achieving our reserve goal in FY 2019-20, service expansion or tax rate reduction may be possible in coming years.

Our forecast assumes the provisions included in our negotiated collective bargaining agreements, but does not assume future cost of living adjustments. Another personnel-related cost that has greatly impacted our forecasts is the cost of employee health care. Over the next few years, we are projecting increases of eight percent in order to maintain required reserves in our self-insurance fund.

We have identified \$133 million in unmet service needs, which are not addressed in this forecast. These unmet needs are detailed within each departmental narrative in Volumes 2 and 3.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

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### *Assumptions*

#### Millage Rates

Operating millage rates for all four taxing jurisdictions are kept at the FY 2015-16 Adopted levels.

#### Tax Roll Growth

The Countywide and Library System property tax rolls are anticipated to grow 6.5 percent a year in FY 2017-18 and 5.5 percent thereafter and the Fire Rescue district and UMSA property tax rolls are anticipated to grow 5.5 and 5.0 percent, respectively.

#### Inflation\*

<u>Fiscal Year</u>	<u>Inflation Adjustment</u>
2018	2.30%
2019	2.40%
2020	2.40%
2021	2.40%

\*Source: Congressional Budget Office

#### Incorporations and Annexations

The forecast does not assume any adjustments due to incorporations or annexations. However, as a number of these actions are anticipated to be considered by the Board in the near future, we will be updating our impact analysis and include that in the forecast included in our final adopted budget document.

#### Service Levels

It is assumed that proposed levels of service will continue, as adjusted for known expansions.

#### Transit Maintenance of Effort (MOE)

The General Fund subsidy to the Department of Transportation and Public Works to support public transit has been increased by 5.8 percent above FY 2015-16. This subsidy will continue to increase above the 3.5 percent MOE requirement in order to fund debt service requirements for system maintenance and expansion.

#### New Facilities

The five year forecast anticipates the opening of a new library at Town of Bay Harbor, and future openings of the Doral, Hialeah Gardens and Killian libraries, and the deployment of a new Fire Rescue Unit in the North Miami Area in FY 2016-17 and a new Suppression Unit in FY 2017-18.

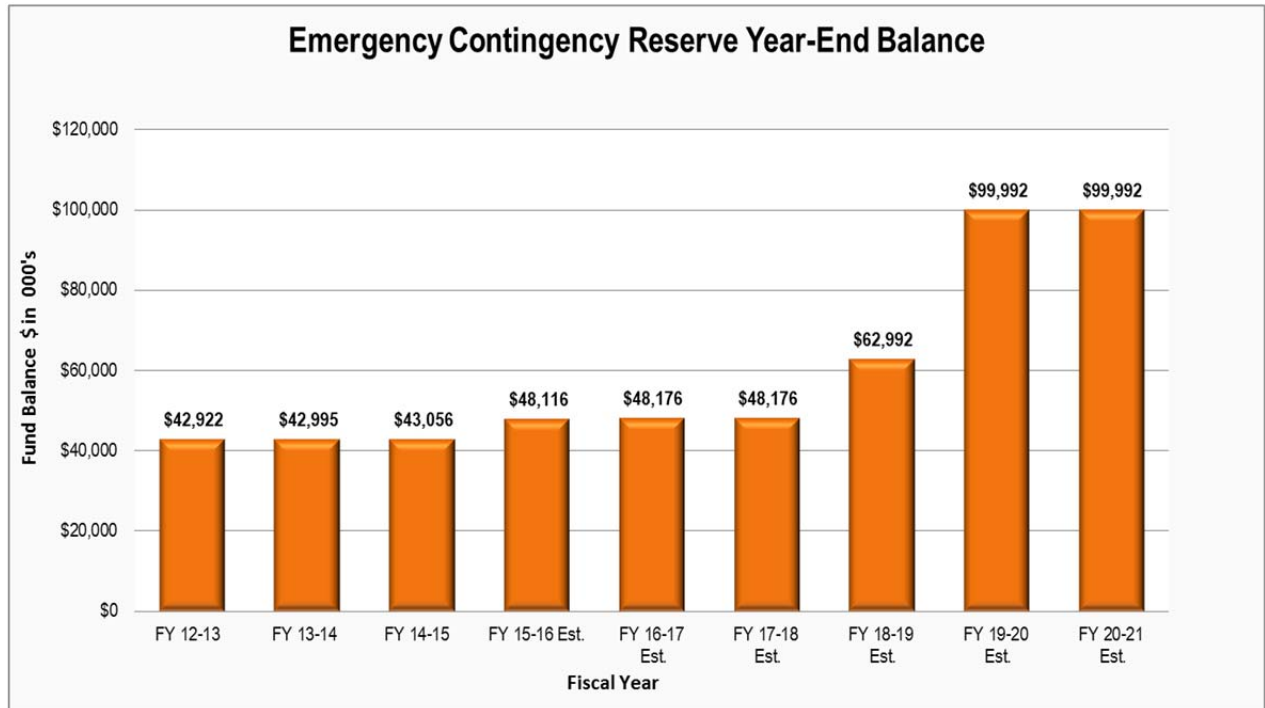
#### Personnel cost growth:

Elements of negotiated collective bargaining agreements have been included in the forecast, but future cost of living adjustments have not been projected. Health insurance cost reflects increases necessary to fund self-insurance fund reserves

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

### Emergency Contingency Reserve

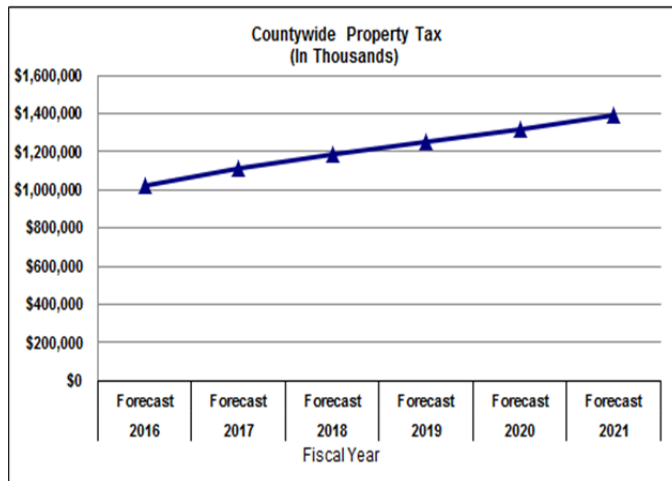
Planned transfers to the Countywide Emergency Contingency Reserve will allow the County to reach its target of \$100 million in FY 2019-20.



## REVENUE FORECAST

### COUNTYWIDE REVENUE FORECAST

#### Property Tax

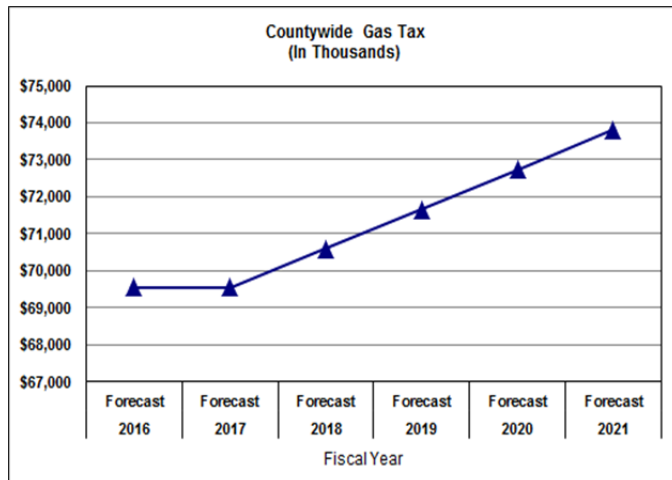


Description: Tax is levied on all nonexempt real and personal property in the county. Property tax revenues are calculated by multiplying the taxing jurisdiction's tax roll (as certified by the Miami-Dade County Property Appraiser's Office) by the adopted/forecasted millage for the fiscal year.

<u>Fiscal Year</u>	<u>Growth</u>
2017-18	6.50%
2018-19	5.50%
2019-20	5.50%
2020-21	5.50%

Comments: Growth based on expected tax roll performance.

#### Gas Tax



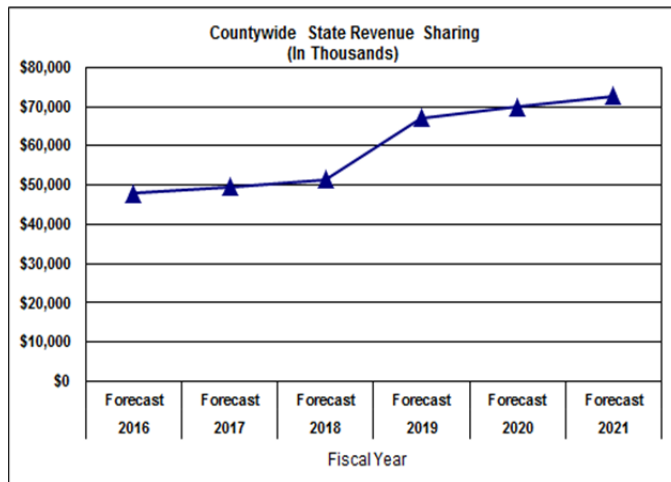
Description: Revenues comprised of the Constitutional Gas Tax, Local Option Gas Taxes, and County Gas Tax.

<u>Fiscal Year</u>	<u>Growth</u>
2017-18	1.50%
2018-19	1.50%
2019-20	1.50%
2020-21	1.50%

Comments: Revenues include only Miami-Dade County's allocation and do not include revenues which accrue to municipalities. Projections based on population growth.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

### State Revenue Sharing

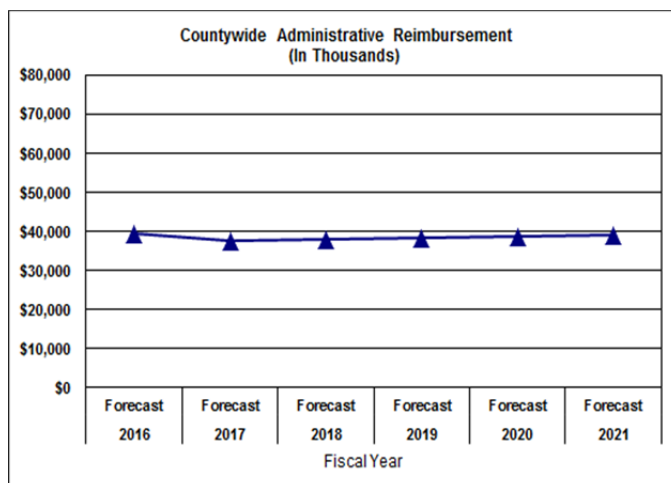


Description: At the State level, the County Revenue Sharing Trust Fund is made of 2.9 percent of the net cigarette tax collections and 2.081 percent of State sales tax collections.

<u>Fiscal Year</u>	<u>Growth</u>
2017-18	4.00%
2018-19	4.00%
2019-20	4.00%
2020-21	4.00%

Comments: Projections based on historical trends. Includes final maturity date for debt in FY 2017-18

### Administrative Reimbursement

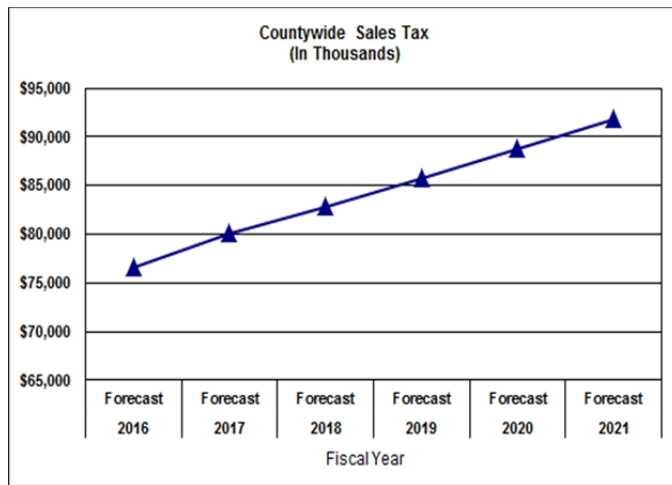


Description: Comprised of payments from proprietary operations towards County overhead.

<u>Fiscal Year</u>	<u>Growth</u>
2017-18	1.00%
2018-19	1.00%
2019-20	1.00%
2020-21	1.00%

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

### Sales Tax



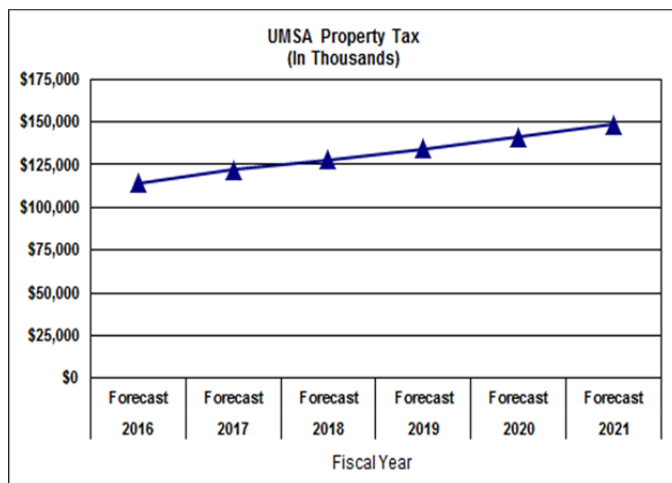
Description: The program consists of an ordinary distribution based on 8.9 percent of net sales tax revenues pursuant to F.S. 212.20 (6). Allocation to municipalities and to the Countywide and UMSA jurisdictions is based on formula established by State law.

<u>Fiscal Year</u>	<u>Growth</u>
2017-18	3.50%
2018-19	3.50%
2019-20	3.50%
2020-21	3.50%

Comments: Projections based on historical trends.

### UMSA REVENUE FORECAST

### Property Tax



Description: Tax is levied on all non-exempt real and personal property in the county. Property tax revenues are calculated by multiplying the taxing jurisdiction's tax roll (as certified by the Miami-Dade County Property Appraiser's Office) by the adopted/forecasted millage for the fiscal year.

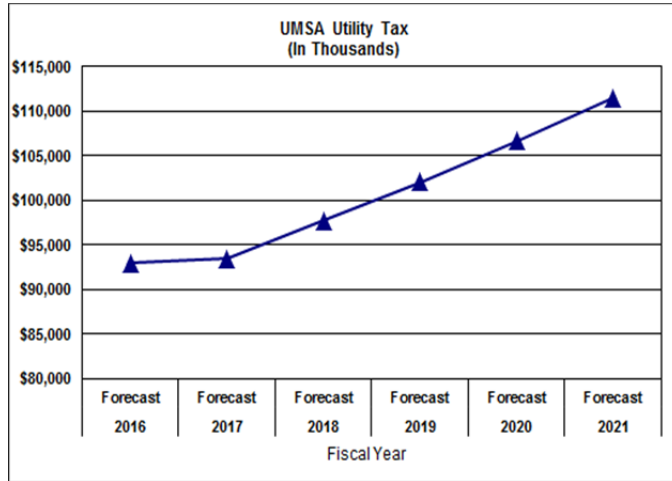
<u>Fiscal Year</u>	<u>Growth</u>
2017-18	5.00%
2018-19	5.00%
2019-20	5.00%
2020-21	5.00%

Comments: Growth based on expected tax roll performance.



## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

### Utility Tax

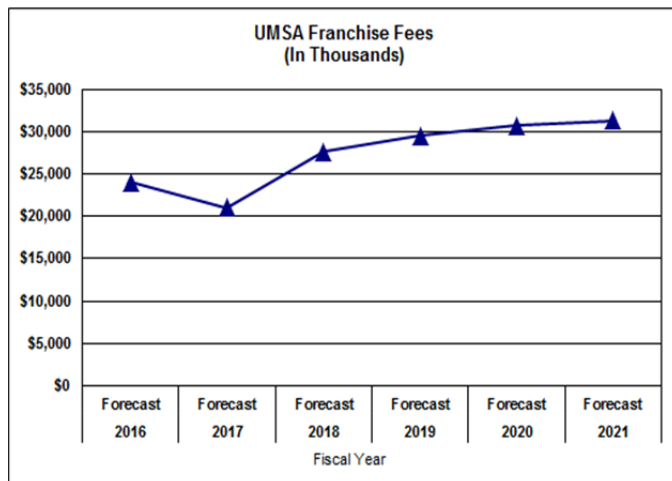


**Description:** Also known as Public Service Tax. Pursuant to F.S. 166.235, municipalities are authorized to levy by ordinance a Public Service Tax on the purchase of electricity, metered natural gas, liquefied petroleum, and water service.

Fiscal Year	Growth
2017-18	4.50%
2018-19	4.50%
2019-20	4.50%
2020-21	4.50%

**Comments:** Revenues are considered 100 percent UMSA. Projections based on historical trends.

### Franchise Fees



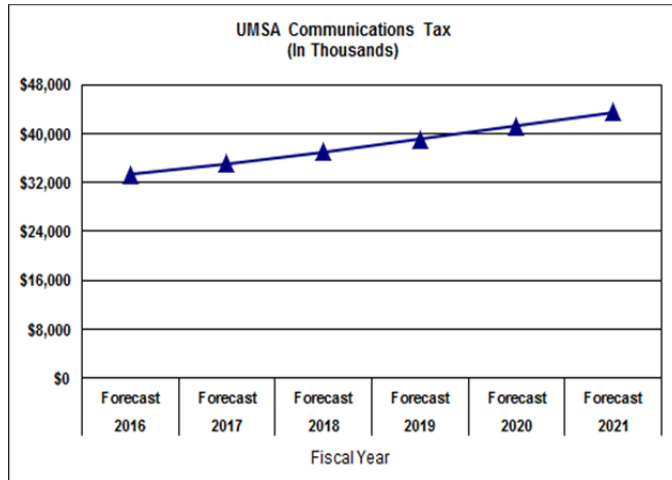
**Description:** Counties and municipalities may exercise this Home Rule authority to impose a fee upon a utility to grant a franchise for the privilege of using local governments' right-of-way.

Fiscal Year	Growth
2017-18	31.00%
2018-19	7.00%
2019-20	4.00%
2020-21	2.00%

**Comments:** Forecast based on historical trends and information provided by the electric utility regarding rate setting. Revenues are net of taxes paid and the portion that accrues to municipalities pursuant to inter-local agreements.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

### Communications Tax

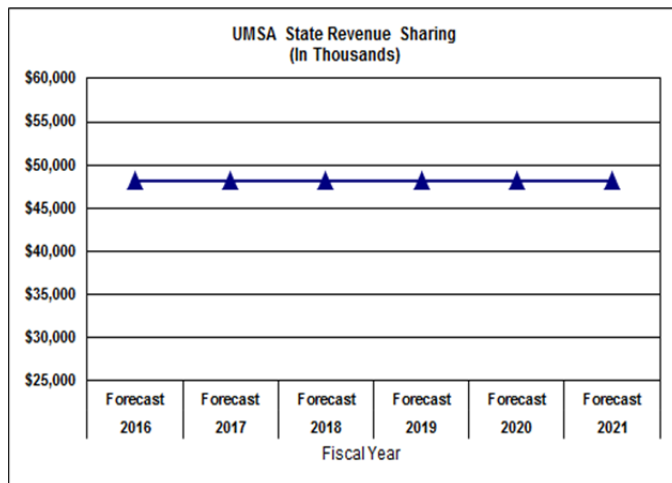


Description: Also known as the unified or simplified tax. Replaces utility tax on telephone and other telecommunication services, the cable television franchise fee, telecommunications franchise fee, and communications permit fee.

<u>Fiscal Year</u>	<u>Growth</u>
2017-18	5.50%
2018-19	5.50%
2019-20	5.50%
2020-21	5.50%

Comments: Revenues are considered 100 percent UMSA. Projections based on historical trends.

### State Revenue Sharing

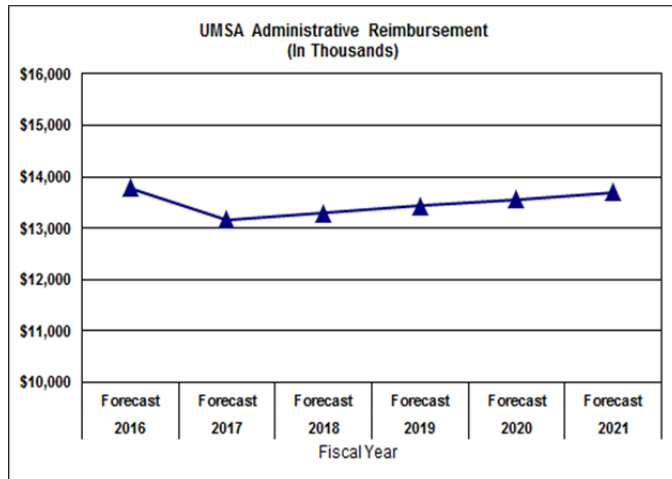


Description: An apportionment factor is calculated for each eligible municipality using a formula consisting of the following equally weighted factors: adjusted municipal population, municipal sales tax collections, and municipality's relative ability to raise revenue. For UMSA, distributions have been fixed per State Statute.

<u>Fiscal Year</u>	<u>Growth</u>
2017-18	0.00%
2018-19	0.00%
2019-20	0.00%
2020-21	0.00%

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

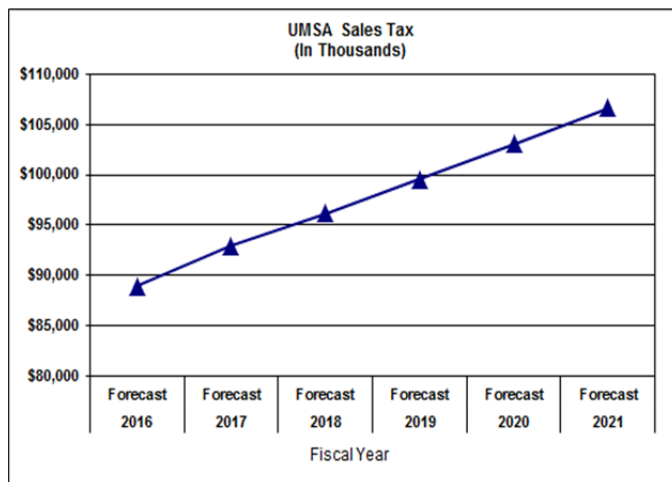
### Administrative Reimbursement



Description: Comprised of payments from proprietary operations towards County overhead.

Fiscal Year	Growth
2017-18	1.00%
2018-19	1.00%
2019-20	1.00%
2020-21	1.00%

### Sales Tax



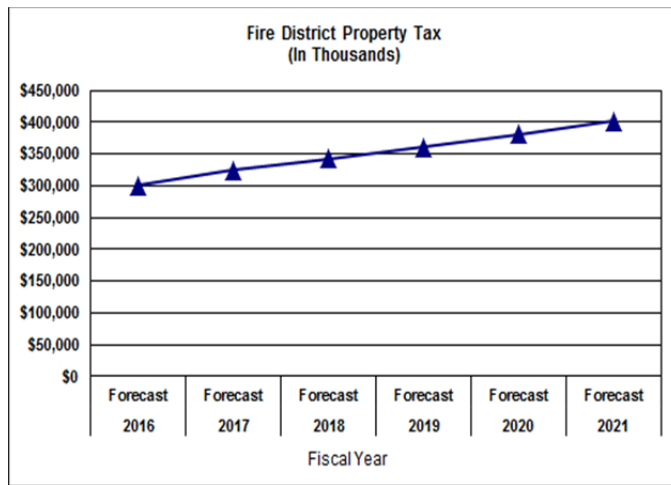
Description: The program consists of an ordinary distribution based on 8.9 percent of net sales tax revenues pursuant to F.S. 212.20 (6). Allocation to municipalities and to the Countywide and UMSA jurisdictions is based on formula established by State law.

Fiscal Year	Growth
2017-18	3.50%
2018-19	3.50%
2019-20	3.50%
2020-21	3.50%

Comments: Projections based on historical trends.

## FIRE DISTRICT REVENUE FORECAST

### Property Taxes

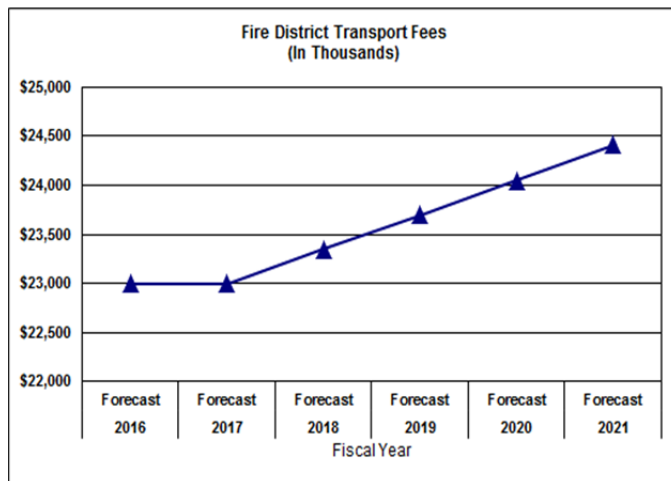


Description: Tax is levied on all non-exempt real and personal property in the county. Property tax revenues are calculated by multiplying the taxing jurisdiction's tax roll (as certified by the Miami-Dade County Property Appraiser's Office) by the adopted/forecasted millage for the fiscal year.

<u>Fiscal Year</u>	<u>Growth</u>
2017-18	5.50%
2018-19	5.50%
2019-20	5.50%
2020-21	5.50%

Comments: Growth based on expected tax roll performance.

### Transport Fee



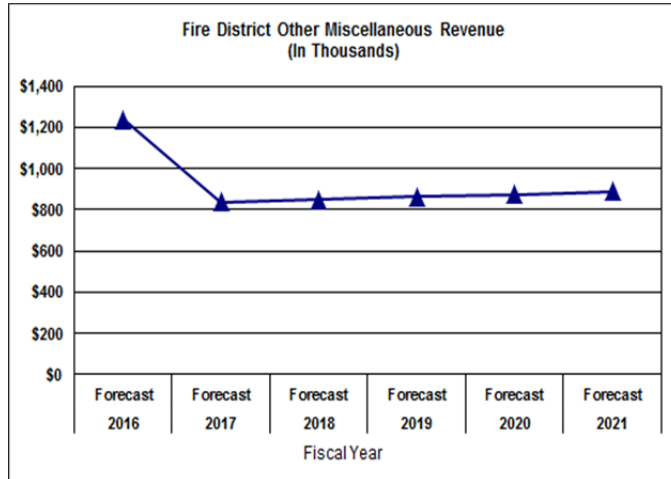
Description: Fees charged to individuals transported by Fire Rescue units.

<u>Fiscal Year</u>	<u>Growth</u>
2017-18	1.50%
2018-19	1.50%
2019-20	1.50%
2020-21	1.50%

Comments: Projections based on historical trends.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

### Other Miscellaneous



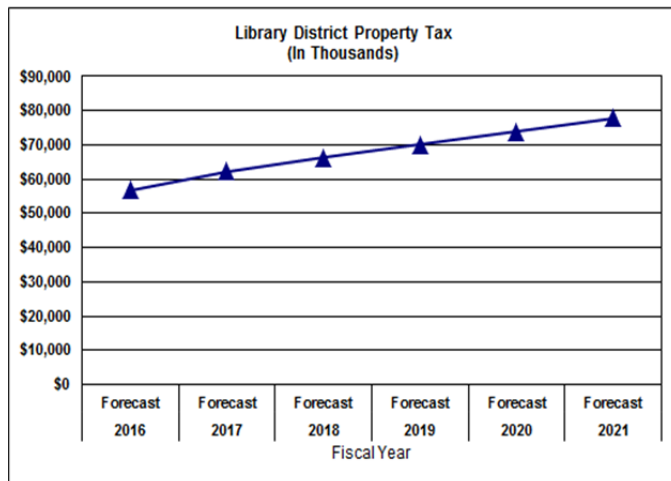
Description: Includes grants, plans review fees, and inspection service charges.

Fiscal Year	Growth
2017-18	1.50%
2018-19	1.50%
2019-20	1.50%
2020-21	1.50%

Comments: FY 2013-14 reflects reduction in federal grants.

### LIBRARY DISTRICT REVENUE FORECAST

#### Property Taxes



Description: Tax is levied on all non-exempt real and personal property in the county. Property tax revenues are calculated by multiplying the taxing jurisdiction's tax roll (as certified by the Miami-Dade County Property Appraiser's Office) by the adopted/forecasted millage for the fiscal year.

Fiscal Year	Growth
2017-18	6.50%
2018-19	5.50%
2019-20	5.50%
2020-21	5.50%

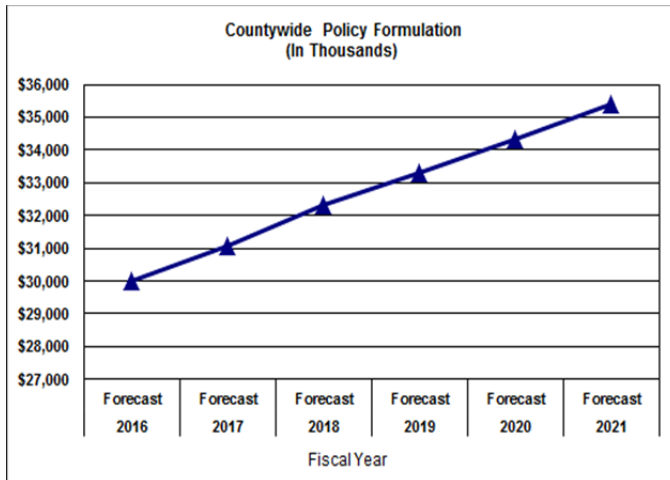
Comments: Growth based on expected tax roll performance. Reflects millage adjustment to compensate for the loss of carryover revenue.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

### EXPENDITURE FORECAST

#### COUNTYWIDE EXPENSE FORECAST

##### Policy Formulation

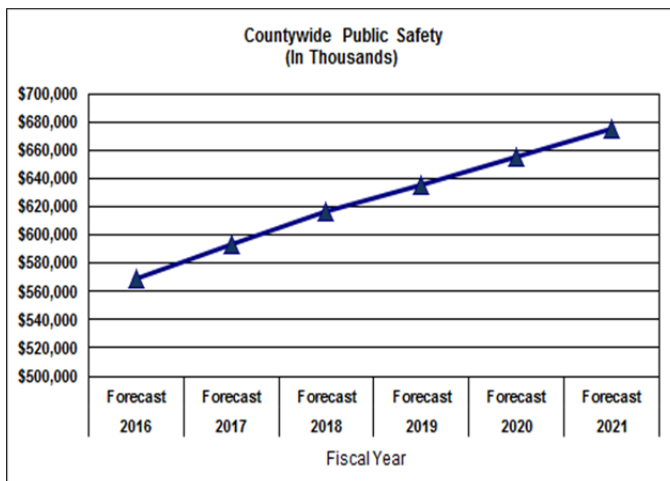


Description: Consists of the Office of the Mayor, Board of County Commissioners, and County Attorney.

Fiscal Year	Growth
2017-18	3.90%
2018-19	3.10%
2019-20	3.10%
2020-21	3.10%

Comments: Growth based on the county's inflationary rate.

##### Public Safety



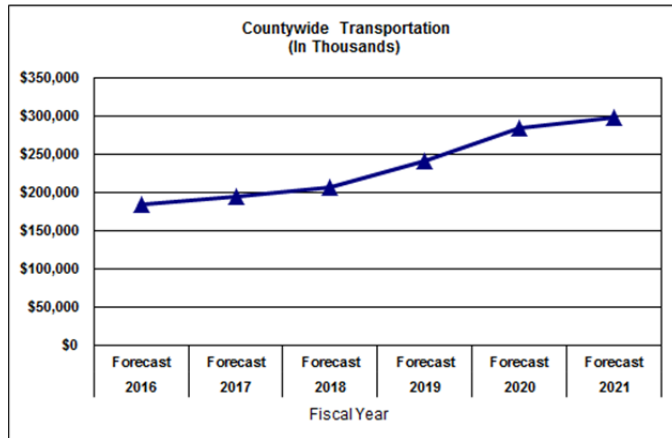
Description: Consists of Police, Juvenile Services, Judicial Administration, Office of the Clerk, Corrections and Rehabilitation, Fire Rescue, and Medical Examiner.

Fiscal Year	Growth
2017-18	3.90%
2018-19	3.10%
2019-20	3.10%
2020-21	3.10%

Comments: Growth based on county's inflationary rate.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

### Transportation

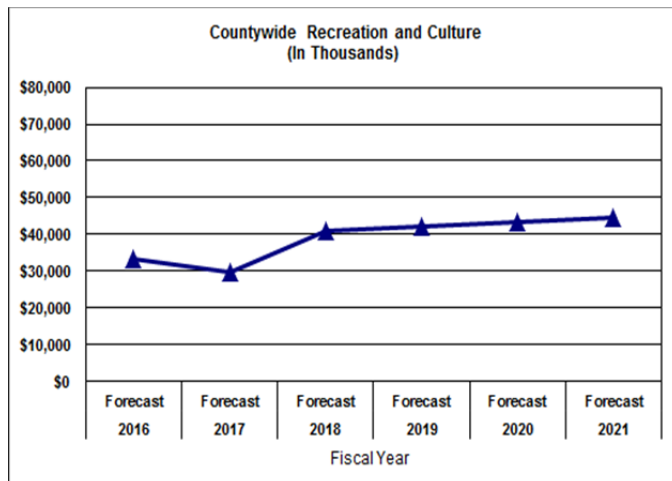


Description: Consists of transportation activities in Public Works and Waste Management and Miami-Dade Transit.

Fiscal Year	Growth
2017-18	6.30%
2018-19	16.00%
2019-20	18.00%
2020-21	5.00%

Comments: Growth affected by Transit maintenance of effort and the county's inflationary rate. Also includes additional support to transit to help offset future debt service requirements.

### Recreation and Culture



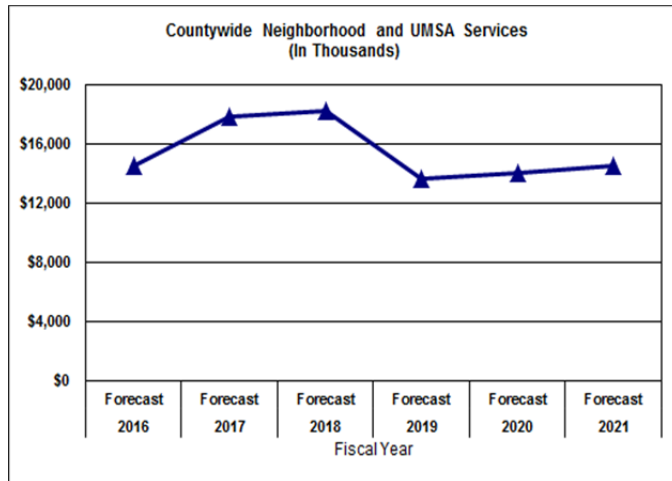
Description: Consists of Park, Recreation and Open Spaces and Cultural Affairs.

Fiscal Year	Growth
2017-18	37.70%
2018-19	3.10%
2019-20	3.10%
2020-21	3.10%

Comments: Growth based on the county's inflationary rate and the elimination of tourist tax proceeds to fund Park, Recreation and Open Spaces eligible expenses.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

### Neighborhood and Infrastructure

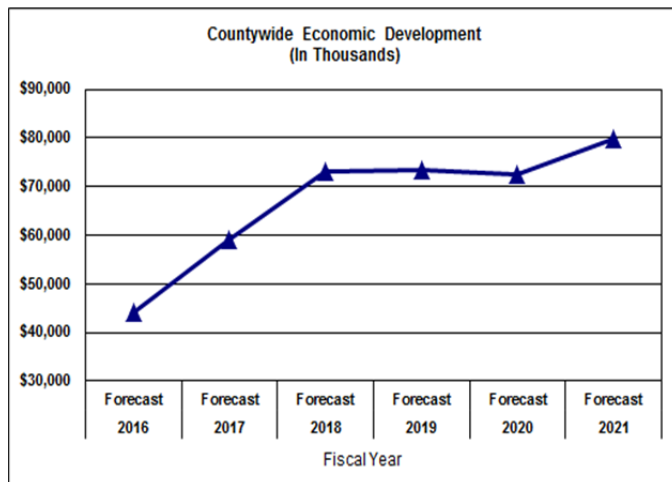


Description: Transportation and Public Works and Solid Waste Management, and Animal Services.

Fiscal Year	Growth
2017-18	2.00%
2018-19	-25.20%
2019-20	3.20%
2020-21	3.20%

Comments: Growth based on the county's inflationary rates and the impact of additional dedicated funding for Animal Services. Final payment to Water and Sewer is made in FY 2017-18.

### Economic Development



Description: Consists of Regulatory and Economic Resources, Miami-Dade Economic Advocacy Trust, and Tax Increment Financing payments associated with all Community Redevelopment Areas. Reflects Miami Beach amended agreement.

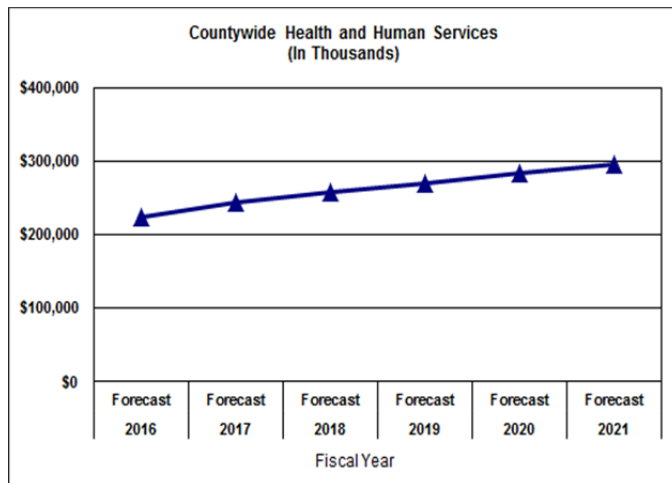
Fiscal Year	Growth
2017-18	22.70%
2018-19	0.40%
2019-20	-1.10%
2020-21	9.90%

Comments: Growth based on the county's tax roll and inflationary rate and CRA agreement with City of Miami Beach.



## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

### Health and Human Services

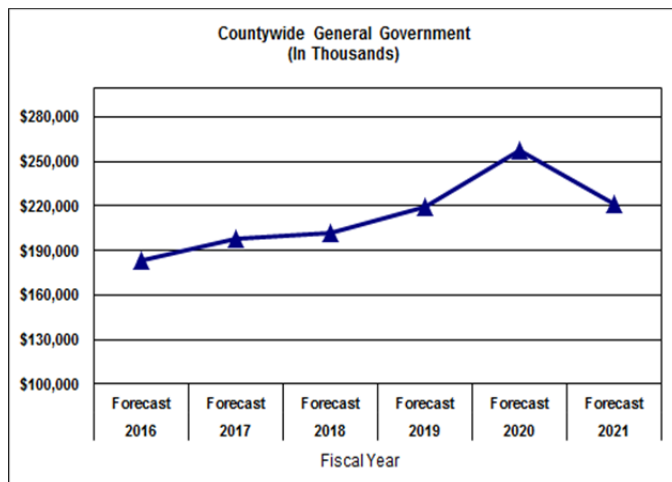


Description: Consists of the Public Health Trust (PHT) maintenance of effort payment and Community Action and Human Services.

Fiscal Year	Growth
2017-18	5.90%
2018-19	5.20%
2019-20	4.60%
2020-21	4.60%

Comments: Growth affected by PHT Maintenance of Effort and the county's inflationary rate. Includes Medicaid adjustment per State legislation provision.

### General Government



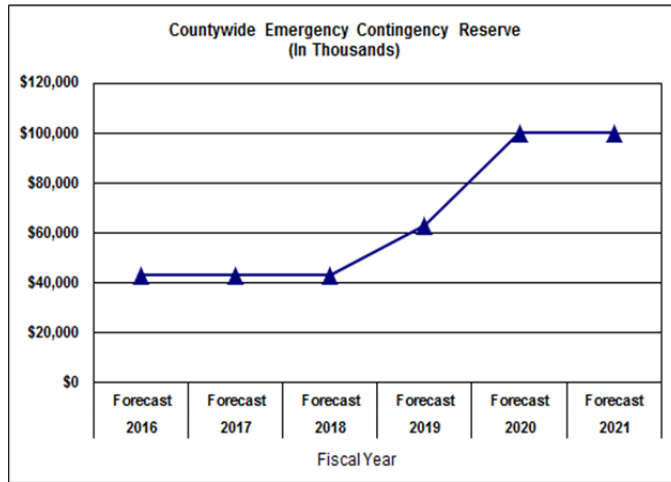
Description: Consists of Audit and Management Services, Human Resources, Internal Services, Management and Budget, Communications, Information Technology, Elections, Commission on Ethics and Public Trust, Inspector General, and the Property Appraiser.

Fiscal Year	Growth
2017-18	1.80%
2018-19	9.10%
2019-20	17.00%
2020-21	-13.80%

Comments: Growth based on the county's inflationary rate, variation of election expenses, and planned transfers to the Countywide Emergency Contingency Reserve.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

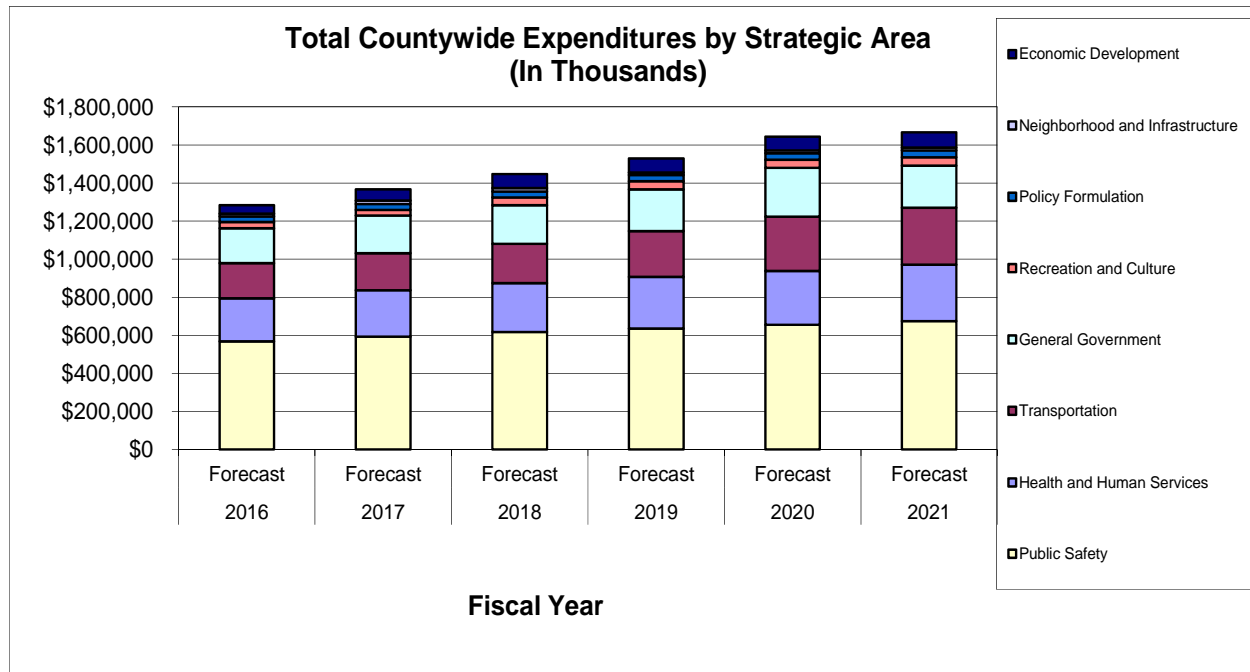
### Emergency Contingency Reserve



**Description:** Emergency reserve created to enhance the County's ability to respond to emergencies and to help strengthen the County's fiscal condition as it pertains to credit-rating agency reviews.

Fiscal Year	Growth
2017-18	0.00%
2018-19	46.50%
2019-20	58.70%
2020-21	0.00%

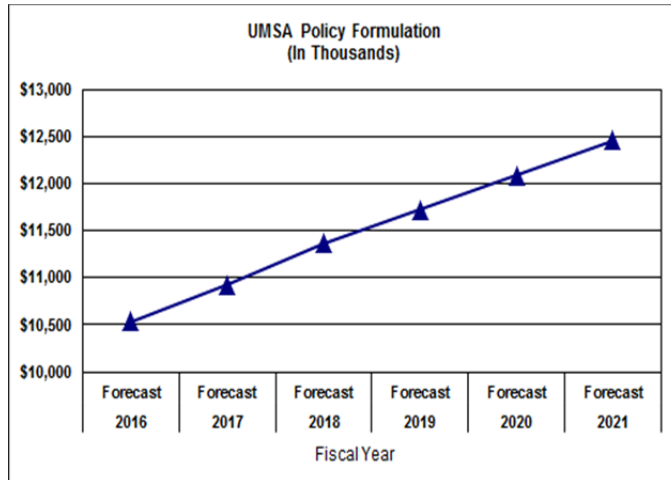
**Comments:** Plan assumes that transfers to the Countywide Emergency Contingency Reserve resume in FY 2015-16.



## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

### UMSA EXPENSE FORECAST

#### Policy Formulation

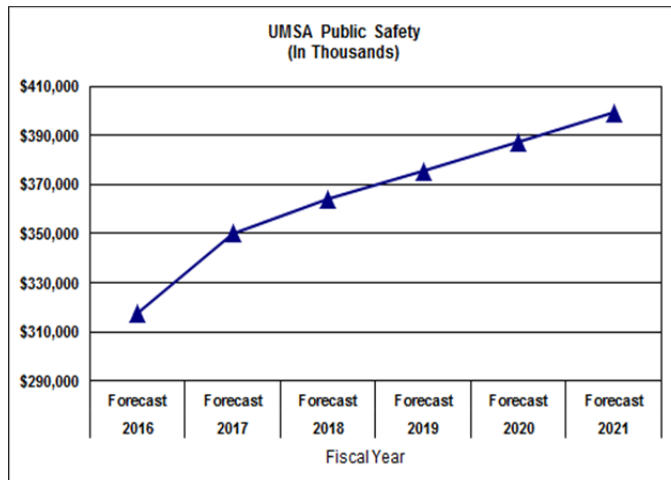


Description: Consists of the Office of the Mayor, Board of County Commissioners, and County Attorney.

Fiscal Year	Growth
2017-18	4.00%
2018-19	3.10%
2019-20	3.10%
2020-21	3.10%

Comments: Growth based on the county's inflationary rate.

#### Public Safety



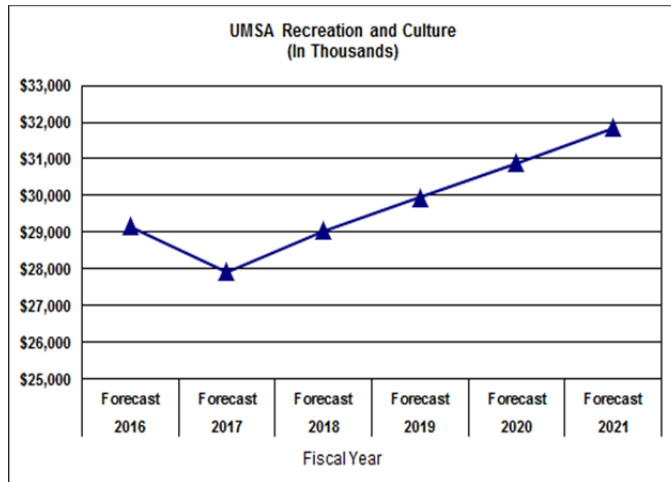
Description: Consists of Police Department.

Fiscal Year	Growth
2017-18	4.00%
2018-19	3.10%
2019-20	3.10%
2020-21	3.10%

Comments: Growth based on the county's inflationary rate.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

### Recreation and Culture

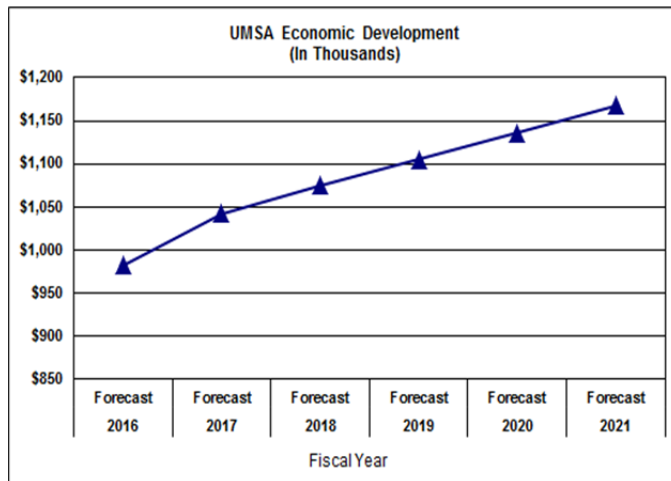


Description: Consists of Park, Recreation and Open Spaces.

Fiscal Year	Growth
2017-18	4.00%
2018-19	3.10%
2019-20	3.10%
2020-21	3.10%

Comments: Growth based on the county's inflationary rate.

### Economic Development



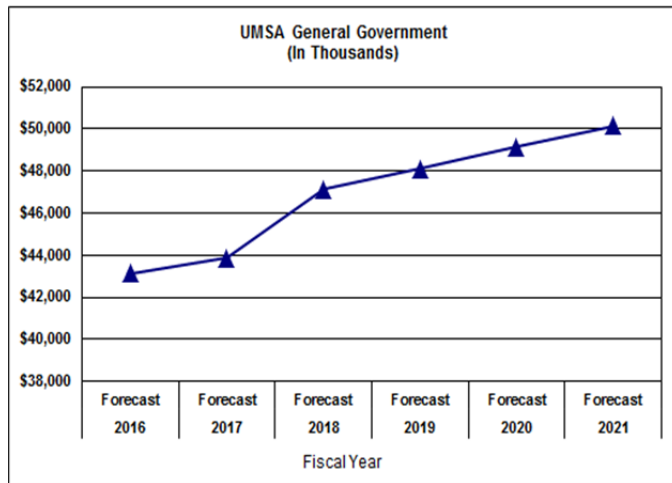
Description: Consists of Regulatory and Economic Resources and Tax Increment Financing payments associated with UMSA Community Redevelopment Areas.

Fiscal Year	Growth
2017-18	3.30%
2018-19	2.60%
2019-20	2.60%
2020-21	2.60%

Comments: Growth based on the county's inflationary rate.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

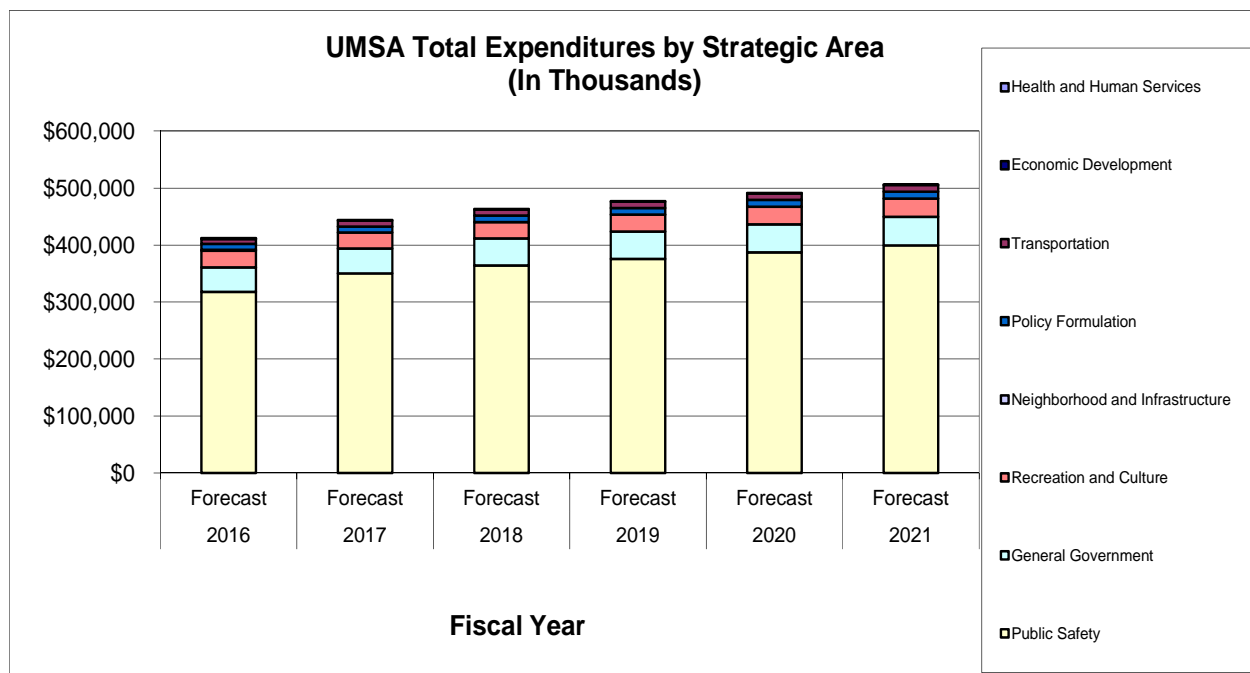
### General Government



Description: Consists of Audit and Management Services, Human Resources, Management and Budget, Internal Services, Communications, and Information Technology.

Fiscal Year	Growth
2017-18	7.50%
2018-19	2.10%
2019-20	2.00%
2020-21	2.00%

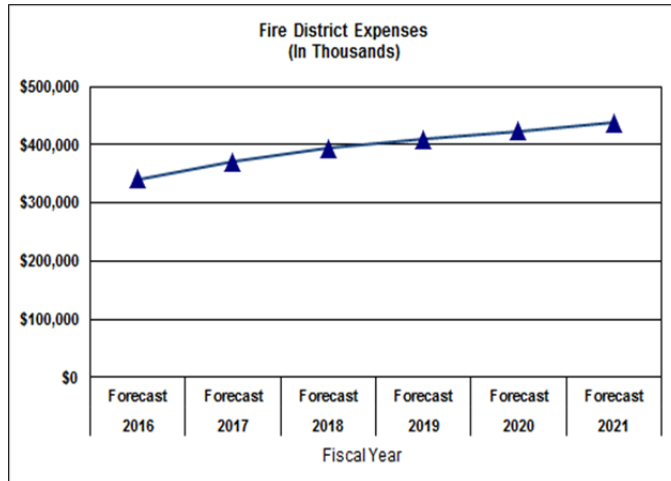
Comments: Growth based on the county's inflationary rate. Reflects increase in COR allocation starting in FY 2017-18.



## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

### FIRE DISTRICT EXPENSE FORECAST

#### Expenses



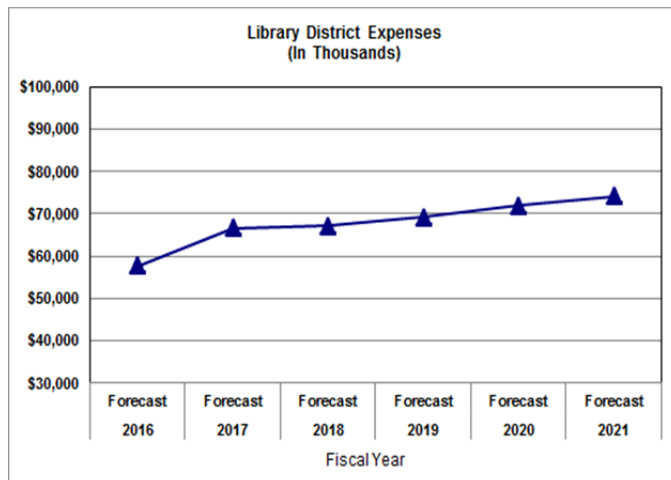
#### Description:

<u>Fiscal Year</u>	<u>Growth</u>
2017-18	6.10%
2018-19	3.80%
2019-20	3.50%
2020-21	3.50%

Comments: Growth based on the county's inflationary rate and the addition of new service.

### LIBRARY DISTRICT EXPENSE FORECAST

#### Expenses



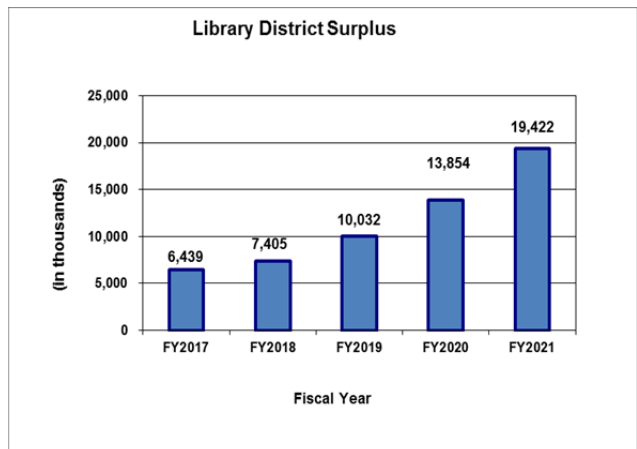
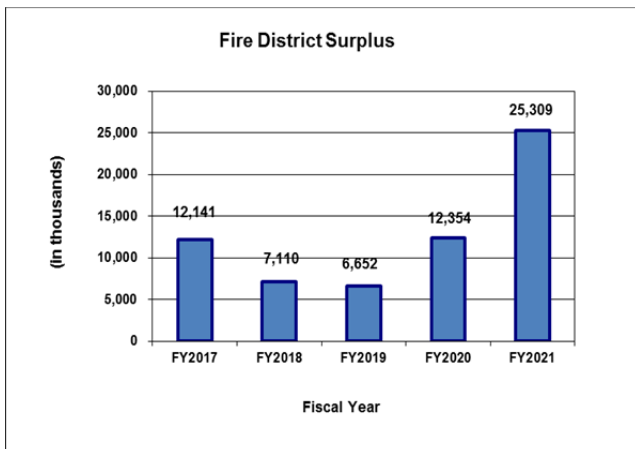
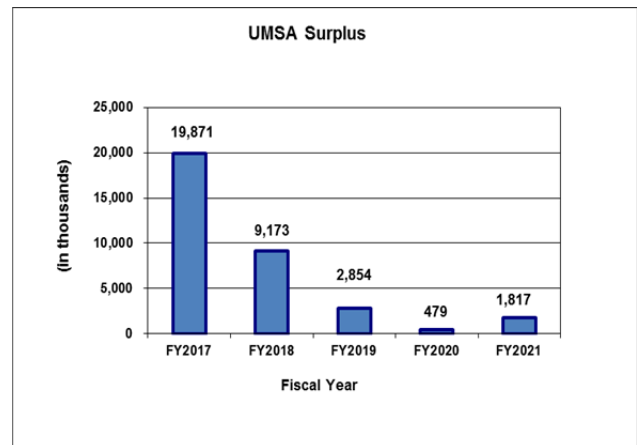
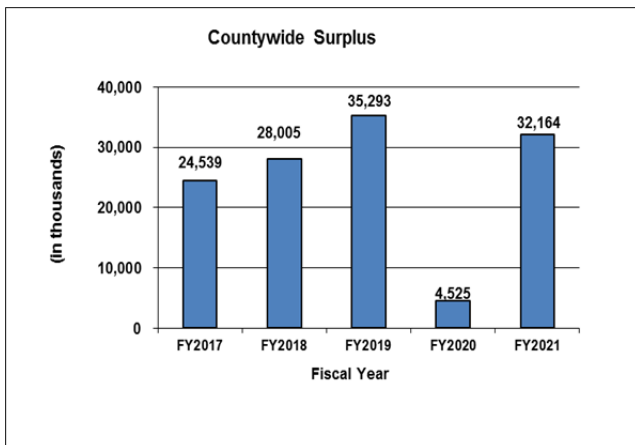
#### Description:

<u>Fiscal Year</u>	<u>Growth</u>
2017-18	0.09%
2018-19	3.00%
2019-20	3.90%
2020-21	3.20%

Comments: Growth based on County's inflationary rate and start-up and operational costs for four new library.

## REVENUE/EXPENDITURE RECONCILIATION

As shown in the graphs below, all four taxing jurisdictions under the preview of the Board of County Commissioners are expected to generate operational surplus in the next five years. Barring any unexpected and extraordinary events impacting revenues and operational expenditures, the County's multiyear financial outlook is sustainable.



**FINANCIAL OUTLOOK SUMMARY CHARTS**

	2016	2017	2018	2019	2020	2021
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
<b>COUNTYWIDE</b>						
<b>Revenues</b>						
Property Tax	\$1,021,621	\$1,114,316	\$ 1,186,713	\$ 1,252,037	\$ 1,320,959	\$ 1,393,674
Gas Tax	\$69,555	\$69,555	\$ 70,598	\$ 71,657	\$ 72,732	\$ 73,823
Carryover	\$32,903	\$19,984	\$24,539	\$28,005	\$35,293	\$4,525
Interest	\$717	\$597	\$ 636	\$ 671	\$ 708	\$ 747
State Revenue Sharing	\$47,887	\$49,555	\$ 51,537	\$ 67,228	\$ 69,918	\$ 72,714
Administrative Reimb.	\$39,222	\$ 37,465	\$ 37,840	\$ 38,218	\$ 38,600	\$ 38,986
Sales Tax	\$76,610	\$ 80,067	\$ 82,870	\$ 85,770	\$ 88,772	\$ 91,879
Other	\$15,497	\$ 20,420	\$ 20,726	\$ 21,037	\$ 21,353	\$ 21,673
<b>Total Revenues</b>	<b>\$1,304,012</b>	<b>\$1,391,959</b>	<b>\$1,475,459</b>	<b>\$1,564,624</b>	<b>\$1,648,334</b>	<b>\$1,698,022</b>
<b>Expenses</b>						
Public Safety	\$569,306	\$ 593,858	\$ 616,944	\$ 635,859	\$ 655,355	\$ 675,448
Policy Formulation	\$29,997	\$ 31,089	\$ 32,305	\$ 33,299	\$ 34,323	\$ 35,379
Transportation	\$184,778	\$ 195,544	\$ 207,342	\$ 240,582	\$ 283,828	\$ 298,047
Recreation and Culture	\$33,414	\$ 30,510	\$ 40,785	\$ 42,038	\$ 43,331	\$ 44,662
Neighborhood and Infrastructure	\$14,518	\$ 17,827	\$ 18,320	\$ 13,741	\$ 14,176	\$ 14,626
Economic Development	\$44,196	\$ 59,069	\$ 72,967	\$ 73,289	\$ 72,478	\$ 79,670
Health & Human Services	\$224,762	\$ 255,563	\$ 257,108	\$ 270,581	\$ 283,089	\$ 296,219
General Government	\$183,057	\$183,960	\$201,683	\$219,941	\$257,228	\$221,807
<b>Total Expenses</b>	<b>\$1,284,028</b>	<b>\$1,367,420</b>	<b>\$1,447,454</b>	<b>\$1,529,331</b>	<b>\$1,643,809</b>	<b>\$1,665,858</b>
<b>Surplus</b>	<b>\$19,984</b>	<b>\$24,539</b>	<b>\$28,005</b>	<b>\$35,293</b>	<b>\$4,525</b>	<b>\$32,164</b>



## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

	2016	2017	2018	2019	2020	2021
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
<b>UMSA</b>						
<b>Revenues</b>						
Property Tax	\$114,397	\$122,028	\$128,130	\$134,533	\$141,257	\$148,317
Utility Tax	\$92,981	\$93,504	\$97,712	\$102,109	\$106,704	\$111,506
Franchise Fees	\$24,000	\$21,053	\$27,579	\$29,509	\$30,690	\$31,304
Communications Tax	\$33,327	\$35,081	\$37,011	\$39,046	\$41,194	\$43,459
Carryover	\$25,177	\$33,436	\$19,871	\$9,173	\$2,854	\$479
Interest	\$252	\$210	\$221	\$232	\$243	\$255
State Revenue Sharing	\$48,210	\$48,210	\$48,210	\$48,210	\$48,210	\$48,210
Administrative Reimb.	\$13,781	\$13,164	\$13,296	\$13,429	\$13,563	\$13,699
Sales Tax	\$88,943	\$92,957	\$96,210	\$99,578	\$103,063	\$106,670
Occupational License	\$1,404	\$1,404	\$1,425	\$1,446	\$1,468	\$1,490
Other	\$2,612	\$2,619	\$2,658	\$2,698	\$2,739	\$2,780
<b>Total Revenues</b>	<b>\$445,084</b>	<b>\$463,666</b>	<b>\$472,322</b>	<b>\$479,963</b>	<b>\$491,984</b>	<b>\$508,168</b>
<b>Expenses</b>						
Policy Formulation	\$10,538	\$10,923	\$11,362	\$11,717	\$12,083	\$12,460
Public Safety	\$317,585	\$350,043	\$364,125	\$375,491	\$387,212	\$399,299
Transportation	\$8,583	\$10,001	\$10,403	\$10,728	\$11,063	\$11,408
Recreation and Culture	\$29,168	\$27,924	\$29,047	\$29,954	\$30,889	\$31,853
Neighborhood and Infrastructure	\$1,604	\$0	\$0	\$0	\$0	\$0
Health and Human Services	\$42	\$0	\$0	\$0	\$0	\$0
Economic Development	\$982	\$1,042	\$1,075	\$1,105	\$1,136	\$1,167
General Government	\$43,146	\$43,862	\$47,135	\$48,114	\$49,122	\$50,162
<b>Total Expenses</b>	<b>\$411,648</b>	<b>\$443,795</b>	<b>\$463,149</b>	<b>\$477,109</b>	<b>\$491,505</b>	<b>\$506,350</b>
<b>Surplus</b>	<b>\$33,436</b>	<b>\$19,871</b>	<b>\$9,173</b>	<b>\$2,854</b>	<b>\$479</b>	<b>\$1,817</b>

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

	2016	2017	2018	2019	2020	2021
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
<b>FIRE DISTRICT</b>						
<b>Revenues</b>						
Property Tax	\$300,466	\$324,000	\$341,820	\$360,603	\$380,418	\$401,359
Transport Fees	\$23,000	\$23,000	\$23,345	\$23,695	\$24,051	\$24,411
Planning Reviews and Inspections	\$17,120	\$16,600	\$16,849	\$17,102	\$17,358	\$17,619
Interest	\$90	\$80	\$84	\$89	\$94	\$99
Interfund Transfer	\$5,068	\$5,308	\$5,570	\$5,777	\$5,775	\$6,244
Other Miscellaneous	\$1,237	\$837	\$850	\$862	\$875	\$888
Carryover	\$7,322	\$13,121	\$12,141	\$7,110	\$6,651	\$12,354
<b>Total Revenues</b>	<b>\$354,303</b>	<b>\$382,946</b>	<b>\$400,659</b>	<b>\$415,238</b>	<b>\$435,222</b>	<b>\$462,975</b>
<b>Total Expenses</b>	<b>\$341,182</b>	<b>\$370,805</b>	<b>\$393,549</b>	<b>\$408,586</b>	<b>\$422,868</b>	<b>\$437,666</b>
<b>Surplus</b>	<b>\$13,121</b>	<b>\$12,141</b>	<b>\$7,110</b>	<b>\$6,651</b>	<b>\$12,354</b>	<b>\$25,309</b>

	2016	2017	2018	2019	2020	2021
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
<b>LIBRARY DISTRICT</b>						
<b>Revenues</b>						
Property Tax	\$56,888	\$62,290	\$66,339	\$69,991	\$73,844	\$77,909
State Aid	\$1,351	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Carryover	\$7,630	\$8,967	\$6,439	\$7,405	\$10,032	\$13,854
Other	\$781	\$794	\$806	\$818	\$830	\$843
<b>Total Revenues</b>	<b>\$66,650</b>	<b>\$73,051</b>	<b>\$74,584</b>	<b>\$79,214</b>	<b>\$85,706</b>	<b>\$93,605</b>
<b>Total Expenses</b>	<b>\$57,683</b>	<b>\$66,612</b>	<b>\$67,179</b>	<b>\$69,182</b>	<b>\$71,852</b>	<b>\$74,183</b>
<b>Surplus</b>	<b>\$8,967</b>	<b>\$6,439</b>	<b>\$7,405</b>	<b>\$10,032</b>	<b>\$13,854</b>	<b>\$19,423</b>

### FIVE-YEAR FORECAST FOR MAJOR PROPRIETARY FUNCTIONS

In addition to forecasting the revenues and expenditures for the tax-supported portion of the County's operations, our five year outlook also focuses on the major proprietary functions that support Miami-Dade County's economy. Not only do these functions provide thousands of jobs in our community, they also support the infrastructure that makes our community livable and attracts and retains business. These functions are all supported by fees and charges to the users of the services provided – the airlines, cruise lines and cargo lines that use the PortMiami, Miami International Airport and the general aviation airports; the people who ride our public transit system; and the residents and businesses that utilize our solid waste, water and wastewater facilities and services. The setting of our rates and fees must balance ensuring resources are available to support continued growth, while not negatively impacting economic development in our community.

#### Miami-Dade Aviation Department

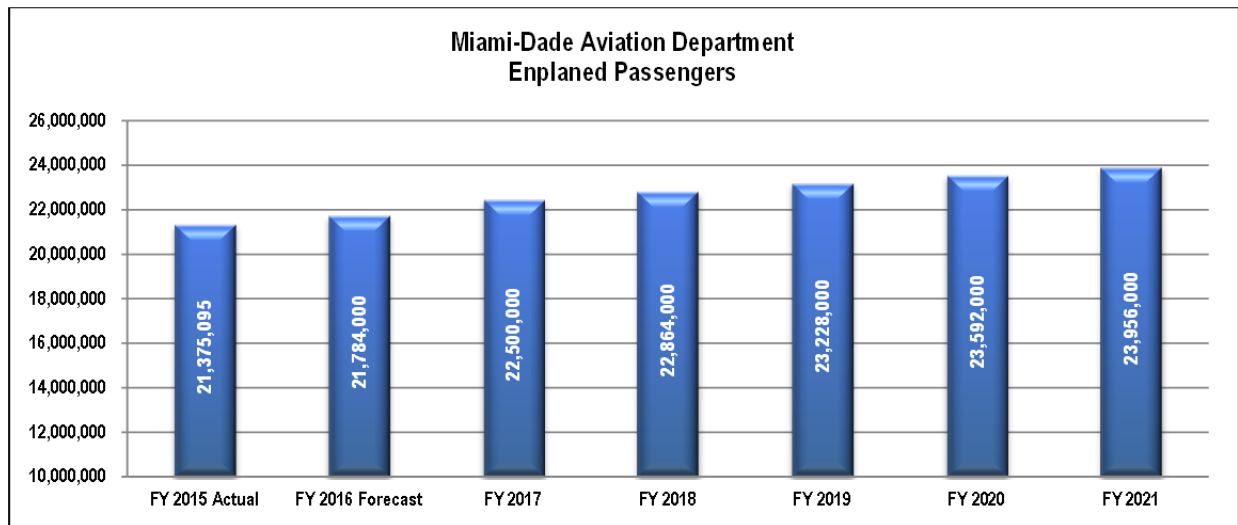
The Miami-Dade Aviation Department (MDAD) operates a system of airports for Miami-Dade County which consists of Miami International Airport (MIA) and four general aviation and training airports: Opa-locka Executive Airport, Miami Executive Airport (previously Kendall-Tamiami Executive Airport), Homestead General Aviation Airport, and Dade-Collier Training & Transition Airport. The Airport System is considered the primary economic engine for Miami-Dade County, as well as for South Florida. Over 36,000 people are employed in the Miami-Dade County System of Airports, 1,324 of whom are County employees. An economic impact study released in 2014 reported that MIA and the General Aviation Airports had an annual impact of \$33.7 billion in the region's economy. MIA and related aviation industries contribute approximately 282,724 jobs directly and indirectly to the South Florida economy, responsible for one out of every 4.1 jobs. Additionally, the airport system contributed \$942.6 million in state and local taxes and \$733.4 million of federal aviation tax revenue.

#### Enplaned Passengers

In FY 2016-17, a diverse group of airlines will provide scheduled passenger service at the Airport including nine U.S. airlines and 46 foreign-flag carriers. It is forecasted that during FY 2016-17, 22.5 million enplaned passengers will transit through MIA, representing a 3.3 percent increase over FY 2015-16 when 21.8 million enplaned passengers are projected to have moved through MIA. Similarly domestic enplaned passenger traffic is projected to increase 3.3 percent in FY 2016-17 to 11.787 million from the figure of 11.412 million passengers in FY 2015-16. Domestic traffic represents 52 percent of MIA total passengers while international traffic is projected at 48 percent or 10.713 million enplaned passengers.

In international air travel, MIA's geographical location, close proximity to a cruise port, and cultural ties provide a solid foundation for travel to and from Latin America, handling 46 percent of the South American market, 24 percent of Central America, and 25 percent of the Caribbean market. With 48 percent of total passenger traffic being international, MIA ranks second in the USA for international passenger traffic and maintains one of the highest international-to-domestic passenger ratios of any U.S. airport.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan



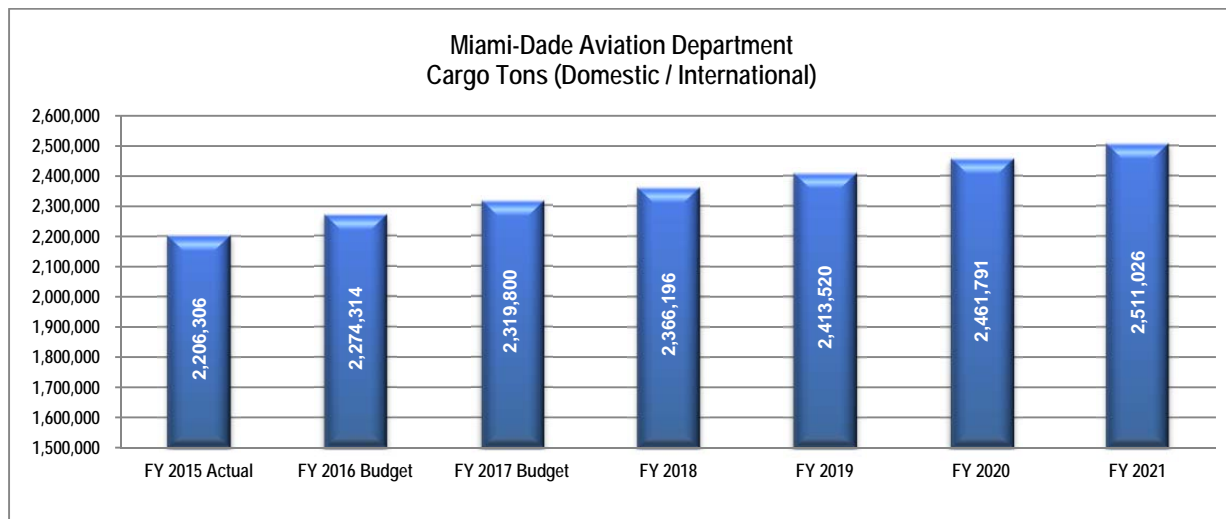
### Cargo

In international trade, MIA is the major air cargo trans-shipment point between Latin America and the Caribbean, and other global markets primarily in the USA and Europe, ranking number one in the USA for international freight. It is forecasted that during FY 2015-16, 2.274 million tons of cargo (freight plus mail) will transit through MIA, representing a 3.1 percent increase over the prior year's tonnage of 2.206 million. Cargo tonnage is projected to increase by 2 percent in FY 2016-17 to 2.319 million tons and maintain a two percent growth rate thereafter. International tonnage, representing 88 percent of total tonnage is projected to be 2.04 million tons in FY 2016-17 and domestic tonnage is projected at 279,000 tons. It is projected that these amounts will grow proportionally at a two percent growth factor.

MIA's total air trade is valued at \$61.6 billion annually, or 96 percent of the dollar value of Florida's total air imports and exports, and 40 percent of the State's total (air and sea) trade with the world. As the center for hemispheric air trade, MIA now handles 84 percent of all air imports and 81 percent of all air exports between the United States and the Latin American/Caribbean region. MIA is the USA's leading airport in the handling of perishable products, handling 70 percent of all perishable products, 91 percent of all cut-flower imports, 52 percent of all fish imports, and 78 percent of all fruit and vegetable imports.

MIA currently has over 2.6 million square feet of cargo facilities including a 35,000 square foot courier facility built by UPS in 2001, which is located in the northwest area of the Airport and adjacent to the 157,000 square foot cargo facility the company acquired with its purchase of Challenge Air Cargo. These facilities serve as the Latin American gateway hub for UPS. In 2012, DHL spent \$21 million to expand its cargo warehouse to 130,000 square feet and made MIA its Latin American gateway. FedEx also built a 189,000 square foot facility along the north side of the Airport that was completed in 2004. In February 2013, Centurion Air Cargo, Inc. completed a 500,000 square foot cargo facility containing 166,000 square feet of refrigerated warehouse space located at the northeast section of the Airport. This development is the largest single tenant leasehold in the Airport.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan



### MIA Operating Strategy

MIA's strategy to enhance the Airport System's competitive position with other airports and to attract more airlines as well as increase existing volume includes:

- Re-evaluating and restructuring needed business arrangements with existing and new airlines to attract additional activity
- Implementing procedures to enhance passenger experience and satisfaction
- Establishing procedures to increase commercial revenues and market rentals in the near and long-term
- Developing and beginning implementation of a plan to reduce the operating costs in the near and long-term in an effort to bring MIA's airport charges to a more affordable level
- Managing the construction of the capital program including the repair of facilities so that the airport system has the infrastructure required by its tenants

### CIP Financial Update

#### Terminal Optimization Program (TOP)

The TOP is scheduled to be done in two phases, with Phase I to cover the FY 2015 to FY 2018 time period and Phase II to start in FY 2019 and finish in FY 2025. For purposes of future planning, only the funding sources related to Phase I have been identified and Phase II will be determined in the future. It is anticipated that the new money portion of the Series 2015 Bonds will be used to fund a portion of Phase I.

The major subprograms within the TOP consist of MIA Central Base Apron and Utilities, Concourse E, South Terminal and Miscellaneous Projects with Phase I estimated to cost \$651 million and Phase II \$498 million for a total of \$1.15 billion. The Concourse E subprogram represents the major portion of the costs in Phase I and is necessary for MIA to meet the expansion needs of the Airport's hub carrier, American Airlines and to provide a safe and efficient terminal facility. The terminal renovation work will include replacing all the loading bridges, elevators, escalators, automated people mover, roof, and finishes (e.g., flooring, holdroom, seating) and upgrading the life safety features. In addition, the entire airside apron pavement area surrounding Concourse E Satellite will be rehabilitated as part of this program during Phase I with the Lower Concourse E apron area rehabbed during Phase II.

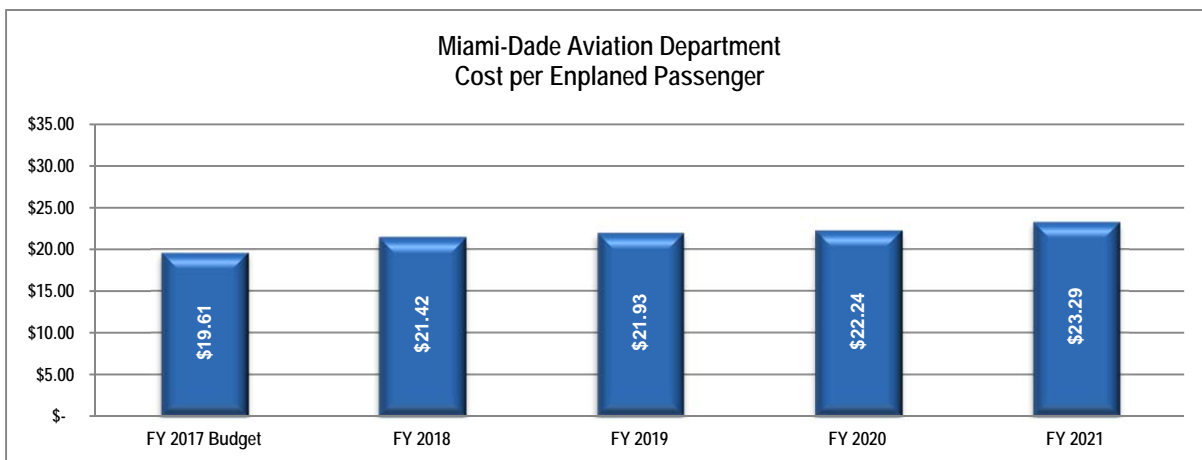
## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

The MIA Central Base Apron subprogram represents the addition of greatly needed aircraft parking hardstand positions. Phase I in this program will consist of placing a culvert in the canal intersecting the northeast portion of the airfield so that the canal can be paved over as part of the airfield as well as reconfiguring and resizing some of the existing aircraft parking apron in that area to increase the overall number of aircraft parking positions. In Phase II the remainder of the adjoining area will be paved to expand the number of aircraft parking hardstands.

The South Terminal subprogram primarily consists of enhancing and replacing the Central Terminal and South Terminal outbound baggage handling system. The Transportation Security Agency has shown its support for this project by awarding the Aviation Department a \$101.2 million grant to pay for most of this project. Also included in Phase I of this program is the re-roofing of Concourse H. Phase II includes remodeling Concourse H Headhouse area to make one of these Concourse H gates, add an A-380 aircraft capable gate and creating more aircraft parking hardstand positions east of Concourse J.

The Miscellaneous Projects subprogram includes a wide range of projects such as consolidating the various MIA operations control functions into one location, relocating the taxi lot to enable future airfield expansion, building an employee parking garage to accommodate employee growth for all MIA tenants, and replacing the Central Terminal ticket counters that have been in place for over 20 years. Phase II of the Miscellaneous Projects will include taxiway pavement rehabilitation and terminal wide aesthetic renovations.

The Department plans to mitigate inflationary cost increase by implementing cost saving efficiencies throughout its operations. The Department's ultimate goal is to remain under a \$23 airline cost per enplaned passenger target by FY 2019-20, which represents a target internally adopted by the Department so as to keep the Airport competitive with other airports and affordable to the air carriers serving MIA.



### Safety and Security

MDAD strives to operate a system of airports that provides for the safe and comfortable movement of people and goods in efficient and attractive facilities while offering competitive prices to all users. Since 2001, government agencies, airlines, and airport operators have upgraded security measures to guard against changing threats and maintain confidence in the safety of airline travel. These measures include strengthened aircraft cockpit doors, changed flight crew procedures, increased presence of armed sky marshals, federalization of airport security functions under the Transportation Security Administration (TSA), more effective dissemination of information about threats, more intensive screening of passengers and baggage, and deployment of new screening technologies.

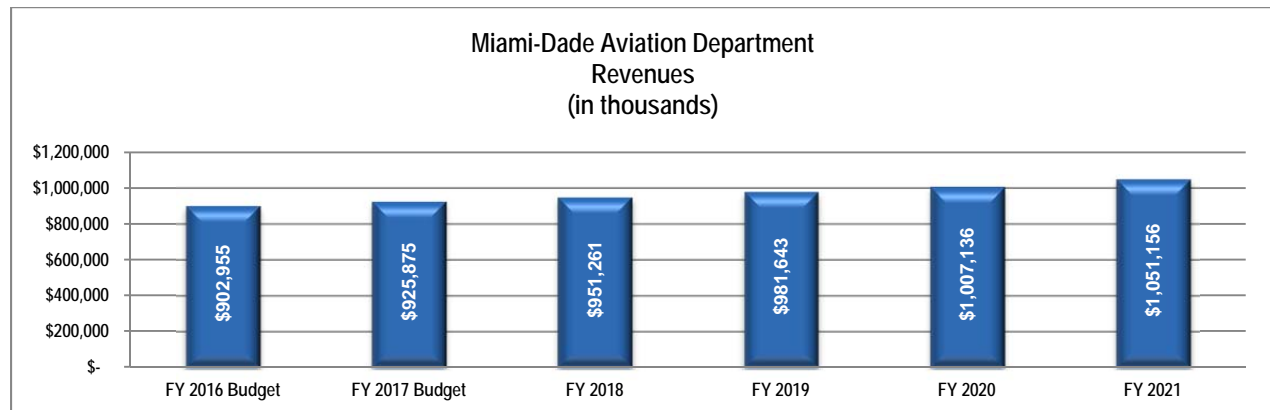
## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

The TSA also has introduced “pre-check” service to expedite the screening of passengers who have submitted to background checks. MDAD continues to enhance the passenger experience by providing additional Automated Passport Control kiosks throughout the Federal Inspection Services areas and improving screening procedures by offering a free Mobile Passport phone application. Other security enhancements undertaken by the Department may be considered sensitive security information and restricted from publication.

### Economic Outlook

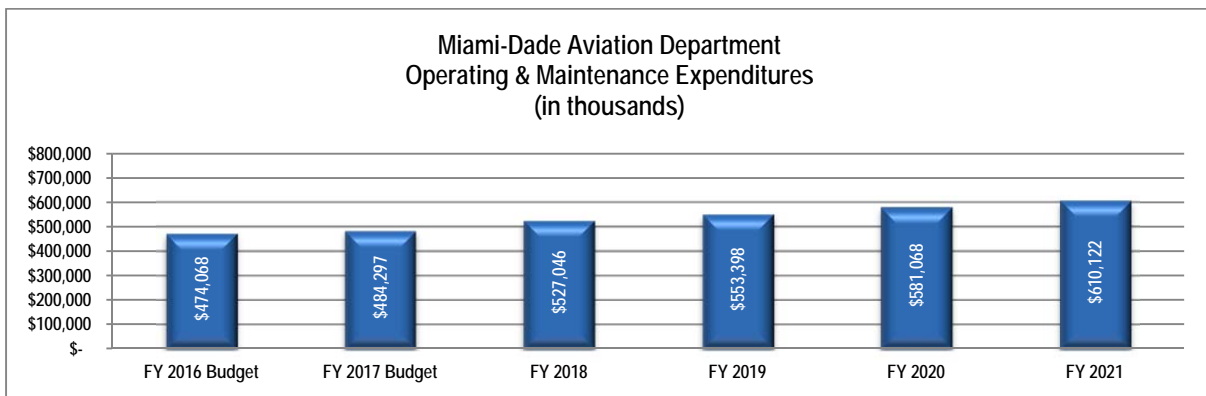
MDAD recognizes sound management and financial investment strategies as a priority outcome. Currently, the Department’s bonds are rated A by Standard & Poor’s, A by Fitch Ratings and AA- by KBRA (Kroll Bond Rating Agency). All of the rating agencies cite MIA’s role as the nation’s largest international gateway to Latin America as an important strength.

In order to maintain strong bond ratings, the Airport must demonstrate the ability to generate positive future net revenues. The generation of net revenues is heavily dependent on the volume of commercial flights, the number of passengers, and the amount of cargo processed at the Airport, all three of which are dependent upon a wide range of factors including: (1) local, national and international economic conditions, including international trade volume, (2) regulation of the airline industry, (3) passenger reaction to disruptions and delays arising from security concerns, (4) airline operating and capital expenses, including security, labor and fuel costs, (5) environmental regulations, (6) the capacity of the national air traffic control system, (7) currency values, and (8) world-wide infectious diseases. In light of these operating conditions, MIA has experienced continued growth in enplaned passengers each year since 2009 and is forecasting growth rates between 1.5 percent and 2 percent per year through fiscal year 2020. These growth rates are supported by MIA’s plans for facility improvements and continued efforts to lure new carriers to MIA while encouraging existing carriers to expand their route networks by promoting the Air Service Incentive Program.

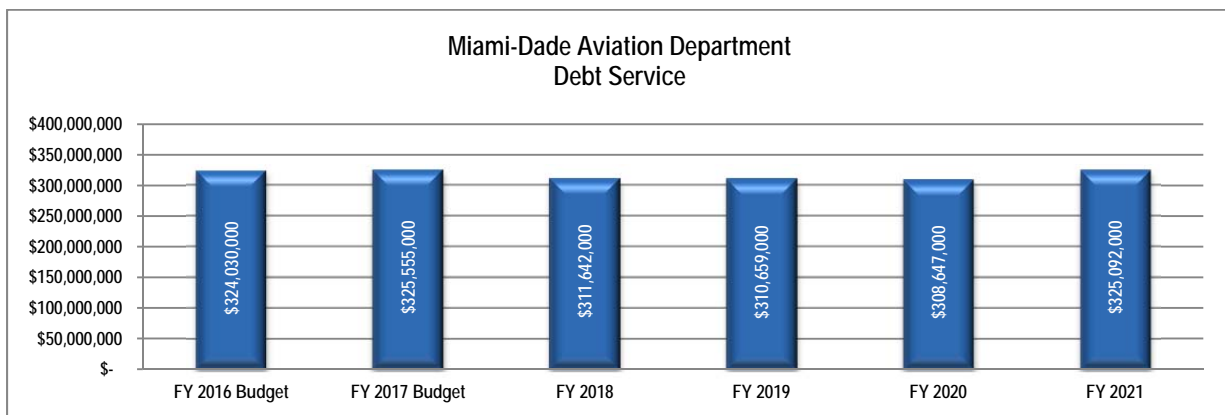


MDAD’s revenue forecast is based on a residual revenue model. Unlike traditional fee for service models, MDAD calculates the landing fee rate based on expenses that are not covered by direct fee for services provided. The revenue forecast incorporates additional debt service related expenditures that will be incurred in FY 2015-16, which may require an increase in landing fee rates in the near future.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan



MDAD's operating and maintenance expenditures include expenditures associated with running Miami International Airport, as well as four general aviation airports. This amount excludes depreciation, transfers to debt service accounts, improvement fund and maintenance reserve accounts, as well as a mandated operating cash reserve. The North Terminal is now open and the related incremental expenses for maintaining the new facility have been reflected in the adopted operating budget of the Aviation Department. The last component of the North Terminal, Federal Inspection Services area was opened July 31, 2012.

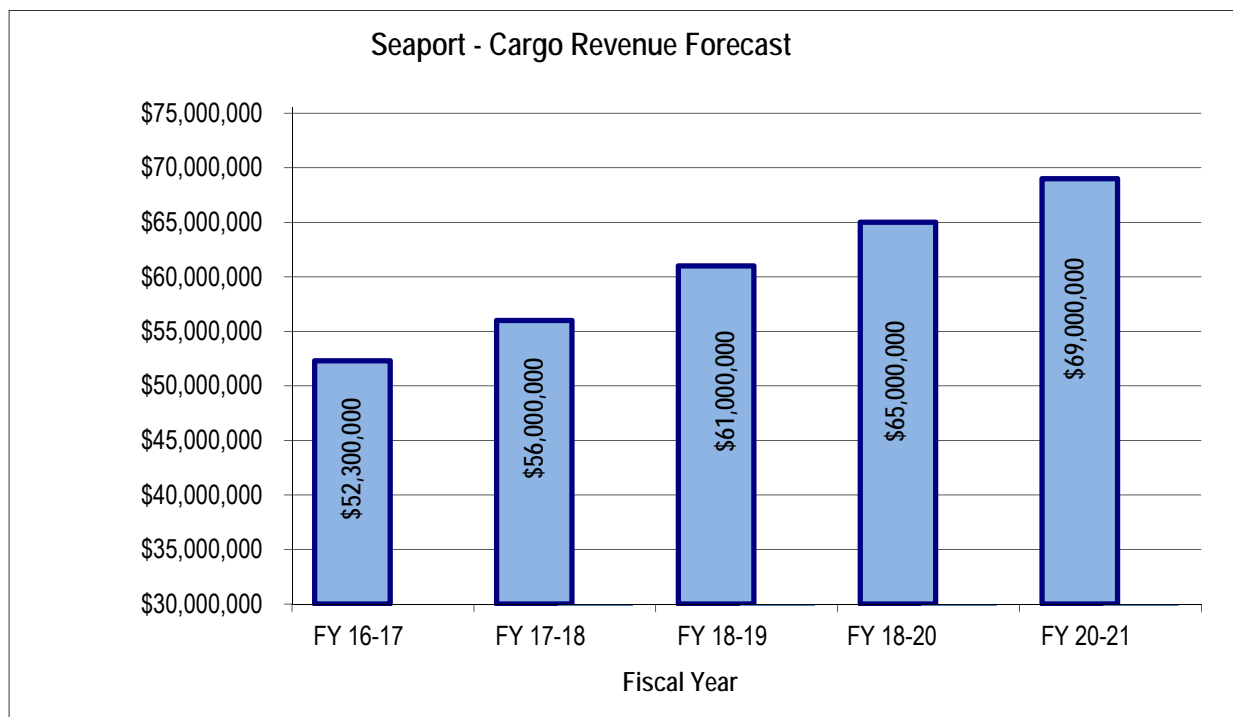
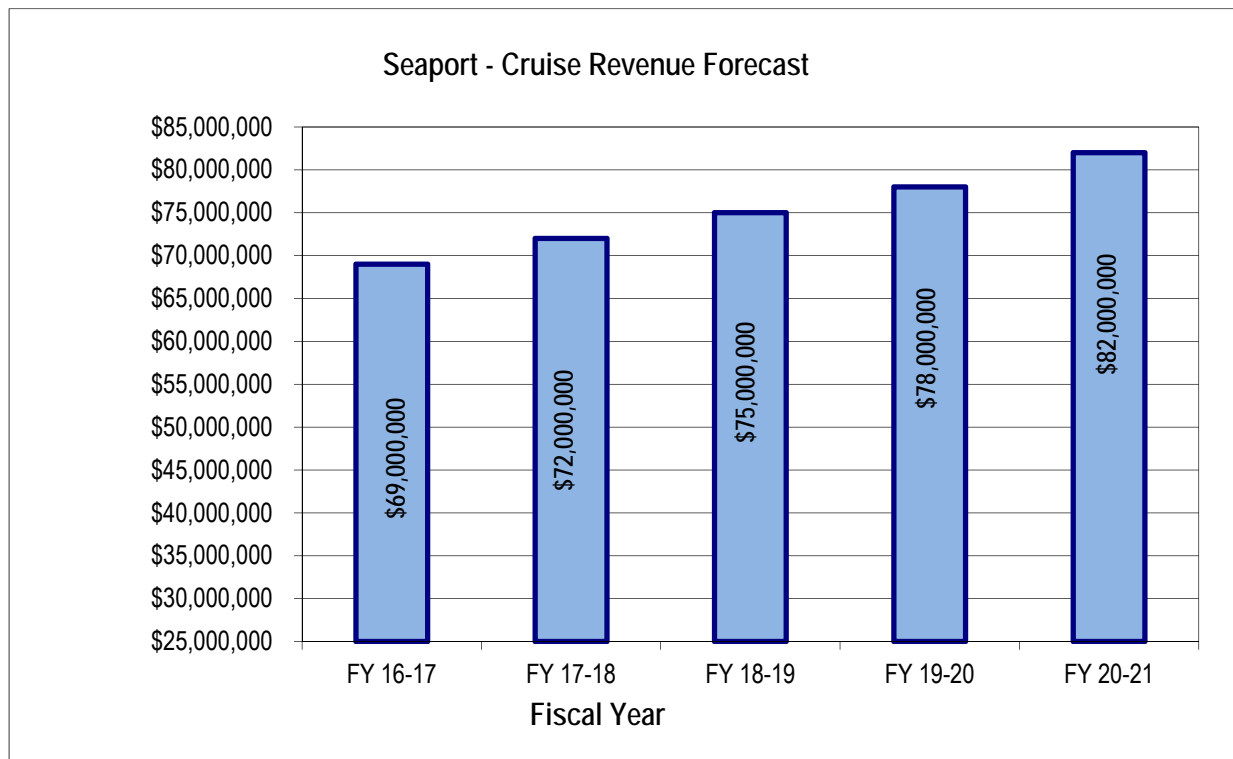


### Seaport

The Dante B. Fascell Port of Miami, (PortMiami or Seaport), processed approximately 4.9 million passengers in FY 2014-15, and is projected to process approximately 4.9 million in FY 2015-16. The amount of cargo throughput in FY 2015-16 is projected to total 1.03 million TEUs, a two percent increase over FY 2014-15 levels and 17.4 percent more than FY 2013-14 amounts. Multi-year agreements with both cruise and shipping lines will support operations and facility expansion and improvements over the next five years. The following charts illustrate cruise and cargo revenues for the period of this forecast:



## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

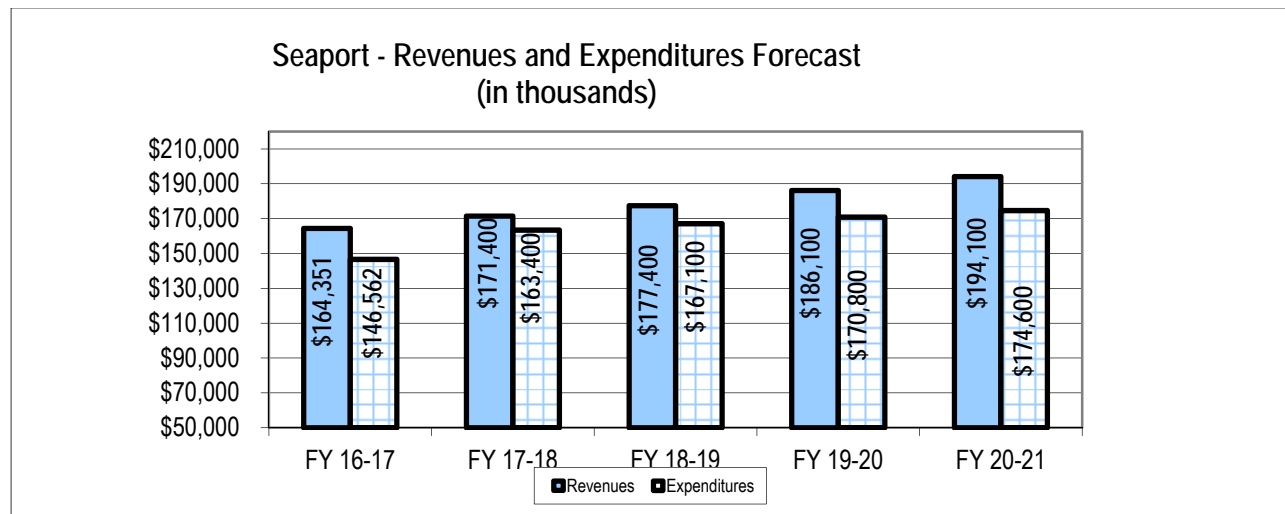


## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

### Capital Improvement Plan (CIP)

The two most significant projects of Seaport's CIP are improvements to Cruise Terminal F and Infrastructure improvements related to new Cruise Terminal A. Terminal F upgrades allow operations for additional/larger vessels. Terminal A infrastructure improvements are the Port's contribution to a new cruise terminal being funded by Royal Caribbean Cruise Lines. Other projects include enhancements to the container yards, new gantry cranes, cargo gate modifications and other Port-wide infrastructure improvements.

Additional debt scenarios are under consideration including a combination of short term commercial paper and additional debt being issued in late FY 2016-17.



### Financial Outlook

Revenues include cruise, cargo, rentals, parking, ferry operations, and other miscellaneous items like harbor fees and ground transportation plus Secondary Gas Tax revenue beginning in FY 2016-17. Expenditures include salary, fringes, other operating, and debt service. Carryover amounts are not included in this exercise.

For the purposes of this Five Year Financial Outlook, cruise line revenues forecast is based on anticipated cruise lines' itineraries through FY 2016-2017. Future estimates include a two percent passenger increase in FY 2017-18 with passenger levels remaining fairly stable through FY 2019-20. It is estimated that an additional 1.0 million passengers will occur in FY 2020-21 when a new cruise line begins service. A three percent tariff increase is budgeted annually. Cargo revenue (including dockage/wharfage, crane and applicable rentals) is expected to increase an average of six percent annually. Other revenues are assumed static for this exercise.

Associated expenditures, excluding mandated two months operating cash reserves, assume a growth rate of four percent for salary and fringes in per year thru FY 2019-20. Other operating expenses increases are assumed at three percent year over year plus various increases in debt service payments as the Port continues to fund its CIP. Sunshine State loans effective interest rate is assumed at 1.5 percent for FY 2016-17 and growing to 4.5 percent by FY 2020-21.

Seaport is actively examining alternative revenue options, refinancing opportunities and expenditure adjustments that may significantly affect the data used to develop this five year plan.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

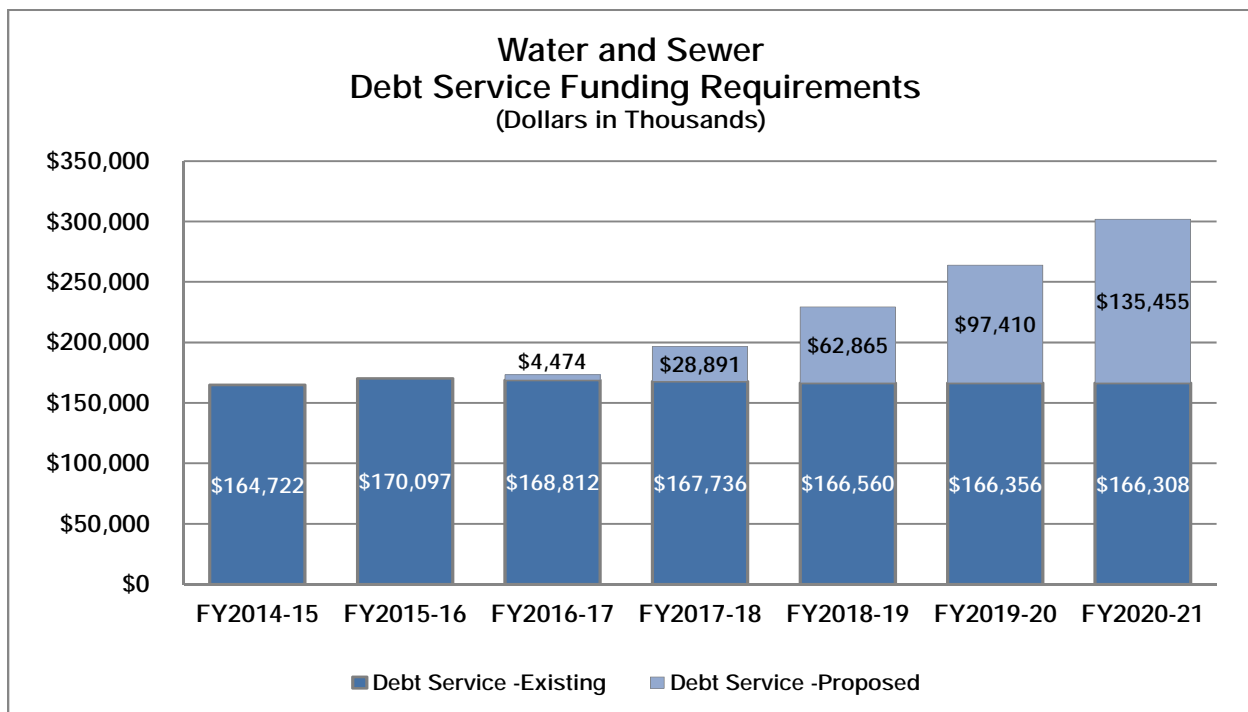
### Water and Sewer

Water and Sewer services are provided throughout the County to approximately 437,000 water and 354,000 wastewater retail customers. Additionally, wholesale water services are provided in 15 municipalities and wholesale sewer services in 13 municipalities. In FY 2016-17, the retail water and sewer bill of the average customer using 6,750 gallons is proposed to increase by approximately nine percent to support increased costs of operations and maintenance, but also to fund required capital projects for regulatory compliance, aging infrastructure, plant rehabilitation and day-to-day rehabilitation activities.

Two main drivers of the Multi-Year Capital Improvement Plan are:

- The State of Florida Ocean Outfall Statute: related projects are estimated at \$5.7 billion in the FY 2016-17 through FY 2025 when the projects must be operational.
- The Environmental Protection Agency (EPA) consent decree that addresses regulatory violations resulting from failing infrastructure: all projects are currently included in the multi-year capital plan; in FY 2016-17, consent related capital projects are estimated at \$2.3 billion.

The entire multi-year capital plan for the Water and Sewer Department totals \$13.269 billion and will require future debt issuances.



The Water and Sewer Department's Multi-Year Capital Plan includes the testing and replacement as needed of all large diameter concrete water and sewer pipes, the substantial overhaul of all the water and wastewater plants and the installation of redundant water supply mains and storage tanks to ensure continuous delivery of water even when pipe failures occur, and completion of water supply projects required in the State Water Use Permit to meet service demands in the future. The following table shows the cash flows for both the water and wastewater systems.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

(Dollars In Thousands)			Retail Rate Increase* 9%	Retail Rate Increase* 8%	Retail Rate Increase* 9%	Retail Rate Increase* 9%	Retail Rate Increase* 10%
	Revenues at 100%	Revenues at 100%	Revenues at 98%,95%	Revenues at 98%,95%	Revenues at 98%,95%	Revenues at 98%,95%	Revenues at 98%,95%
<b>Water and Wastewater Operations</b>	<b>FY 2014-15 Actual</b>	<b>FY 2015-16 Projected</b>	<b>FY 2016-17 Proposed</b>	<b>FY 2017-18 Future</b>	<b>FY 2018-19 Future</b>	<b>FY 2019-20 Future</b>	<b>FY 2020-21 Future</b>
<b>Revenues</b>							
Retail Water	\$233,464	\$246,824	\$264,785	\$285,967	\$311,704	\$339,758	\$373,734
Wholesale Water	\$37,008	\$28,815	\$35,881	\$39,775	\$41,764	\$43,852	\$46,044
Retail Wastewater	\$252,737	\$267,965	\$285,603	\$308,452	\$336,212	\$366,472	\$403,119
Wholesale Wastewater	\$61,802	\$80,584	\$72,527	\$76,154	\$79,961	\$83,959	\$88,157
Other Operating Revenue	\$28,305	\$27,841	\$27,980	\$28,313	\$28,592	\$28,875	\$29,160
<b>Total Operating Revenues</b>	<b>\$ 613,316</b>	<b>\$ 652,029</b>	<b>\$ 686,776</b>	<b>\$ 738,661</b>	<b>\$ 798,234</b>	<b>\$ 862,915</b>	<b>\$ 940,214</b>
<b>Expenses</b>							
Water Operating and Maintenance	\$ 157,526	\$ 176,865	\$ 183,087	\$ 191,133	\$ 199,590	\$ 208,437	\$ 217,783
Wastewater Operating and Maintenance	211,381	224,647	246,741	257,549	268,900	280,772	293,296
<b>Total Operating Expenses</b>	<b>\$ 368,907</b>	<b>\$ 401,512</b>	<b>\$ 429,828</b>	<b>\$ 448,683</b>	<b>\$ 468,490</b>	<b>\$ 489,209</b>	<b>\$ 511,079</b>
<b>Non-Operating</b>							
Other Non-Operating Transfers	\$8,514	(\$257)	\$2,695	(\$7,030)	(\$9,880)	(\$9,486)	(\$1,638)
Interest Income	(\$1,475)	(\$1,523)	(\$1,502)	(\$2,113)	(\$2,319)	(\$3,117)	(\$3,560)
Debt Service - Existing (net of SWAP receipts)	\$164,722	\$170,097	\$168,812	\$167,736	\$166,560	\$166,356	\$166,308
Debt Service - Future	-	-	\$4,474	\$28,891	\$62,865	\$97,410	\$135,455
Capital Transfers	\$72,648	\$82,200	\$82,469	\$102,494	\$112,519	\$122,544	\$132,569
<b>Total Non-Operating Expenses</b>	<b>\$ 244,409</b>	<b>\$ 250,517</b>	<b>\$ 256,948</b>	<b>\$ 289,978</b>	<b>\$ 329,745</b>	<b>\$ 373,707</b>	<b>\$ 429,135</b>

\* Proposal

Rate increases will be necessary over the period of this analysis to support operating and maintenance expenses, as well as debt service requirements to support the system, while maintaining adequate reserves and overage ratios. The following table illustrates the coverage requirements.

WATER AND SEWER DEBT RATIOS							
(Dollars In Thousands)	Actual FY 2014-15	Projected FY 2015-16	Proposed FY 2016-17	Future* FY 2017-18	Future* FY 2018-19	Future* FY 2019-20	Future* FY 2020-21
PERCENT OF PROPOSED, FUTURE RATE INCREASES			9%	8%	9%	9%	10%
REQUIRED PRIMARY DEBT SERVICE COVERAGE RATIO	1.25	1.25	1.25	1.25	1.25	1.25	1.25
ACTUAL/PROJECTED PRIMARY DEBT SERVICE COVERAGE RATIO	1.60	1.61	1.60	1.81	2.08	2.36	2.71
REQUIRED STATE REVOLVING LOAN DEBT SERVICE COVERAGE RATIO	1.15	1.15	1.15	1.15	1.15	1.15	1.15
ACTUAL/PROJECTED STATE REVOLVING LOAN DEBT SERVICE COVERAGE RATIO	2.99	3.32	3.56	5.98	9.23	13.09	17.25
RATE STABILIZATION FUND GENERAL RESERVE FUND	\$30,534 \$39,065	\$30,534 \$39,091	\$30,534 \$43,699	\$30,534 \$55,571	\$30,534 \$42,390	\$30,534 \$29,451	\$30,534 \$24,168
TOTAL FLEXIBLE CASH RESERVES	<b>\$69,599</b>	<b>\$69,625</b>	<b>\$74,233</b>	<b>\$86,105</b>	<b>\$72,924</b>	<b>\$59,985</b>	<b>\$54,702</b>
RESERVES REQUIRED BY BOND ORDINANCE	<b>\$63,834</b>	<b>\$68,551</b>	<b>\$71,638</b>	<b>\$74,780</b>	<b>\$78,082</b>	<b>\$81,535</b>	<b>\$85,180</b>

\* Proposal

### Solid Waste

The Department of Solid Waste Management (DSWM) collects garbage and trash from approximately 330,000 residential customers in the Waste Collection Service Area (WCSA), which includes UMSA and eight municipalities. Twice-per-week automated garbage collection, twice-per-year trash and bulky waste collection, and access to 13 Trash and Recycling Centers is provided in the WCSA. The residential recycling collection program serves more than 350,000 households in WCSA and an additional 12 municipalities.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

DSWM is responsible for disposal of garbage and trash countywide and operates three regional transfer stations, three active landfills, and the Resource Recovery facility, along with contracting to utilize private landfills as necessary to maintain landfill capacity.

Projections for collections and disposal activity assume minimal household growth and tons, which are slowly rebounding from a decline due to the economy downturn. Collections from the WCSA represent 46 percent of the total tons disposed, which is projected to be 1.65 million tons in FY 2016-17. In addition to collection and disposal operations, revenues generated by fees and charges are used to support the landfills, remediation and closure, ongoing monitoring, and equipment through both pay-as-you-go projects and issuance of debt.

Our current five-year forecast for the Solid Waste System Enterprise Fund (System) reflects expenditures exceeding revenues on an annual basis in Collections beginning in FY 2017-18 resulting in a depletion of reserves. Over the last eleven years since a fee increase, operational efficiencies such as the implementation of automated garbage collection, route automation and the implementation of bulky waste route scheduling have significantly reduced operational costs and improved productivity. Other strategic management initiatives have also helped to avoid additional costs.

The following table shows the cash flows for both the collections and disposal funds. For purposes of this analysis, it is assumed that the residential household collection fee will remain at \$439 annually and that disposal charges will be adjusted annually by the Consumer Price Index (CPI) South All Urban Consumers. For FY 2016-17, that index assumes no change. Based on these assumptions, DSWM will be able to support system operations, meet its bond covenant of a 60-day operating reserve, and satisfy bond coverage requirements through the period of this forecast; however, due to the forecasted cash deficiencies in the collection fund starting in FY 2017-18, an annual collection fee increase may be required at that time

Collection and Disposal Operations	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
	Projection	Base @ 100%	Future	Future	Future	Future
Revenues						
Collection Fees and Charges	172,937	171,102	163,467	150,167	133,360	108,419
Disposal Fees and Charges	360,576	348,045	361,392	354,406	375,296	396,528
<b>Total Operating Revenues</b>	<b>\$533,513</b>	<b>\$519,147</b>	<b>\$524,860</b>	<b>\$504,572</b>	<b>\$508,656</b>	<b>\$504,947</b>
Expenses						
Collection Operating and Maintenance	149,811	155,678	159,383	164,103	168,965	173,973
Disposal Operating and Maintenance	145,328	140,911	152,573	146,988	149,766	154,916
<b>Total Operating Expenses</b>	<b>\$295,139</b>	<b>\$296,589</b>	<b>\$311,957</b>	<b>\$311,092</b>	<b>\$318,731</b>	<b>\$328,889</b>
Debt Service	35,614	20,176	20,018	20,977	24,786	20,023
Capital	12,260	13,516	27,629	12,845	15,315	1,265
<b>Total Non-Operating Expenses</b>	<b>\$47,874</b>	<b>\$33,692</b>	<b>\$47,647</b>	<b>\$33,822</b>	<b>\$40,101</b>	<b>\$21,288</b>

### Regional Transportation

Since the authorization of the People's Transportation Plan (PTP) half-cent surtax in November of 2002, progress has been made to improve Miami-Dade County's regional transportation system. In FY 2016-17, planned PTP capital activities will be \$170.834 million in transit projects, \$46.902 million in roadway projects, and \$17.5 million in PTP capital expansion. Additionally, PTP funding of \$313.401 million will be used for Miami-Dade Transit (MDT) transportation services and operations (\$129.441 million), Citizens' Independent Transportation Trust board support and oversight of PTP funds (\$2.479 million), municipalities to operate and create local roadway and transportation services (\$60.266 million), Public Works PTP roadway and neighborhood pay-as-you-go projects (\$2.980 million), transfer to PTP Capital Expansion Reserve fund (\$11.558 million), and debt service requirements (\$94.036 million), anticipating an end of year fund balance of \$12.641 million.

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

The combined PTP and DTPW Five Year plan is updated annually, adjusted for actual revenue performance, debt issuances, changes in employee salaries and benefits due to collective bargaining, and other operating expenditures variations. The table below summarizes the revenue and expenditure projections for the next five years. As it pertains to revenues, it assumes the renewal of the General Fund Maintenance of Effort (MOE) increase at 5.8 percent in FY 2016-17, reflecting a repayment of \$4.005 million of the FY 2014-15 deferred MOE of \$5.876 million that must be fully repaid by FY 2019-20. PTP Surtax revenue is estimated to grow three percent from the estimated FY 2015-16 revenue level, and a Transit Fare increase of \$0.25 (to \$2.50) is planned for FY 2017-18 in accordance with the County's CPI Transit Fare increase resolution adopted in FY 2007-08. The expenditures include the operating needs to maintain existing service levels, including Metrobus services at 29.2 million revenue miles. In the first year of the plan, it assumes Metrobus maintenance expenditures are higher than past year trends as a result of the aging bus fleet, and eventually decrease as the fleet gets replaced with newer buses starting in FY 2017-18. Of note, this pro-forma anticipates an extraordinary adjustment in the maintenance of effort support of \$74.73 million, and a reduction of \$86.189 million in PTP support to Transit operations over the next five years due to increased debt service requirements.

<b>PEOPLE'S TRANSPORTATION PLAN AND MIAMI-DADE TRANSIT FIVE-YEAR FINANCIAL OUTLOOK</b>					
<b>Revenue (Dollar in Thousands)</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
<b><u>Operating Revenue</u></b>					
Carryover in Transit Operating Fund (ET 411)	11,458	659	-	-	-
Bus, Rail, STS, and Farebox Revenues	107,322	114,307	114,879	115,453	116,030
Transit Other Revenues	17,018	17,018	17,018	17,018	17,018
Interagency Revenue (Tri-Rail Payment)	666	666	666	666	666
Carryover in PTP Revenue Fund (SP 402, 402)	17,081	12,641	-	-	-
PTP Revenue Fund Interest Earnings	100	100	100	100	100
<b><u>Grant Funding and Subsidies</u></b>					
State Block Grant	20,681	20,888	21,097	21,308	21,521
State Disadvantaged Trust Fund Program	5,882	8,766	8,766	8,766	8,766
<b><u>Local</u></b>					
Countywide General Fund MOE	179,826	190,265	202,604	236,638	281,018
Extraordinary Adjustment in General Fund Support	4,005	5,488	26,032	34,877	4,337
PTP Surtax Revenue	262,025	269,886	277,983	286,322	294,912
<b><u>Capital Revenue</u></b>					
Carryover in PTP Capital Expansion Reserve Fund (SP 402, 404)	65,501	59,559	61,138	71,177	77,726
Carryover in Transit PTP Capital Projects Fund (ET 414)	83,691	171,857	334	61,098	29
Carryover in Public Works PTP Capital Projects Fund (CB 390)	9,066	38,164	977	2,935	0
Planned Future Bond Proceeds	335,000	-	195,985	-	110,000
Planned Future Financing Bus Replacement Program	-	96,615	144,000	147,000	57,000
<b><u>Fund Transfers</u></b>					
Transfer to PTP Capital Expansion Reserve from PTP Revenue	11,558	11,079	10,039	6,549	6,568
Transfer to Transit Operating Fund from PTP Revenue	129,441	98,736	76,319	44,485	44,223
Transfer to PTP from Transit Operating Fund (Loan Repayment)	34,195	-	-	-	-
<b>Total Revenues</b>	<b>1,294,516</b>	<b>1,116,694</b>	<b>1,157,937</b>	<b>1,054,392</b>	<b>1,039,914</b>

## FY 2016-17 Proposed Budget and Multi-Year Capital Plan

<b>PEOPLE'S TRANSPORTATION PLAN AND MIAMI-DADE TRANSIT FIVE-YEAR FINANCIAL OUTLOOK</b>					
<b>Expenses (Dollar in Thousands)</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b><u>Operating Expenses</u></b>					
Transit Operating Expenses	435,833	451,181	461,769	473,599	487,967
Transit Planned Service Reductions	-	-	-	-	-
<b><u>Capital Expenses</u></b>					
PTP Capital Expansion Reserve Expenses	17,500	9,500	-	-	750
Public Works PTP Capital Expenses	46,902	37,187	19,027	2,935	-
Transit PTP Capital Expenses	170,834	171,523	114,236	61,069	59,333
Bus Replacement Purchases	-	96,615	144,000	147,000	57,000
<b><u>Contributions and Transfers</u></b>					
Municipal Contributions	52,405	53,977	55,597	57,264	58,982
New Municipal Contributions	7,861	8,097	8,339	8,590	8,847
Transfer to PTP Capital Expansion Reserve from PTP Revenue	11,558	11,079	10,039	6,549	6,568
Transfer to Office of the CITT	2,479	2,553	2,630	2,709	2,790
Transfer to Public Works Pay as You Go Projects	2,980	3,069	3,161	3,256	3,354
Intrafund Transfer to Transit Op Fund from PTP Revenue	129,441	98,736	76,319	44,485	44,223
SFRTA Contribution	4,235	4,235	4,235	4,235	4,235
Transfer to Van Pool Program	550	550	550	550	550
<b><u>Debt Service Expenses</u></b>					
Transit Rezoning Bonds (Non-PTP Debt)	827	827	827	827	827
Loan Repayment for Existing Service	34,195	-	-	-	-
Current PTP Debt Service Program	94,036	93,790	93,791	93,792	93,789
Future PTP Debt Service Program	-	-	-	24,337	24,337
Bus Replacement Financing Payments	-	11,326	28,207	45,440	52,122
<b>Total Expenses</b>	<b>1,011,636</b>	<b>1,054,245</b>	<b>1,022,727</b>	<b>976,637</b>	<b>905,674</b>
<b>End of Year Fund Balance in Transit Operating Fund</b>	<b>659</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>End of Year Fund Balance in Transit and PW Capital Fund</b>	<b>210,021</b>	<b>1,311</b>	<b>64,033</b>	<b>29</b>	<b>50,696</b>
<b>End of Year Fund Balance in PTP Revenue Fund</b>	<b>12,641</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>End of Year Fund Balance in PTP Capital Expansion Reserve Fund</b>	<b>59,559</b>	<b>61,138</b>	<b>71,177</b>	<b>77,726</b>	<b>83,544</b>







# APPENDICES



**APPENDIX A**  
**Operating Budget Expenditures by Revenue Source with Total Positions**  
(Dollars in thousands)

Department Primary Activity	Countywide General Fund		Unincorporated General Fund		Proprietary Fees Bond Funds		State Funds		Federal Funds		Interagency Transfers and Reimbursements		Total Funding		Total Positions	
	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17
<b>Strategic Area: Policy Formulation</b>																
Office of the Mayor																
Office of the Mayor	3,503	3,502	1,230	1,231	0	0	0	0	0	0	0	0	4,733	4,733	41	41
Department Total	3,503	3,502	1,230	1,231	0	0	0	0	0	0	0	0	4,733	4,733	41	41
Board of County Commissioners																
Agenda Coordination and Processing	406	438	142	155	0	0	0	0	0	0	0	0	548	593	4	4
Board of County Commissioners	8,867	9,110	3,119	3,201	0	0	0	0	0	0	0	0	11,986	12,311	106	108
Intergovernmental Affairs	585	626	205	220	0	0	0	0	0	0	0	0	790	846	6	6
Office of Commission Auditor	1,769	1,810	622	635	0	0	0	0	0	0	0	0	2,391	2,445	19	19
Office of the Chair	1,425	1,687	498	594	0	0	0	0	0	0	0	0	1,923	2,281	20	22
Support Staff	1,020	1,047	358	366	0	0	0	0	0	0	450	550	1,828	1,963	14	14
Department Total	14,072	14,718	4,944	5,171	0	0	0	0	0	0	450	550	19,466	20,439	169	173
County Attorney's Office																
Advising Departments	3,558	3,743	1,250	1,315	0	0	0	0	0	0	0	0	4,808	5,058	26	26
County Commission Support	2,655	2,747	933	965	259	334	0	0	0	0	0	0	3,847	4,046	21	21
Executive Office Support	711	749	250	263	0	0	0	0	0	0	0	0	961	1,012	5	5
Litigation	6,179	5,630	2,171	1,978	0	0	0	0	0	0	4,921	6,351	13,271	13,959	69	71
Department Total	13,103	12,869	4,604	4,521	259	334	0	0	0	0	4,921	6,351	22,887	24,075	121	123
Policy Formulation Total	30,678	31,089	10,778	10,923	259	334	0	0	0	0	5,371	6,901	47,086	49,247	331	337
<b>Strategic Area: Public Safety</b>																
Corrections and Rehabilitation																
Custody Services	233,508	242,835	0	0	1,498	2,084	0	0	200	101	2,500	0	237,706	245,020	2,350	2,350
Management Services and Training	40,817	42,805	0	0	732	926	0	0	0	0	0	0	41,549	43,731	298	298
Office of The Director	8,053	8,903	0	0	0	0	0	0	0	0	0	0	8,053	8,903	70	70
Support Services	36,475	39,293	0	0	1,258	1,032	0	0	0	0	0	0	37,733	40,325	349	349
Department Total	318,853	333,836	0	0	3,488	4,042	0	0	200	101	2,500	0	325,041	337,979	3,067	3,067
Fire Rescue																
Administration	0	0	0	0	20,676	20,356	0	0	0	0	0	0	20,676	20,356	58	91
Emergency Management	1,927	1,821	0	0	532	701	116	116	1,647	1,730	0	0	4,222	4,368	17	17
Support Services	200	200	0	0	53,638	52,850	0	0	0	0	0	0	53,838	53,050	144	166
Suppression and Rescue	27,279	29,114	0	0	261,436	290,901	565	380	3,628	1,766	5,068	5,308	297,976	327,469	2,042	2,057
Technical/Support Services	0	0	0	0	20,647	20,920	0	0	0	0	0	0	20,647	20,920	139	140
Training	0	0	0	0	2,797	3,173	0	0	0	0	0	0	2,797	3,173	15	15
Department Total	29,406	31,135	0	0	359,726	388,901	681	496	5,275	3,496	5,068	5,308	400,156	429,336	2,415	2,486
Judicial Administration																
Administrative Office of the Courts	13,303	15,211	0	0	8,460	8,280	0	0	0	0	295	295	22,058	23,786	270	276
Public Defender	3,729	3,729	0	0	0	0	0	0	0	0	0	0	3,729	3,729	0	0
State Attorney	6,619	7,086	0	0	367	415	0	0	0	0	142	142	7,128	7,643	12	12
Department Total	23,651	26,026	0	0	8,827	8,695	0	0	0	0	437	437	32,915	35,158	282	288
Juvenile Services																
Guardian Ad Litem	648	693	0	0	0	0	0	0	0	0	0	0	648	693	6	6
Office of the Director	281	304	0	0	0	0	0	0	0	0	0	0	281	304	2	2
Operational Support	3,155	4,000	0	0	370	300	684	684	0	0	0	0	4,209	4,984	10	10
Operations	5,116	5,790	0	0	0	0	1,319	1,319	167	143	0	0	6,602	7,252	81	81
Department Total	9,200	10,787	0	0	370	300	2,003	2,003	167	143	0	0	11,740	13,233	99	99
Law Library																
Law Library	0	0	0	0	840	738	0	0	0	0	0	0	840	738	3	3
Department Total	0	0	0	0	840	738	0	0	0	0	0	0	840	738	3	3
Legal Aid																
Legal Aid	2,115	2,421	0	0	1,290	1,177	0	0	0	0	0	0	3,405	3,598	37	37
Department Total	2,115	2,421	0	0	1,290	1,177	0	0	0	0	0	0	3,405	3,598	37	37
Medical Examiner																
Administration	2,127	2,239	0	0	0	0	0	0	0	0	0	0	2,127	2,239	10	10
Death Investigation and Education	8,543	8,898	0	0	645	646	0	0	0	0	0	0	9,188	9,544	71	72
Indigent Cremation Services	320	357	0	0	63	65	0	0	0	0	0	0	383	422	2	2
Department Total	10,990	11,494	0	0	708	711	0	0	0	0	0	0	11,698	12,205	83	84
Miami-Dade Economic Advocacy Trust																
Teen Court	0	0	0	0	1,080	851	0	0	0	0	0	0	1,080	851	9	8
Department Total	0	0	0	0	1,080	851	0	0	0	0	0	0	1,080	851	9	8

**APPENDIX A**  
**Operating Budget Expenditures by Revenue Source with Total Positions**  
(Dollars in thousands)

Department Primary Activity	Countywide General Fund		Unincorporated General Fund		Proprietary Fees Bond Funds		State Funds		Federal Funds		Interagency Transfers and Reimbursements		Total Funding		Total Positions	
	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17
<b>Office of the Clerk</b>																
Clerk of the Board	3,217	4,539	0	0	-422	-1,573	0	0	0	0	0	0	2,795	2,966	23	23
County Clerk	0	0	0	0	5,905	6,382	0	0	0	0	0	0	5,905	6,382	55	63
County Recorder	0	0	0	0	5,074	5,214	0	0	0	0	0	0	5,074	5,214	58	56
Operational Support	0	0	0	0	3,253	3,787	0	0	0	0	0	0	3,253	3,787	16	16
Records Center	0	0	0	0	1,877	1,969	0	0	0	0	0	0	1,877	1,969	26	26
Department Total	3,217	4,539	0	0	15,687	15,779	0	0	0	0	0	0	18,904	20,318	178	184
<b>Police</b>																
Administration	1,741	1,823	3,821	3,723	1,226	1,291	0	0	0	0	0	0	6,788	6,837	45	48
Investigative Services	50,406	53,519	75,433	78,745	6,406	8,841	712	744	3,061	3,213	0	0	136,018	145,062	930	928
Police Services	19,893	20,679	192,857	201,138	76,129	80,489	0	0	1,116	1,766	529	1,137	290,524	305,209	2,142	2,126
Support Services	73,789	88,771	58,654	66,437	18,927	14,932	0	0	610	1,998	0	489	151,980	172,627	903	972
Department Total	145,829	164,792	330,765	350,043	102,688	105,553	712	744	4,787	6,977	529	1,626	585,310	629,735	4,020	4,074
<b>Capital Outlay Reserve</b>																
	0	0	0	0	36,741	9,190	0	0	0	0	58	7,918	36,799	17,108	0	0
<b>Non-Departmental</b>																
Public Safety	6,992	8,828	0	0	0	0	0	0	0	0	0	0	6,992	8,828	0	0
Department Total	6,992	8,828	0	0	0	0	0	0	0	0	0	0	6,992	8,828	0	0
<b>Public Safety Total</b>	<b>550,253</b>	<b>593,858</b>	<b>330,765</b>	<b>350,043</b>	<b>531,445</b>	<b>535,937</b>	<b>3,396</b>	<b>3,243</b>	<b>10,429</b>	<b>10,717</b>	<b>8,592</b>	<b>15,289</b>	<b>1,434,880</b>	<b>1,509,087</b>	<b>10,193</b>	<b>10,330</b>
<b>Strategic Area: Transportation</b>																
<b>Aviation</b>																
Administration	0	0	0	0	60,355	60,958	0	0	0	0	0	0	60,355	60,958	132	136
Business Retention and Development	0	0	0	0	10,171	8,614	0	0	0	0	0	0	10,171	8,614	47	44
Commercial Operations	0	0	0	0	67,537	69,840	0	0	0	0	0	0	67,537	69,840	0	0
Executive	0	0	0	0	4,248	4,543	0	0	0	0	0	0	4,248	4,543	19	19
Facilities Development	0	0	0	0	21,001	22,369	0	0	0	0	0	0	21,001	22,369	41	41
Facilities Management	0	0	0	0	108,838	116,085	0	0	0	0	0	0	108,838	116,085	437	452
Finance and Strategy	0	0	0	0	10,674	10,938	0	0	0	0	0	0	10,674	10,938	62	64
Non-Departmental	0	0	0	0	72,100	65,697	0	0	0	0	0	0	72,100	65,697	0	0
Operations	0	0	0	0	41,745	42,939	0	0	0	0	0	0	41,745	42,939	409	410
Policy Advisement	0	0	0	0	6,468	8,932	0	0	0	0	0	0	6,468	8,932	36	47
Public Safety and Security	0	0	0	0	70,931	73,383	0	0	0	0	0	0	70,931	73,383	101	111
Department Total	0	0	0	0	474,068	484,298	0	0	0	0	0	0	474,068	484,298	1,284	1,324
<b>Office of the Citizens' Independent Transportation Trust</b>																
Office of the Citizens' Independent Transportation Trust	0	0	0	0	2,350	2,479	0	0	0	0	0	0	2,350	2,479	9	9
Department Total	0	0	0	0	2,350	2,479	0	0	0	0	0	0	2,350	2,479	9	9
<b>Parks, Recreation and Open Spaces</b>																
Causeway Operations	0	0	0	0	3,503	3,717	0	0	0	0	0	0	3,503	3,717	33	18
Department Total	0	0	0	0	3,503	3,717	0	0	0	0	0	0	3,503	3,717	33	18
<b>Seaport</b>																
Business Development	0	0	0	0	2,142	2,506	0	0	0	0	0	0	2,142	2,506	9	11
Capital Development	0	0	0	0	6,632	8,335	0	0	0	0	0	0	6,632	8,335	32	30
Deputy Director's Office	0	0	0	0	1,795	1,806	0	0	0	0	0	0	1,795	1,806	19	15
Finance	0	0	0	0	22,398	21,607	0	0	0	0	0	0	22,398	21,607	36	37
Office of the Port Director	0	0	0	0	2,342	2,659	0	0	0	0	0	0	2,342	2,659	14	15
Port Operations	0	0	0	0	28,036	30,341	0	0	0	0	0	0	28,036	30,341	131	132
Safety and Security	0	0	0	0	17,251	19,508	0	0	0	0	0	0	17,251	19,508	90	85
Department Total	0	0	0	0	80,596	86,762	0	0	0	0	0	0	80,596	86,762	331	325
<b>Transportation and Public Works</b>																
Construction and Maintenance	0	230	0	563	14,325	14,848	0	0	0	0	193	831	14,518	16,472	89	92
Engineering	21,208	22,018	484	764	5,955	5,355	0	0	0	0	2,987	3,004	30,634	31,141	255	256
Metrobus	20,787	18,936	0	0	154,418	148,667	29,794	30,990	0	0	46,621	49,867	251,620	248,460	2,156	2,148
Metromover	8,739	7,707	0	0	0	130	0	0	0	0	1,341	3,171	10,080	11,008	72	72
Metrorail	22,042	13,509	0	0	38,781	42,022	0	0	0	0	10,483	19,129	71,306	74,660	471	471
Mobility and Passenger Transportation Services	0	0	0	0	5,825	5,844	0	0	0	0	100	100	5,925	5,944	43	43
Office of the Director	1,061	804	0	0	0	0	0	0	0	0	0	0	1,061	804	9	6
Operating Grants	0	0	0	0	0	0	4,956	2,653	1,000	1,034	0	0	5,956	3,687	0	0
Operational Support	62,858	83,704	0	0	35,318	24,683	0	0	0	0	22,930	15,423	121,106	123,810	434	449
Paratransit	37,140	37,422	0	0	5,513	5,074	0	0	0	0	3,000	3,000	45,653	45,496	33	31
South Florida Regional Transportation Authority	0	0	0	0	4,235	4,235	0	0	0	0	0	0	4,235	4,235	0	0
Traffic Operations	7,569	7,443	5,711	5,615	4,685	4,007	2,340	6,540	0	0	9,344	9,318	29,649	32,923	156	154
Department Total	181,404	191,773	6,195	6,942	269,055	254,865	37,090	40,183	1,000	1,034	96,999	103,843	591,743	598,640	3,718	3,722

# APPENDIX A

## Operating Budget Expenditures by Revenue Source with Total Positions

(Dollars in thousands)

Department Primary Activity	Countywide General Fund		Unincorporated General Fund		Proprietary Fees Bond Funds		State Funds		Federal Funds		Interagency Transfers and Reimbursements		Total Funding		Total Positions	
	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17
Capital Outlay Reserve	0	560	0	0	0	400	0	0	0	0	713	0	713	960	0	0
Transportation Total	181,404	192,333	6,195	6,942	829,572	832,521	37,090	40,183	1,000	1,034	97,712	103,843	1,152,973	1,176,856	5,375	5,398
Strategic Area: Recreation and Culture																
Adrienne Arsht Center for the Performing Arts Trust																
Performing Arts Center Trust	0	0	0	0	10,146	10,450	0	0	0	0	0	0	10,146	10,450	0	0
Department Total	0	0	0	0	10,146	10,450	0	0	0	0	0	0	10,146	10,450	0	0
Cultural Affairs																
Administration	0	0	0	0	102	100	0	0	0	0	3,833	4,042	3,935	4,142	25	25
Art in Public Places	0	0	0	0	3,739	4,204	0	0	0	0	0	0	3,739	4,204	3	3
Cultural Facilities	0	0	0	0	2,846	2,160	0	0	0	0	2,762	3,531	5,608	5,691	18	18
Grants and Programs	8,418	9,068	0	0	1,954	1,797	25	25	0	0	3,810	3,919	14,207	14,809	0	0
South Miami-Dade Cultural Arts Center	0	0	0	0	2,125	2,382	0	0	0	0	3,062	3,235	5,187	5,617	13	13
Department Total	8,418	9,068	0	0	10,766	10,643	25	25	0	0	13,467	14,727	32,676	34,463	59	59
HistoryMiami																
Historical Museum	0	0	0	0	3,854	3,854	0	0	0	0	0	0	3,854	3,854	0	0
Department Total	0	0	0	0	3,854	3,854	0	0	0	0	0	0	3,854	3,854	0	0
Library																
Administration	0	0	0	0	1,138	899	0	0	0	0	0	0	1,138	899	6	6
Community Engagement, Partnerships and Programming	0	0	0	0	2,530	2,548	0	0	0	0	0	0	2,530	2,548	28	15
Fiscal, Capital, and Business Operations	0	0	0	0	11,800	19,723	0	0	0	0	0	0	11,800	19,723	62	66
Office of the Director	0	0	0	0	512	495	0	0	0	0	0	0	512	495	3	2
Public Service	0	0	0	0	42,030	46,417	1,300	1,000	0	0	0	0	43,330	47,417	341	355
Department Total	0	0	0	0	58,010	70,082	1,300	1,000	0	0	0	0	59,310	71,082	440	444
Parks, Recreation and Open Spaces																
Business Support	7,183	7,201	4,933	4,801	293	113	0	0	0	0	0	1,218	12,409	13,333	62	75
Coastal Park and Marina Enterprise (CPME)	0	0	0	0	16,043	16,267	0	0	0	0	2,472	2,400	18,515	18,667	84	80
Cooperative Extension	443	396	0	0	596	691	0	0	0	0	0	0	1,039	1,087	17	17
Deering Estate and Destinations	2,966	3,251	0	0	1,780	2,007	0	0	0	0	0	0	4,746	5,258	30	30
Golf Enterprise	971	1,298	0	0	6,872	7,950	0	0	0	0	0	0	7,843	9,248	23	23
Office of the Director	483	500	255	270	0	0	0	0	0	0	0	0	738	770	5	5
Park Operations	7,937	1,676	19,833	19,914	15,377	22,315	0	0	0	0	0	0	43,147	43,905	273	280
Planning and Development	1,502	1,517	809	817	0	0	0	0	0	0	6,488	6,650	8,799	8,984	57	59
Zoo Miami	0	0	0	0	12,605	8,925	0	0	0	0	9,878	16,836	22,483	25,761	206	220
Department Total	21,485	15,839	25,830	25,802	53,566	58,268	0	0	0	0	18,838	27,104	119,719	127,013	757	789
Patricia and Phillip Frost Museum of Science																
Miami Science Museum	0	0	0	0	2,500	0	0	0	0	0	0	0	2,500	0	0	0
Department Total	0	0	0	0	2,500	0	0	0	0	0	0	0	2,500	0	0	0
Perez Art Museum Miami																
Miami Art Museum	0	0	0	0	3,664	4,000	0	0	0	0	0	0	3,664	4,000	0	0
Department Total	0	0	0	0	3,664	4,000	0	0	0	0	0	0	3,664	4,000	0	0
Tourist Development Taxes																
Administrative Support	0	0	0	0	1,021	958	0	0	0	0	0	0	1,021	958	0	0
Advertising and Promotions	0	0	0	0	20,676	21,996	0	0	0	0	0	0	20,676	21,996	0	0
Cultural and Special Events	0	0	0	0	4,885	5,185	0	0	0	0	0	0	4,885	5,185	0	0
Facilities within the City of Miami	0	0	0	0	4,885	5,185	0	0	0	0	0	0	4,885	5,185	0	0
Tourism Development Grants	0	0	0	0	1,200	1,225	0	0	0	0	0	0	1,200	1,225	0	0
Department Total	0	0	0	0	32,667	34,549	0	0	0	0	0	0	32,667	34,549	0	0
Vizcaya Museum and Gardens																
Vizcaya Museum and Gardens	0	0	0	0	0	0	0	0	0	0	2,500	2,500	2,500	2,500	0	0
Department Total	0	0	0	0	0	0	0	0	0	0	2,500	2,500	2,500	2,500	0	0
Capital Outlay Reserve	544	882	349	0	3,514	3,047	0	0	0	0	264	2,772	4,671	6,701	0	0
Non-Departmental																
Recreation and Culture	375	125	0	0	0	0	0	0	0	0	0	0	375	125	0	0
Department Total	375	125	0	0	0	0	0	0	0	0	0	0	375	125	0	0
Recreation and Culture Total	30,822	25,914	26,179	25,802	178,687	194,893	1,325	1,025	0	0	35,069	47,103	272,082	294,737	1,256	1,292

# APPENDIX A

## Operating Budget Expenditures by Revenue Source with Total Positions

(Dollars in thousands)

Department Primary Activity	Countywide General Fund		Unincorporated General Fund		Proprietary Fees Bond Funds		State Funds		Federal Funds		Interagency Transfers and Reimbursements		Total Funding		Total Positions	
	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17
<b>Strategic Area: Neighborhood and Infrastructure</b>																
<b>Animal Services</b>																
Code Enforcement	307	555	0	0	2,135	1,911	0	0	0	0	0	0	2,442	2,466	27	28
Director's Office	80	41	0	0	566	320	0	0	0	0	0	0	646	361	2	2
Finance & Compliance	80	708	0	0	1,555	1,600	0	0	0	0	0	0	1,635	2,308	15	23
Kennel	2,138	2,817	0	0	1,000	1,400	0	0	0	0	0	0	3,138	4,217	40	63
Live Release and Shelter Services	386	1,198	0	0	2,167	2,313	0	0	0	0	0	0	2,553	3,511	25	48
Outreach and Development	1,386	2,329	0	0	1,225	1,030	0	0	0	0	0	0	2,611	3,359	7	8
Veterinary Clinic	2,334	2,765	0	0	2,056	2,080	0	0	0	0	0	0	4,390	4,845	30	32
Department Total	6,711	10,413	0	0	10,704	10,654	0	0	0	0	0	0	17,415	21,067	146	204
<b>Parks, Recreation and Open Spaces</b>																
Administration	0	0	0	0	833	0	0	0	0	0	0	0	833	0	0	0
Beach Maintenance	3,581	4,143	0	0	0	0	0	0	0	0	0	0	3,581	4,143	46	44
Landscape Maintenance - Open Spaces	477	375	2,984	2,122	3,079	3,169	0	0	0	0	6,563	7,064	13,103	12,730	54	52
Natural Areas Management	78	78	0	0	70	70	0	0	0	0	3,763	3,908	3,911	4,056	52	52
Special Taxing Districts	0	0	0	0	39,716	31,501	0	0	0	0	0	0	39,716	31,501	85	75
Department Total	4,136	4,596	2,984	2,122	43,698	34,740	0	0	0	0	10,326	10,972	61,144	52,430	237	223
<b>Regulatory and Economic Resources</b>																
Administration	0	0	0	0	7,039	6,367	0	0	0	0	0	0	7,039	6,367	59	61
Construction, Permitting, and Building Code	0	0	0	0	47,955	62,670	0	0	0	0	0	0	47,955	62,670	318	388
Development Services	0	0	0	0	7,823	7,734	0	0	0	0	0	0	7,823	7,734	56	48
Director's Office	0	0	0	0	1,534	1,691	0	0	0	0	0	0	1,534	1,691	11	11
Environmental Resources Management	0	0	0	0	51,829	52,058	1,849	2,280	890	886	560	500	55,128	55,724	405	360
Office of Resilience	0	75	0	0	0	250	0	0	0	0	0	1,407	0	1,732	0	9
Planning	924	549	537	537	3,109	2,807	0	0	0	0	0	0	4,570	3,893	34	30
Department Total	924	624	537	537	119,289	133,577	1,849	2,280	890	886	560	1,907	124,049	139,811	883	907
<b>Solid Waste Management</b>																
Administration	0	0	0	0	39,408	46,682	0	0	0	0	0	0	39,408	46,682	90	101
Collection Operations	0	0	0	0	116,362	128,509	0	0	0	0	0	0	116,362	128,509	569	616
Disposal Operations	0	0	0	0	49,897	44,971	0	0	0	0	0	0	49,897	44,971	276	231
Environmental and Technical Services	1,584	1,844	0	0	77,916	75,126	43	43	0	0	30	30	79,573	77,043	61	67
Department Total	1,584	1,844	0	0	283,583	295,288	43	43	0	0	30	30	285,240	297,205	996	1,015
<b>Transportation and Public Works</b>																
Construction and Maintenance	2,022	1,027	5,201	2,513	27,005	19,828	0	0	0	0	10	4,092	34,238	27,460	218	235
Operational Support	2,278	2,184	1,099	546	3,329	2,194	0	0	0	0	0	1,562	6,706	6,486	15	14
Department Total	4,300	3,211	6,300	3,059	30,334	22,022	0	0	0	0	10	5,654	40,944	33,946	233	249
<b>Water and Sewer</b>																
Director	0	0	0	0	5,647	3,154	0	0	0	0	0	0	5,647	3,154	21	26
Finance and Administration	0	0	0	0	105,114	108,966	0	0	0	0	0	0	105,114	108,966	711	750
Program Management, Regulatory and Compliance	0	0	0	0	38,157	43,232	0	0	0	0	0	0	38,157	43,232	358	400
Water and Wastewater Systems Operations	0	0	0	0	344,056	356,945	0	0	0	0	0	0	344,056	356,945	1,536	1,648
Department Total	0	0	0	0	492,974	512,297	0	0	0	0	0	0	492,974	512,297	2,626	2,824
<b>Capital Outlay Reserve</b>																
Capital Outlay Reserve	150	0	2,590	250	467	2,149	0	0	0	0	0	388	3,207	2,787	0	0
<b>Non-Departmental</b>																
Neighborhood and Infrastructure	5,423	5,570	114	0	0	0	0	0	0	0	0	0	5,537	5,570	0	0
Department Total	5,423	5,570	114	0	0	0	0	0	0	0	0	0	5,537	5,570	0	0
<b>Neighborhood and Infrastructure Total</b>	<b>23,228</b>	<b>26,258</b>	<b>12,525</b>	<b>5,968</b>	<b>981,049</b>	<b>1,010,727</b>	<b>1,892</b>	<b>2,323</b>	<b>890</b>	<b>886</b>	<b>10,926</b>	<b>18,951</b>	<b>1,030,510</b>	<b>1,065,113</b>	<b>5,121</b>	<b>5,422</b>

# APPENDIX A

## Operating Budget Expenditures by Revenue Source with Total Positions

(Dollars in thousands)

Department Primary Activity	Countywide General Fund		Unincorporated General Fund		Proprietary Fees Bond Funds		State Funds		Federal Funds		Interagency Transfers and Reimbursements		Total Funding		Total Positions	
	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17
<b>Strategic Area: Health and Human Services</b>																
<b>Community Action and Human Services</b>																
Administration	4,565	5,017	0	0	0	0	0	0	0	0	0	0	4,565	5,017	32	34
Elderly and Disability Services	11,966	12,513	0	0	110	121	1,243	1,051	3,055	3,416	0	0	16,374	17,101	158	158
Employment and Training	328	337	0	0	0	0	0	0	348	412	0	0	676	749	5	5
Energy Programs	1,579	2,042	0	0	353	90	463	194	674	648	426	510	3,495	3,484	25	25
Family and Community Services	3,066	3,506	0	0	0	0	0	0	12,125	12,127	63	63	15,254	15,696	73	73
Greater Miami Service Corps	0	0	0	0	123	68	165	134	1,462	1,493	685	663	2,435	2,358	11	11
Head Start	0	0	0	0	0	0	0	0	63,409	62,597	0	0	63,409	62,597	89	96
Psychological Services	251	293	0	0	0	0	0	0	0	0	0	0	251	293	1	1
Rehabilitative Services	2,130	2,938	0	0	10	75	1,186	1,186	1,057	1,027	381	0	4,764	5,226	43	42
Transportation	1,837	1,825	0	0	12	45	0	0	0	0	0	0	1,849	1,870	18	18
Violence Prevention and Intervention Services	3,259	3,481	0	0	167	167	1,037	1,037	1,461	1,261	0	0	5,924	5,946	58	58
Department Total	28,981	31,952	0	0	775	566	4,094	3,602	83,591	82,981	1,555	1,236	118,996	120,337	513	521
<b>Homeless Trust</b>																
Domestic Violence Oversight Board	0	0	0	0	4,874	9,483	0	0	0	0	0	0	4,874	9,483	1	1
Emergency Housing	0	0	0	0	15,073	14,944	0	0	0	0	0	0	15,073	14,944	0	0
Homeless Trust Operations	0	0	0	0	1,199	1,562	67	67	1,030	884	0	0	2,296	2,513	17	17
Permanent Housing	0	0	0	0	2,210	2,743	0	0	17,796	24,346	0	0	20,006	27,089	0	0
Support Services	0	0	0	0	2,653	2,653	0	0	3,373	2,011	0	0	6,026	4,664	0	0
Transitional Housing	0	0	0	0	410	410	356	790	9,920	1,407	0	0	10,686	2,607	0	0
Department Total	0	0	0	0	26,419	31,795	423	857	32,119	28,648	0	0	58,961	61,300	18	18
<b>Jackson Health System</b>																
Jackson Health System	161,006	175,413	0	0	0	0	0	0	0	0	0	0	161,006	175,413	0	0
Department Total	161,006	175,413	0	0	0	0	0	0	0	0	0	0	161,006	175,413	0	0
<b>Public Housing and Community Development</b>																
Administration	0	0	0	0	367	0	0	0	3,183	0	0	0	3,550	0	35	0
Asset Management	0	0	0	0	11,799	20,535	0	0	39,369	36,920	0	0	51,168	57,455	271	279
Development	0	0	0	0	589	34	0	0	1,582	725	0	0	2,171	759	10	10
Finance and Administration	0	0	0	0	212	62	0	0	2,227	5,280	0	0	2,439	5,342	22	68
Office of the Director	0	0	0	0	341	72	0	0	530	1,352	0	0	871	1,424	7	14
Section 8 Housing Choice Voucher	0	0	0	0	-5,805	-10,122	0	0	18,049	23,659	0	0	12,244	13,537	23	24
Department Total	0	0	0	0	7,503	10,581	0	0	64,940	67,936	0	0	72,443	78,517	368	395
<b>Capital Outlay Reserve</b>																
Capital Outlay Reserve	414	12,717	0	0	800	500	0	0	0	0	13,686	1,603	14,900	14,820	0	0
<b>Non-Departmental</b>																
Health and Human Services	30,527	35,531	42	0	0	0	0	0	0	0	0	0	30,569	35,531	0	0
Department Total	30,527	35,531	42	0	0	0	0	0	0	0	0	0	30,569	35,531	0	0
<b>Health and Human Services Total</b>	<b>220,928</b>	<b>255,613</b>	<b>42</b>	<b>0</b>	<b>35,497</b>	<b>43,442</b>	<b>4,517</b>	<b>4,459</b>	<b>180,650</b>	<b>179,565</b>	<b>15,241</b>	<b>2,839</b>	<b>456,875</b>	<b>485,918</b>	<b>899</b>	<b>934</b>
<b>Strategic Area: Economic Development</b>																
<b>Miami-Dade Economic Advocacy Trust</b>																
Economic Development	26	36	0	0	117	144	0	0	0	0	0	0	143	180	0	1
Homeownership Assistance Program	0	0	0	0	6,089	2,531	0	0	0	0	0	0	6,089	2,531	4	5
Office of the Executive Director and Administration	469	456	0	0	340	484	0	0	0	0	0	0	809	940	5	6
Department Total	495	492	0	0	6,546	3,159	0	0	0	0	0	0	7,041	3,651	9	12
<b>Public Housing and Community Development</b>																
Administration	0	0	0	0	75	0	0	0	38	0	0	0	113	0	2	0
Housing and Community Development	0	0	0	0	2,062	38,549	0	0	2,136	18,167	0	0	4,198	56,716	27	29
Federally Funded Projects	0	0	0	0	11,732	0	0	0	10,531	0	0	0	22,263	0	0	0
Finance and Accounting	0	0	0	0	1,445	0	0	0	222	0	0	0	1,667	0	24	0
Housing Asset Projects	0	0	0	0	-119	0	0	0	859	0	0	0	740	0	0	0
Section 8 Housing Choice Voucher	0	0	0	0	51	0	0	0	0	0	0	0	51	0	2	0
SHIP and Surtax Projects	0	0	0	0	31,501	0	0	0	0	0	0	0	31,501	0	0	0
Department Total	0	0	0	0	46,747	38,549	0	0	13,786	18,167	0	0	60,533	56,716	55	29
<b>Regulatory and Economic Resources</b>																
Business Affairs	857	1,137	0	0	4,163	4,519	0	0	0	0	61	200	5,081	5,856	46	44
Department Total	857	1,137	0	0	4,163	4,519	0	0	0	0	61	200	5,081	5,856	46	44
<b>Capital Outlay Reserve</b>																
Capital Outlay Reserve	0	250	0	0	0	0	0	0	0	0	0	0	0	250	0	0

# APPENDIX A

## Operating Budget Expenditures by Revenue Source with Total Positions

(Dollars in thousands)

Department Primary Activity	Countywide General Fund		Unincorporated General Fund		Proprietary Fees Bond Funds		State Funds		Federal Funds		Interagency Transfers and Reimbursements		Total Funding		Total Positions	
	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17
<b>Non-Departmental</b>																
Economic Development	42,065	56,566	398	505	0	0	0	0	0	0	0	0	42,463	57,071	0	0
Department Total	42,065	56,566	398	505	0	0	0	0	0	0	0	0	42,463	57,071	0	0
Economic Development Total	43,417	58,445	398	505	57,456	46,227	0	0	13,786	18,167	61	200	115,118	123,544	110	85
<b>Strategic Area: General Government</b>																
<b>Audit and Management Services</b>																
Administration	161	218	59	76	0	0	0	0	0	0	0	0	220	294	3	4
Audit Services	1,420	1,571	526	552	0	0	0	0	0	0	2,300	2,250	4,246	4,373	34	34
Department Total	1,581	1,789	585	628	0	0	0	0	0	0	2,300	2,250	4,466	4,667	37	38
<b>Commission on Ethics and Public Trust</b>																
Commission on Ethics and Public Trust	1,872	1,883	0	0	268	379	0	0	0	0	0	0	2,140	2,262	14	13
Department Total	1,872	1,883	0	0	268	379	0	0	0	0	0	0	2,140	2,262	14	13
<b>Communications</b>																
311 Contact Center Operations	3,824	3,768	1,345	1,324	0	0	0	0	0	0	6,740	6,560	11,909	11,652	123	118
Administrative Support	362	533	124	187	145	120	0	0	0	0	500	727	1,131	1,567	7	7
Creative and Branding Services	450	354	157	125	0	0	0	0	0	0	616	483	1,223	962	7	9
Digital Media Services	733	644	257	226	23	10	0	0	0	0	1,005	876	2,018	1,756	13	13
Engagement and Client Services	0	355	0	125	0	0	0	0	0	0	0	482	0	962	0	8
Integrated Communications	1,246	811	442	284	0	0	0	0	0	0	1,713	1,117	3,401	2,212	19	15
Department Total	6,615	6,465	2,325	2,271	168	130	0	0	0	0	10,574	10,245	19,682	19,111	169	170
<b>Elections</b>																
Finance and Administration	9,631	4,870	0	0	772	0	200	0	0	0	0	0	10,603	4,870	20	10
Governmental Affairs	1,912	1,785	0	0	25	3	0	0	0	0	0	0	1,937	1,788	11	12
Information Systems	8,762	7,641	0	0	838	302	0	0	0	0	0	0	9,600	7,943	20	22
Office of the Supervisor of Elections	890	464	0	0	1	3	0	0	0	0	0	0	891	467	4	3
Operations	7,264	3,971	0	0	514	186	0	0	0	0	0	0	7,778	4,157	17	18
Poll Worker Recruitment and Training	0	2,781	0	0	0	235	0	200	0	0	0	0	0	3,216	0	12
Voter Services	4,294	3,415	0	0	188	12	0	0	0	0	0	0	4,482	3,427	22	22
Department Total	32,753	24,927	0	0	2,338	741	200	200	0	0	0	0	35,291	25,868	94	99
<b>Finance</b>																
Bond Administration	0	0	0	0	2,423	2,867	0	0	0	0	0	0	2,423	2,867	8	9
Cash Management	0	0	0	0	1,745	1,888	0	0	0	0	0	0	1,745	1,888	7	7
Controller's Division	0	0	0	0	7,857	9,580	0	0	386	171	3,363	2,756	11,606	12,507	129	134
Director's Office	0	0	0	0	494	627	0	0	0	0	0	0	494	627	5	6
Tax Collector's Office	0	0	0	0	23,771	25,303	0	0	0	0	0	0	23,771	25,303	202	209
Department Total	0	0	0	0	36,290	40,265	0	0	386	171	3,363	2,756	40,039	43,192	351	365
<b>Human Resources</b>																
Benefits Administration	451	0	159	0	0	0	0	0	0	0	2,613	2,659	3,223	2,659	30	23
Human Rights and Fair Employment Practices	638	653	162	229	0	0	0	0	78	78	0	0	878	960	0	9
Labor Relations and Compensation	565	1,043	199	367	0	0	0	0	0	0	65	228	829	1,638	16	14
Office of the Director	907	963	318	339	0	0	0	0	0	0	0	0	1,225	1,302	5	6
Payroll and Information Management	1,570	1,412	552	496	0	0	0	0	0	0	605	784	2,727	2,692	33	33
Recruitment, Testing and Career Development	880	841	282	295	0	0	0	0	0	0	1,098	1,103	2,260	2,239	26	26
Department Total	5,011	4,912	1,672	1,726	0	0	0	0	78	78	4,381	4,774	11,142	11,490	110	111
<b>Information Technology</b>																
County Services	640	1,058	225	372	0	0	0	0	0	0	10,705	13,607	11,570	15,037	93	123
Enterprise Applications	1,956	1,708	687	600	0	0	0	0	0	0	6,665	6,079	9,308	8,387	66	60
Enterprise Architecture	5,457	6,109	1,917	2,146	0	0	0	0	0	0	12,745	19,848	20,119	28,103	93	103
Enterprise Data Center	3,474	3,587	1,220	1,260	3,300	3,300	0	0	0	0	12,581	13,329	20,575	21,476	85	88
Enterprise IT Capital Investment Fund Pass-through	0	0	0	0	0	0	0	0	0	0	755	513	755	513	0	0
Enterprise Resource Planning	3,699	3,617	1,301	1,271	0	0	0	0	0	0	8,377	8,639	13,377	13,527	66	60
Enterprise Security	1,811	1,903	636	668	0	0	0	0	0	0	1,538	1,910	3,985	4,481	19	19
Enterprise Solutions	3,751	3,776	1,318	1,326	0	0	0	0	0	0	8,001	8,659	13,070	13,761	62	71
Field Services	819	490	288	172	658	658	0	0	0	0	20,925	31,148	22,690	32,468	130	121
Office of the Director	0	0	0	0	0	0	0	0	0	0	524	552	524	552	4	4
Operational Support	1,728	1,050	607	369	0	0	0	0	0	0	9,984	10,701	12,319	12,120	48	41
Radio Communications Services	0	0	0	0	550	550	0	0	0	0	7,015	8,696	7,565	9,246	51	50
Shared Services	0	0	0	0	0	0	0	0	0	0	2,521	2,896	2,521	2,896	20	22
Telecom Pass Thru Costs	0	0	0	0	0	0	0	0	0	0	14,788	13,413	14,788	13,413	0	0
Department Total	23,335	23,298	8,199	8,184	4,508	4,508	0	0	0	0	117,124	139,990	153,166	175,980	737	762
<b>Inspector General</b>																
Inspector General	1,510	952	0	0	4,523	5,893	0	0	0	0	0	0	6,033	6,845	38	38
Department Total	1,510	952	0	0	4,523	5,893	0	0	0	0	0	0	6,033	6,845	38	38



# APPENDIX A

## Operating Budget Expenditures by Revenue Source with Total Positions

(Dollars in thousands)

Department Primary Activity	Countywide General Fund		Unincorporated General Fund		Proprietary Fees Bond Funds		State Funds		Federal Funds		Interagency Transfers and Reimbursements		Total Funding		Total Positions	
	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17	15-16	16-17
<b>Internal Services</b>																
Americans with Disabilities Act (ADA) Coordination	158	170	50	61	0	0	0	0	0	0	0	0	208	231	2	2
Budget and Finance	0	0	0	0	5,203	3,677	0	0	0	0	3,744	4,461	8,947	8,138	56	56
Design and Construction Services	0	0	0	0	-4,041	-459	0	0	0	0	30,483	26,147	26,442	25,688	59	59
Facilities and Utilities Management	39,973	40,195	14,142	14,122	9,646	3,352	0	0	0	0	30,681	35,111	94,442	92,780	217	216
Fleet Management	0	0	0	0	16,127	828	0	0	0	0	82,562	76,663	98,689	77,491	257	257
Office of the Director	0	0	0	0	1,289	1,326	0	0	0	0	0	0	1,289	1,326	6	7
Policy Legislation and Business Services	0	0	0	0	338	136	0	0	0	0	16,931	15,402	17,269	15,538	49	47
Procurement Management Services	0	0	0	0	8,754	9,632	0	0	0	0	2,028	2,191	10,782	11,823	86	89
Real Estate Development	2,569	2,492	811	875	931	570	0	0	0	0	340	917	4,651	4,854	16	16
Risk Management	0	0	0	0	-1,774	-1,577	0	0	0	0	15,963	16,266	14,189	14,689	85	85
Small Business Development	0	0	0	0	1,148	1,960	0	0	0	0	5,039	6,548	6,187	8,508	61	73
Department Total	42,700	42,857	15,003	15,058	37,621	19,445	0	0	0	0	187,771	183,706	283,095	261,066	894	907
<b>Management and Budget</b>																
Administration	434	490	233	263	230	251	0	0	0	0	125	125	1,022	1,129	5	5
Grants Coordination	2,253	2,470	0	0	230	178	0	0	26,584	26,600	0	0	29,067	29,248	38	39
Management and Budget	767	884	451	459	1,470	1,378	0	0	0	0	573	570	3,261	3,291	18	18
Management Planning and Performance Analysis	491	588	172	207	0	0	0	0	0	0	335	235	998	1,030	6	7
Department Total	3,945	4,432	856	929	1,930	1,807	0	0	26,584	26,600	1,033	930	34,348	34,698	67	69
<b>Property Appraiser</b>																
Administrative Support	1,225	806	0	0	2,100	2,749	0	0	0	0	0	0	3,325	3,555	7	7
Exemptions and Public Service	5,841	6,151	0	0	0	0	0	0	0	0	0	0	5,841	6,151	78	77
Field Services	3,869	4,121	0	0	0	0	0	0	0	0	0	0	3,869	4,121	53	53
Information Systems	5,996	6,624	0	0	0	0	0	0	0	0	0	0	5,996	6,624	27	28
Personal Property	3,014	3,371	0	0	0	0	0	0	0	0	0	0	3,014	3,371	36	38
Property Appraiser	902	965	0	0	0	0	0	0	0	0	0	0	902	965	6	6
Real Estate Commercial	2,542	2,577	0	0	0	0	0	0	0	0	0	0	2,542	2,577	27	26
Real Estate Residential	4,541	4,591	0	0	0	0	0	0	0	0	0	0	4,541	4,591	54	53
Value Adjustment Board Appeals and Legal	7,265	10,743	0	0	2,600	0	0	0	0	0	0	0	9,865	10,743	115	115
Department Total	35,195	39,949	0	0	4,700	2,749	0	0	0	0	0	0	39,895	42,698	403	403
<b>Capital Outlay Reserve</b>																
Capital Outlay Reserve	100	0	0	0	2,389	2,104	0	0	0	800	11,818	8,005	14,307	10,909	0	0
<b>Non-Departmental</b>																
General Government	42,522	47,026	29,958	22,557	0	0	0	0	0	0	0	0	72,480	69,583	0	0
Department Total	42,522	47,026	29,958	22,557	0	0	0	0	0	0	0	0	72,480	69,583	0	0
<b>General Government Total</b>	<b>197,139</b>	<b>198,490</b>	<b>58,598</b>	<b>51,353</b>	<b>94,735</b>	<b>78,021</b>	<b>200</b>	<b>200</b>	<b>27,048</b>	<b>27,649</b>	<b>338,364</b>	<b>352,656</b>	<b>716,084</b>	<b>708,369</b>	<b>2,914</b>	<b>2,975</b>
<b>Interagency Transfers</b>											511,336	547,782				
<b>Grand Total</b>	<b>1,277,869</b>	<b>1,382,000</b>	<b>445,480</b>	<b>451,536</b>	<b>2,708,700</b>	<b>2,742,102</b>	<b>48,420</b>	<b>51,433</b>	<b>233,803</b>	<b>238,018</b>			<b>4,714,272</b>	<b>4,865,089</b>	<b>26,199</b>	<b>26,773</b>

**APPENDIX B**  
**Expenditures by Category of Spending**  
(Dollars in thousands)

Strategic Area / Department	Actual 12-13	Actual 13-14	Actual 14-15	Budget 15-16	Proposed 16-17	% Change to Budget
<b>Office of the Mayor</b>						
Salary	3,916	3,873	2,933	3,102	3,127	1%
Fringe Benefits	836	1,038	1,016	1,227	1,275	4%
Contractual Services	56	1	0	1	1	0%
Other Operating	281	279	256	341	97	-72%
Charges for County Services	139	174	147	37	223	503%
Grants to Outside Organizations	0	110	380	0	0	0%
Capital	9	11	10	25	10	-60%
Department Total:	5,237	5,486	4,742	4,733	4,733	0%
Department Position Total:	43	41	41	41	41	0%
<b>Board of County Commissioners</b>						
Salary	10,954	11,153	11,156	12,123	12,815	6%
Fringe Benefits	2,859	3,254	3,539	4,542	4,822	6%
Court Costs	0	0	-2	0	0	0%
Contractual Services	70	90	70	58	63	9%
Other Operating	1,863	1,758	1,752	1,991	2,021	2%
Charges for County Services	333	396	531	672	652	-3%
Grants to Outside Organizations	424	27	18	0	0	0%
Capital	23	51	42	80	66	-18%
Department Total:	16,526	16,729	17,106	19,466	20,439	5%
Department Position Total:	164	163	168	169	173	2%
<b>County Attorney's Office</b>						
Salary	17,540	18,007	16,889	17,669	18,390	4%
Fringe Benefits	2,842	3,536	3,987	4,314	4,733	10%
Court Costs	55	-31	-4	71	73	3%
Contractual Services	0	0	7	10	10	0%
Other Operating	703	683	551	644	492	-24%
Charges for County Services	104	100	81	118	316	168%
Capital	51	86	45	61	61	0%
Department Total:	21,295	22,381	21,556	22,887	24,075	5%
Department Position Total:	119	119	121	121	123	2%
<b><i>Policy Formulation Total</i></b>	<b>43,058</b>	<b>44,596</b>	<b>43,404</b>	<b>47,086</b>	<b>49,247</b>	<b>5%</b>

**APPENDIX B**  
**Expenditures by Category of Spending**  
(Dollars in thousands)

Strategic Area / Department	Actual 12-13	Actual 13-14	Actual 14-15	Budget 15-16	Proposed 16-17	% Change to Budget
<b>Corrections and Rehabilitation</b>						
Salary	187,984	198,538	202,639	205,463	207,627	1%
Fringe Benefits	59,894	72,621	84,117	83,675	93,385	12%
Court Costs	5	15	10	27	28	4%
Contractual Services	7,422	7,400	7,186	8,194	7,825	-5%
Other Operating	20,631	19,454	17,871	22,155	21,436	-3%
Charges for County Services	3,520	3,846	5,141	4,541	6,504	43%
Capital	1,288	525	490	986	1,174	19%
Department Total:	280,744	302,399	317,454	325,041	337,979	4%
Department Position Total:	2,846	2,846	2,869	3,067	3,067	0%
<b>Fire Rescue</b>						
Salary	226,834	227,028	233,612	234,593	253,127	8%
Fringe Benefits	82,573	89,010	87,908	95,284	108,366	14%
Court Costs	1	8	3	7	6	-14%
Contractual Services	7,355	7,280	7,571	11,363	9,201	-19%
Other Operating	21,470	21,625	21,063	31,890	33,468	5%
Charges for County Services	14,011	17,045	21,618	21,687	20,188	-7%
Grants to Outside Organizations	1,434	1,553	2,814	0	397	0%
Capital	4,182	2,707	1,382	5,332	4,583	-14%
Department Total:	357,860	366,256	375,971	400,156	429,336	7%
Department Position Total:	2,237	2,248	2,365	2,415	2,486	3%
<b>Judicial Administration</b>						
Salary	12,164	12,639	13,243	14,393	15,657	9%
Fringe Benefits	4,294	4,455	4,515	5,168	6,014	16%
Court Costs	218	220	203	213	213	0%
Contractual Services	2,640	2,118	2,857	3,243	3,284	1%
Other Operating	7,347	7,634	7,416	8,126	8,090	0%
Charges for County Services	468	640	913	680	1,089	60%
Capital	927	986	1,785	1,092	811	-26%
Department Total:	28,058	28,692	30,932	32,915	35,158	7%
Department Position Total:	267	279	279	282	288	2%
<b>Juvenile Services</b>						
Salary	5,293	5,435	5,839	6,379	6,346	-1%
Fringe Benefits	1,320	1,659	1,869	2,165	2,532	17%
Contractual Services	1,327	1,324	1,391	1,493	2,556	71%
Other Operating	1,026	1,046	1,012	1,060	1,220	15%
Charges for County Services	762	488	522	598	539	-10%
Capital	18	51	14	45	40	-11%
Department Total:	9,746	10,003	10,647	11,740	13,233	13%
Department Position Total:	100	99	99	99	99	0%

**APPENDIX B**  
**Expenditures by Category of Spending**  
(Dollars in thousands)

Strategic Area / Department	Actual 12-13	Actual 13-14	Actual 14-15	Budget 15-16	Proposed 16-17	% Change to Budget
<b>Law Library</b>						
Salary	309	271	308	371	298	-20%
Fringe Benefits	82	75	77	94	84	-11%
Contractual Services	1	0	0	3	3	0%
Other Operating	272	257	242	349	330	-5%
Charges for County Services	7	0	14	13	13	0%
Capital	11	0	0	10	10	0%
Department Total:	682	603	641	840	738	-12%
Department Position Total:	6	3	6	3	3	0%
<b>Legal Aid</b>						
Salary	2,394	2,504	2,411	2,430	2,466	1%
Fringe Benefits	526	630	638	750	827	10%
Court Costs	14	13	15	13	16	23%
Contractual Services	1	0	1	0	1	0%
Other Operating	207	254	264	258	256	-1%
Charges for County Services	22	19	17	6	17	183%
Grants to Outside Organizations	0	-75	-65	-69	0	-100%
Capital	0	1	0	17	15	-12%
Department Total:	3,164	3,346	3,281	3,405	3,598	6%
Department Position Total:	37	37	37	37	37	0%
<b>Medical Examiner</b>						
Salary	5,724	6,088	6,082	6,800	6,980	3%
Fringe Benefits	1,689	1,993	2,249	2,557	2,916	14%
Contractual Services	303	355	292	445	452	2%
Other Operating	1,184	1,207	1,015	1,445	1,519	5%
Charges for County Services	145	105	165	225	245	9%
Capital	45	193	692	226	93	-59%
Department Total:	9,090	9,941	10,495	11,698	12,205	4%
Department Position Total:	79	83	83	83	84	1%
<b>Miami-Dade Economic Advocacy Trust</b>						
Salary	615	726	563	611	492	-19%
Fringe Benefits	142	241	160	281	173	-38%
Contractual Services	59	93	33	50	40	-20%
Other Operating	20	22	8	24	26	8%
Charges for County Services	26	34	32	10	30	200%
Grants to Outside Organizations	191	194	94	104	90	-13%
Department Total:	1,053	1,310	890	1,080	851	-21%
Department Position Total:	14	12	12	9	8	-11%

**APPENDIX B**  
**Expenditures by Category of Spending**  
(Dollars in thousands)

Strategic Area / Department	Actual 12-13	Actual 13-14	Actual 14-15	Budget 15-16	Proposed 16-17	% Change to Budget
<b>Office of the Clerk</b>						
Salary	9,184	9,566	9,856	10,954	11,523	5%
Fringe Benefits	2,128	2,473	2,710	3,271	3,942	21%
Court Costs	3	5	5	11	11	0%
Contractual Services	1,689	1,559	1,586	2,568	2,485	-3%
Other Operating	-245	-1,877	-2,349	-543	-478	-12%
Charges for County Services	1,117	3,524	3,639	1,918	2,072	8%
Capital	128	46	36	725	763	5%
Department Total:	14,004	15,296	15,483	18,904	20,318	7%
Department Position Total:	174	173	174	178	184	3%
<b>Police</b>						
Salary	348,537	347,264	347,238	352,575	372,330	6%
Fringe Benefits	101,466	119,604	132,271	140,280	155,780	11%
Court Costs	375	287	294	685	737	8%
Contractual Services	6,635	7,106	6,679	7,051	7,536	7%
Other Operating	31,510	29,192	29,355	44,197	41,947	-5%
Charges for County Services	26,718	30,172	29,718	38,603	43,712	13%
Capital	7,272	4,452	2,513	1,919	7,693	301%
Department Total:	522,513	538,077	548,068	585,310	629,735	8%
Department Position Total:	4,065	4,064	4,012	4,020	4,074	1%
<b>Capital Outlay Reserve</b>						
Capital	18,656	11,967	19,584	36,799	17,108	-54%
Department Total:	18,656	11,967	19,584	36,799	17,108	-54%
Department Position Total:	0	0	0	0	0	0%
<b>Non-Departmental</b>						
Other Operating	8,233	6,777	7,123	6,992	8,828	26%
Department Total:	8,233	6,777	7,123	6,992	8,828	26%
Department Position Total:	0	0	0	0	0	0%
<b>Public Safety Total</b>	<b>1,253,803</b>	<b>1,294,667</b>	<b>1,340,569</b>	<b>1,434,880</b>	<b>1,509,087</b>	<b>5%</b>
<b>Aviation</b>						
Salary	78,499	81,325	85,651	90,434	93,719	4%
Fringe Benefits	17,871	21,143	24,355	29,122	34,260	18%
Court Costs	226	275	186	494	494	0%
Contractual Services	64,517	68,579	73,223	93,571	101,982	9%
Other Operating	135,535	134,331	134,799	165,035	161,705	-2%
Charges for County Services	81,371	76,332	78,877	86,340	84,064	-3%
Capital	5,984	5,150	5,739	9,072	8,074	-11%
Department Total:	384,003	387,135	402,830	474,068	484,298	2%
Department Position Total:	1,173	1,184	1,256	1,284	1,324	3%

**APPENDIX B**  
**Expenditures by Category of Spending**  
(Dollars in thousands)

Strategic Area / Department	Actual 12-13	Actual 13-14	Actual 14-15	Budget 15-16	Proposed 16-17	% Change to Budget
<b>Metropolitan Planning Organization</b>						
Salary	1,654	0	0	0	0	0%
Contractual Services	3,475	0	0	0	0	0%
Other Operating	191	0	0	0	0	0%
Charges for County Services	142	0	0	0	0	0%
Capital	10	0	0	0	0	0%
Department Total:	5,472	0	0	0	0	0%
Department Position Total:	17	0	0	0	0	0%
<b>Office of the Citizens' Independent Transportation Trust</b>						
Salary	851	853	876	998	1,056	6%
Fringe Benefits	160	203	236	268	320	19%
Court Costs	0	0	0	1	1	0%
Contractual Services	401	344	393	564	564	0%
Other Operating	225	244	282	342	360	5%
Charges for County Services	138	169	165	177	178	1%
Department Total:	1,775	1,813	1,952	2,350	2,479	5%
Department Position Total:	9	9	9	9	9	0%
<b>Parks, Recreation and Open Spaces</b>						
Salary	0	0	0	1,661	1,043	-37%
Fringe Benefits	0	0	0	621	419	-33%
Court Costs	0	0	0	1	0	-100%
Contractual Services	0	0	0	341	444	30%
Other Operating	0	0	0	392	734	87%
Charges for County Services	0	0	0	487	1,077	121%
Department Total:	0	0	0	3,503	3,717	6%
Department Position Total:	0	0	0	33	18	-45%
<b>Public Works and Waste Management</b>						
Salary	26,074	25,180	24,071	0	0	0%
Fringe Benefits	6,253	7,556	7,248	0	0	0%
Court Costs	10	2	1	0	0	0%
Contractual Services	995	2,696	3,378	0	0	0%
Other Operating	10,981	8,812	9,707	0	0	0%
Charges for County Services	3,341	2,357	2,335	0	0	0%
Capital	1,608	2,099	2,310	0	0	0%
Department Total:	49,262	48,702	49,050	0	0	0%
Department Position Total:	393	363	364	0	0	0%

**APPENDIX B**  
**Expenditures by Category of Spending**  
(Dollars in thousands)

Strategic Area / Department	Actual 12-13	Actual 13-14	Actual 14-15	Budget 15-16	Proposed 16-17	% Change to Budget
<b>Seaport</b>						
Salary	20,768	20,202	20,060	21,262	23,051	8%
Fringe Benefits	5,387	6,564	6,693	7,407	8,484	15%
Court Costs	30	11	5	11	12	9%
Contractual Services	12,947	16,303	16,482	17,964	19,085	6%
Other Operating	13,173	11,226	8,699	13,586	12,915	-5%
Charges for County Services	15,543	16,168	18,914	18,449	21,627	17%
Capital	1,077	1,456	279	1,917	1,588	-17%
Department Total:	68,925	71,930	71,132	80,596	86,762	8%
Department Position Total:	266	362	349	331	325	-2%
<b>Transportation and Public Works</b>						
Salary	208,172	214,660	257,259	272,215	271,847	0%
Fringe Benefits	51,948	71,759	77,068	80,138	90,600	13%
Court Costs	19	7	2	46	45	-2%
Contractual Services	62,458	71,304	78,902	86,344	93,991	9%
Other Operating	108,267	96,601	124,966	124,864	112,384	-10%
Charges for County Services	11,904	12,574	12,939	18,960	19,762	4%
Grants to Outside Organizations	4,235	4,235	4,235	4,235	4,235	0%
Capital	1,770	2,184	2,125	4,941	5,776	17%
Department Total:	448,773	473,324	557,496	591,743	598,640	1%
Department Position Total:	3,564	3,567	3,247	3,718	3,722	0%
<b>Capital Outlay Reserve</b>						
Capital	904	951	961	713	960	35%
Department Total:	904	951	961	713	960	35%
Department Position Total:	0	0	0	0	0	0%
<b>Transportation Total</b>	959,114	983,855	1,083,421	1,152,973	1,176,856	2%
<b>Adrienne Arsht Center for the Performing Arts Trust</b>						
Other Operating	9,786	8,541	9,588	10,146	10,450	3%
Department Total:	9,786	8,541	9,588	10,146	10,450	3%
Department Position Total:	0	0	0	0	0	0%

**APPENDIX B**  
**Expenditures by Category of Spending**  
(Dollars in thousands)

Strategic Area / Department	Actual 12-13	Actual 13-14	Actual 14-15	Budget 15-16	Proposed 16-17	% Change to Budget
<b>Cultural Affairs</b>						
Salary	3,762	3,950	4,598	6,336	7,201	14%
Fringe Benefits	806	994	1,359	2,002	2,270	13%
Court Costs	3	0	8	19	24	26%
Contractual Services	2,438	3,462	3,984	3,906	3,774	-3%
Other Operating	2,196	2,659	2,658	3,712	3,467	-7%
Charges for County Services	175	458	534	1,049	1,071	2%
Grants to Outside Organizations	11,982	12,858	13,239	13,990	13,960	0%
Capital	1,606	1,342	1,061	1,662	2,696	62%
Department Total:	22,968	25,723	27,441	32,676	34,463	5%
Department Position Total:	45	55	55	59	59	0%
<b>HistoryMiami</b>						
Contractual Services	9	0	0	0	0	0%
Other Operating	239	3,642	3,854	3,854	3,854	0%
Charges for County Services	6	0	0	0	0	0%
Grants to Outside Organizations	1,215	0	0	0	0	0%
Department Total:	1,469	3,642	3,854	3,854	3,854	0%
<b>Library</b>						
Salary	23,063	21,539	21,918	25,247	25,488	1%
Fringe Benefits	6,132	6,753	7,206	8,367	9,729	16%
Court Costs	0	0	0	1	1	0%
Contractual Services	3,372	2,700	3,267	4,259	3,944	-7%
Other Operating	11,770	9,264	10,755	15,835	20,000	26%
Charges for County Services	5,798	3,792	3,803	4,305	7,476	74%
Capital	878	375	1,343	1,296	4,444	243%
Department Total:	51,013	44,423	48,292	59,310	71,082	20%
Department Position Total:	461	412	412	440	444	1%
<b>Parks, Recreation and Open Spaces</b>						
Salary	46,393	47,878	49,533	51,940	56,610	9%
Fringe Benefits	11,879	13,657	14,190	18,646	19,258	3%
Court Costs	95	18	17	49	36	-27%
Contractual Services	13,908	13,673	16,439	14,092	15,175	8%
Other Operating	16,486	16,781	18,098	20,336	20,920	3%
Charges for County Services	13,739	13,874	13,569	14,003	13,515	-3%
Grants to Outside Organizations	-122	0	-99	0	275	0%
Capital	1,723	816	1,011	653	1,224	87%
Department Total:	104,101	106,697	112,758	119,719	127,013	6%
Department Position Total:	717	644	723	757	789	4%



**APPENDIX B**  
**Expenditures by Category of Spending**  
(Dollars in thousands)

Strategic Area / Department	Actual 12-13	Actual 13-14	Actual 14-15	Budget 15-16	Proposed 16-17	% Change to Budget
<b>Patricia and Phillip Frost Museum of Science</b>						
Grants to Outside Organizations	1,234	2,500	2,500	2,500	0	-100%
Department Total:	1,234	2,500	2,500	2,500	0	-100%
<b>Perez Art Museum Miami</b>						
Contractual Services	24	0	0	0	0	0%
Other Operating	261	0	0	0	0	0%
Charges for County Services	23	0	0	0	0	0%
Grants to Outside Organizations	1,684	2,664	2,664	3,664	4,000	9%
Department Total:	1,992	2,664	2,664	3,664	4,000	9%
<b>Tourist Development Taxes</b>						
Other Operating	28,004	30,355	32,499	32,667	34,549	6%
Department Total:	28,004	30,355	32,499	32,667	34,549	6%
Department Position Total:	0	0	0	0	0	0%
<b>Vizcaya Museum and Gardens</b>						
Salary	2,540	3,078	0	0	0	0%
Fringe Benefits	907	1,141	0	0	0	0%
Court Costs	0	1	0	0	0	0%
Contractual Services	442	695	0	0	0	0%
Other Operating	769	896	2,500	2,500	2,500	0%
Charges for County Services	355	261	0	0	0	0%
Capital	69	20	0	0	0	0%
Department Total:	5,082	6,092	2,500	2,500	2,500	0%
Department Position Total:	47	64	70	0	0	0%
<b>Capital Outlay Reserve</b>						
Capital	4,567	2,685	4,028	4,671	6,701	43%
Department Total:	4,567	2,685	4,028	4,671	6,701	43%
Department Position Total:	0	0	0	0	0	0%
<b>Non-Departmental</b>						
Other Operating	800	826	100	375	125	-67%
Department Total:	800	826	100	375	125	-67%
Department Position Total:	0	0	0	0	0	0%
<b><i>Recreation and Culture Total</i></b>	<b>231,016</b>	<b>234,148</b>	<b>246,224</b>	<b>272,082</b>	<b>294,737</b>	<b>8%</b>

**APPENDIX B**  
**Expenditures by Category of Spending**  
(Dollars in thousands)

Strategic Area / Department	Actual 12-13	Actual 13-14	Actual 14-15	Budget 15-16	Proposed 16-17	% Change to Budget
<b>Animal Services</b>						
Salary	5,642	6,634	7,889	8,485	9,853	16%
Fringe Benefits	1,573	1,955	2,309	2,898	4,017	39%
Court Costs	18	21	19	17	25	47%
Contractual Services	540	662	1,187	1,481	1,504	2%
Other Operating	2,592	3,576	3,077	3,174	4,062	28%
Charges for County Services	909	971	1,047	740	649	-12%
Grants to Outside Organizations	100	201	411	600	600	0%
Capital	40	67	22	20	357	1685%
Department Total:	11,414	14,087	15,961	17,415	21,067	21%
Department Position Total:	116	173	146	146	204	40%
<b>Parks, Recreation and Open Spaces</b>						
Salary	7,952	7,873	8,812	9,213	10,791	17%
Fringe Benefits	2,636	2,874	3,042	3,634	4,199	16%
Contractual Services	632	592	796	14,957	12,478	-17%
Other Operating	6,660	5,410	5,969	29,584	20,515	-31%
Charges for County Services	5,392	3,746	3,278	3,566	3,755	5%
Capital	512	367	908	190	692	264%
Department Total:	23,784	20,862	22,805	61,144	52,430	-14%
Department Position Total:	209	195	195	237	223	-6%
<b>Public Works and Waste Management</b>						
Salary	67,222	67,375	71,536	0	0	0%
Fringe Benefits	18,954	21,905	22,914	0	0	0%
Court Costs	5	2	2	0	0	0%
Contractual Services	166,007	150,295	151,365	0	0	0%
Other Operating	22,397	24,915	24,121	0	0	0%
Charges for County Services	53,795	58,861	52,395	0	0	0%
Grants to Outside Organizations	21	0	438	0	0	0%
Capital	16,401	2,827	21,133	0	0	0%
Department Total:	344,802	326,180	343,904	0	0	0%
Department Position Total:	1,214	1,165	1,264	0	0	0%

**APPENDIX B**  
**Expenditures by Category of Spending**  
(Dollars in thousands)

Strategic Area / Department	Actual 12-13	Actual 13-14	Actual 14-15	Budget 15-16	Proposed 16-17	% Change to Budget
<b>Regulatory and Economic Resources</b>						
Salary	51,951	52,829	55,406	61,917	67,186	9%
Fringe Benefits	11,863	14,289	15,961	19,075	22,379	17%
Court Costs	4	17	3	51	52	2%
Contractual Services	2,203	2,722	3,319	10,070	10,361	3%
Other Operating	7,271	10,774	8,776	11,537	12,260	6%
Charges for County Services	18,841	17,772	17,825	19,655	23,169	18%
Grants to Outside Organizations	430	406	414	430	430	0%
Capital	893	1,762	142	1,314	3,974	202%
Department Total:	93,456	100,571	101,846	124,049	139,811	13%
Department Position Total:	807	829	831	883	907	3%
<b>Solid Waste Management</b>						
Salary	51,115	51,240	54,306	52,780	57,797	10%
Fringe Benefits	14,989	16,622	17,048	19,245	23,030	20%
Court Costs	5	2	1	7	12	71%
Contractual Services	153,572	137,203	138,246	144,285	148,149	3%
Other Operating	11,946	11,424	6,801	16,274	16,464	1%
Charges for County Services	44,125	49,344	43,609	51,131	45,743	-11%
Grants to Outside Organizations	21	0	0	0	21	0%
Capital	15,686	2,424	20,083	1,518	5,989	295%
Department Total:	291,459	268,259	280,094	285,240	297,205	4%
Department Position Total:	931	882	0	996	1,015	2%
<b>Transportation and Public Works</b>						
Salary	12,731	13,260	13,570	15,977	14,456	-10%
Fringe Benefits	3,595	4,669	5,217	5,657	5,878	4%
Court Costs	0	0	1	10	0	-100%
Contractual Services	1,541	2,690	2,018	2,855	2,019	-29%
Other Operating	2,901	2,334	4,012	4,145	4,113	-1%
Charges for County Services	6,454	8,875	8,205	10,290	5,296	-49%
Capital	707	403	1,048	2,010	2,184	9%
Department Total:	27,929	32,231	34,071	40,944	33,946	-17%
Department Position Total:	257	257	0	233	249	7%
<b>Water and Sewer</b>						
Salary	151,567	151,606	162,569	159,851	170,419	7%
Fringe Benefits	38,153	42,901	51,008	52,835	61,598	17%
Contractual Services	63,533	68,059	75,619	95,264	99,173	4%
Other Operating	45,501	46,036	39,513	52,386	47,240	-10%
Charges for County Services	41,410	41,241	47,147	50,416	51,398	2%
Capital	57,117	65,362	72,648	82,222	82,469	0%
Department Total:	397,281	415,205	448,504	492,974	512,297	4%
Department Position Total:	2,539	2,351	2,491	2,626	2,824	8%

**APPENDIX B**  
**Expenditures by Category of Spending**  
(Dollars in thousands)

Strategic Area / Department	Actual 12-13	Actual 13-14	Actual 14-15	Budget 15-16	Proposed 16-17	% Change to Budget
<b>Capital Outlay Reserve</b>						
Capital	2,071	1,735	15,278	3,207	2,787	-13%
Department Total:	2,071	1,735	15,278	3,207	2,787	-13%
Department Position Total:	0	0	0	0	0	0%
<b>Non-Departmental</b>						
Other Operating	437	5,437	5,437	5,537	5,570	1%
Department Total:	437	5,437	5,437	5,537	5,570	1%
Department Position Total:	0	0	0	0	0	0%
<b><i>Neighborhood and Infrastructure</i></b>	<b>1,192,633</b>	<b>1,184,567</b>	<b>1,267,900</b>	<b>1,030,510</b>	<b>1,065,113</b>	<b>3%</b>
<b>Community Action and Human Services</b>						
Salary	36,823	29,326	29,992	33,004	34,390	4%
Fringe Benefits	10,675	9,027	9,165	10,042	12,094	20%
Court Costs	2	0	0	0	0	0%
Contractual Services	5,878	7,986	7,178	6,708	6,443	-4%
Other Operating	7,395	5,257	5,988	8,824	6,320	-28%
Charges for County Services	3,005	3,184	2,503	2,633	2,090	-21%
Grants to Outside Organizations	171,696	56,952	56,600	57,721	58,817	2%
Capital	98	125	1,063	64	183	186%
Department Total:	235,572	111,857	112,489	118,996	120,337	1%
Department Position Total:	675	485	489	513	521	2%
<b>Homeless Trust</b>						
Salary	1,166	1,172	1,421	1,355	1,487	10%
Fringe Benefits	215	305	397	401	518	29%
Contractual Services	214	97	79	110	105	-5%
Other Operating	538	488	727	622	604	-3%
Charges for County Services	47	179	278	271	275	1%
Grants to Outside Organizations	34,021	40,058	40,132	53,436	50,998	-5%
Capital	6	0	8	2,766	7,313	164%
Department Total:	36,207	42,299	43,042	58,961	61,300	4%
Department Position Total:	15	17	17	18	18	0%
<b>Jackson Health System</b>						
Other Operating	133,127	137,402	147,220	161,006	175,413	9%
Department Total:	133,127	137,402	147,220	161,006	175,413	9%
Department Position Total:	0	0	0	0	0	0%

**APPENDIX B**  
**Expenditures by Category of Spending**  
(Dollars in thousands)

Strategic Area / Department	Actual 12-13	Actual 13-14	Actual 14-15	Budget 15-16	Proposed 16-17	% Change to Budget
<b>Public Housing and Community Development</b>						
Salary	20,963	20,325	19,968	23,886	23,830	0%
Fringe Benefits	5,672	5,126	8,268	7,843	8,765	12%
Court Costs	185	294	42	231	26	-89%
Contractual Services	27,364	25,421	28,846	24,750	29,135	18%
Other Operating	11,056	12,045	11,115	10,180	11,450	12%
Charges for County Services	6,263	5,152	5,912	5,543	5,311	-4%
Capital	0	0	0	10	0	-100%
Department Total:	71,503	68,363	74,151	72,443	78,517	8%
Department Position Total:	299	327	399	368	395	7%
<b>Capital Outlay Reserve</b>						
Capital	17,339	14,297	16,010	14,900	14,820	-1%
Department Total:	17,339	14,297	16,010	14,900	14,820	-1%
Department Position Total:	0	0	0	0	0	0%
<b>Non-Departmental</b>						
Other Operating	40,695	31,391	32,706	30,569	35,531	16%
Department Total:	40,695	31,391	32,706	30,569	35,531	16%
Department Position Total:	0	0	0	0	0	0%
<b>Health and Human Services Total</b>	<b>534,443</b>	<b>405,609</b>	<b>425,618</b>	<b>456,875</b>	<b>485,918</b>	<b>6%</b>
<b>Miami-Dade Economic Advocacy Trust</b>						
Salary	684	709	739	687	869	26%
Fringe Benefits	161	151	243	328	346	5%
Contractual Services	17	46	41	20	100	400%
Other Operating	105	82	68	87	97	11%
Charges for County Services	13	71	43	26	52	100%
Grants to Outside Organizations	1,255	1,767	2,064	5,892	2,186	-63%
Capital	3	1	1	1	1	0%
Department Total:	2,238	2,827	3,199	7,041	3,651	-48%
Department Position Total:	10	10	10	9	12	33%
<b>Public Housing and Community Development</b>						
Salary	4,588	4,073	3,446	3,520	5,058	44%
Fringe Benefits	922	1,096	1,031	1,039	1,608	55%
Court Costs	2	4	3	4	4	0%
Contractual Services	326	192	154	187	197	5%
Other Operating	63,237	52,700	40,897	55,455	49,475	-11%
Charges for County Services	913	654	471	328	374	14%
Department Total:	69,988	58,719	46,002	60,533	56,716	-6%
Department Position Total:	57	54	28	55	29	-47%

**APPENDIX B**  
**Expenditures by Category of Spending**  
(Dollars in thousands)

Strategic Area / Department	Actual 12-13	Actual 13-14	Actual 14-15	Budget 15-16	Proposed 16-17	% Change to Budget
<b>Regulatory and Economic Resources</b>						
Salary	8,630	6,411	6,016	2,884	2,925	1%
Fringe Benefits	1,988	1,793	1,823	942	1,023	9%
Court Costs	1	1	0	8	1	-88%
Contractual Services	148	104	218	195	310	59%
Other Operating	1,210	928	1,238	451	769	71%
Charges for County Services	1,635	1,502	1,752	586	676	15%
Capital	4	0	4	15	152	913%
Department Total:	13,616	10,739	11,051	5,081	5,856	15%
Department Position Total:	144	111	90	46	44	-4%
<b>Capital Outlay Reserve</b>						
Capital	18	312	0	0	250	0%
Department Total:	18	312	0	0	250	#Div/0!
Department Position Total:	0	0	0	0	0	0%
<b>Non-Departmental</b>						
Other Operating	40,551	46,514	31,053	42,463	57,071	34%
Department Total:	40,551	46,514	31,053	42,463	57,071	34%
Department Position Total:	0	0	0	0	0	0%
<b><i>Economic Development Total</i></b>	<b>126,411</b>	<b>119,111</b>	<b>91,305</b>	<b>115,118</b>	<b>123,544</b>	<b>7%</b>
<b>Audit and Management Services</b>						
Salary	3,371	3,200	2,986	3,262	3,358	3%
Fringe Benefits	706	803	883	983	1,097	12%
Other Operating	155	144	130	188	166	-12%
Charges for County Services	28	26	23	17	36	112%
Capital	9	5	2	16	10	-38%
Department Total:	4,269	4,178	4,024	4,466	4,667	5%
Department Position Total:	47	37	37	37	38	3%
<b>Commission on Ethics and Public Trust</b>						
Salary	1,296	1,347	1,274	1,426	1,452	2%
Fringe Benefits	253	314	348	388	446	15%
Contractual Services	39	1	1	1	1	0%
Other Operating	170	178	166	156	125	-20%
Charges for County Services	20	24	25	165	233	41%
Capital	4	2	3	4	5	25%
Department Total:	1,782	1,866	1,817	2,140	2,262	6%
Department Position Total:	13	14	14	14	13	-7%

**APPENDIX B**  
**Expenditures by Category of Spending**  
(Dollars in thousands)

Strategic Area / Department	Actual 12-13	Actual 13-14	Actual 14-15	Budget 15-16	Proposed 16-17	% Change to Budget
<b>Communications</b>						
Salary	10,211	10,153	11,117	12,268	11,741	-4%
Fringe Benefits	2,510	2,942	3,448	4,128	4,156	1%
Contractual Services	474	254	561	431	576	34%
Other Operating	1,475	1,581	1,755	1,755	1,021	-42%
Charges for County Services	484	974	1,108	1,040	1,482	43%
Capital	7	8	7	60	135	125%
Department Total:	15,161	15,912	17,996	19,682	19,111	-3%
Department Position Total:	180	178	179	169	170	1%
<b>Elections</b>						
Salary	11,334	12,021	9,498	17,756	12,544	-29%
Fringe Benefits	2,559	2,621	2,605	2,303	2,727	18%
Contractual Services	1,646	2,038	1,796	2,856	3,324	16%
Other Operating	2,518	4,136	3,502	7,625	3,191	-58%
Charges for County Services	5,813	3,042	3,398	4,611	3,942	-15%
Grants to Outside Organizations	49	33	50	0	0	0%
Capital	728	470	173	140	140	0%
Department Total:	24,647	24,361	21,022	35,291	25,868	-27%
Department Position Total:	91	94	94	94	99	5%
<b>Finance</b>						
Salary	17,853	17,856	19,086	22,974	23,027	0%
Fringe Benefits	4,020	5,075	5,714	6,884	8,186	19%
Court Costs	1	6	10	17	17	0%
Contractual Services	498	680	1,148	1,560	1,869	20%
Other Operating	4,472	4,484	5,548	5,636	6,869	22%
Charges for County Services	2,426	2,298	2,949	2,735	3,086	13%
Capital	1,681	314	422	233	138	-41%
Department Total:	30,951	30,713	34,877	40,039	43,192	8%
Department Position Total:	311	331	319	351	365	4%
<b>Human Resources</b>						
Salary	7,112	6,947	6,376	7,938	8,002	1%
Fringe Benefits	1,755	2,079	2,087	2,491	2,726	9%
Contractual Services	3	5	23	21	38	81%
Other Operating	672	524	964	558	289	-48%
Charges for County Services	347	155	311	132	435	230%
Capital	0	0	0	2	0	-100%
Department Total:	9,889	9,710	9,761	11,142	11,490	3%
Department Position Total:	132	112	102	110	111	1%

**APPENDIX B**  
**Expenditures by Category of Spending**  
(Dollars in thousands)

Strategic Area / Department	Actual 12-13	Actual 13-14	Actual 14-15	Budget 15-16	Proposed 16-17	% Change to Budget
<b>Information Technology</b>						
Salary	55,827	61,371	71,108	74,732	76,793	3%
Fringe Benefits	10,474	13,877	17,755	20,302	22,455	11%
Contractual Services	2,776	4,173	3,004	1,509	1,124	-26%
Other Operating	43,828	50,146	50,273	39,503	46,199	17%
Charges for County Services	5,273	10,934	10,913	11,131	12,504	12%
Capital	10,504	10,373	8,283	5,989	16,905	182%
Department Total:	128,682	150,874	161,336	153,166	175,980	15%
Department Position Total:	541	593	656	737	762	3%
<b>Inspector General</b>						
Salary	3,593	3,274	3,606	4,367	4,566	5%
Fringe Benefits	656	733	927	1,122	1,227	9%
Court Costs	1	0	0	2	2	0%
Contractual Services	18	2	1	6	6	0%
Other Operating	387	348	370	482	326	-32%
Charges for County Services	23	17	33	36	700	1844%
Capital	0	8	0	18	18	0%
Department Total:	4,678	4,382	4,937	6,033	6,845	13%
Department Position Total:	38	38	38	38	38	0%
<b>Internal Services</b>						
Salary	58,760	54,277	57,343	63,551	66,948	5%
Fringe Benefits	14,994	15,810	16,584	19,980	22,866	14%
Court Costs	7	3	2	7	6	-14%
Contractual Services	40,167	39,516	40,491	48,865	49,543	1%
Other Operating	87,588	87,923	72,557	82,428	73,932	-10%
Charges for County Services	19,263	32,838	33,189	52,572	46,525	-12%
Capital	3,481	9,152	8,311	15,692	1,246	-92%
Department Total:	224,260	239,519	228,477	283,095	261,066	-8%
Department Position Total:	711	717	852	894	907	1%
<b>Management and Budget</b>						
Salary	6,101	5,057	5,266	6,516	6,565	1%
Fringe Benefits	1,258	1,271	1,529	1,778	1,939	9%
Court Costs	0	0	142	1	1	0%
Contractual Services	0	41	13,370	15	0	-100%
Other Operating	23,209	125	420	25,170	343	-99%
Charges for County Services	674	770	905	817	814	0%
Grants to Outside Organizations	0	259	9,433	0	24,980	0%
Capital	19	50	18	51	56	10%
Department Total:	31,261	7,573	31,083	34,348	34,698	1%
Department Position Total:	76	80	64	67	69	3%



**APPENDIX B**  
**Expenditures by Category of Spending**  
(Dollars in thousands)

Strategic Area / Department	Actual 12-13	Actual 13-14	Actual 14-15	Budget 15-16	Proposed 16-17	% Change to Budget
<b>Property Appraiser</b>						
Salary	22,193	21,498	23,406	25,914	27,173	5%
Fringe Benefits	5,019	5,788	6,828	8,128	9,402	16%
Court Costs	1	5	0	6	5	-17%
Contractual Services	545	1,447	1,994	1,874	2,058	10%
Other Operating	1,755	990	916	1,839	1,370	-26%
Charges for County Services	2,555	2,180	1,978	1,994	2,608	31%
Capital	76	13	116	140	82	-41%
Department Total:	32,144	31,921	35,238	39,895	42,698	7%
Department Position Total:	315	414	361	403	403	0%
<b>Capital Outlay Reserve</b>						
Capital	14,999	17,240	14,710	14,307	10,909	-24%
Department Total:	14,999	17,240	14,710	14,307	10,909	-24%
Department Position Total:	0	0	0	0	0	0%
<b>Non-Departmental</b>						
Other Operating	46,340	50,381	49,785	72,480	69,583	-4%
Department Total:	46,340	50,381	49,785	72,480	69,583	-4%
Department Position Total:	0	0	0	0	0	0%
<b>General Government Total</b>	<b>569,063</b>	<b>588,630</b>	<b>615,063</b>	<b>716,084</b>	<b>708,369</b>	<b>-1%</b>
<b>All Strategic Areas</b>						
Salary	1,861,909	1,871,591	1,963,471	1,951,819	2,032,423	4%
Fringe Benefits	517,594	604,385	660,545	682,605	772,871	13%
Court Costs	1,286	1,186	968	2,010	1,848	-8%
Contractual Services	660,685	651,308	695,196	613,540	640,929	4%
Other Operating	1,043,373	1,010,162	999,188	1,182,687	1,153,583	-2%
Charges for County Services	399,615	427,338	432,971	433,313	435,523	1%
Grants to Outside Organizations	229,870	123,742	135,322	142,503	160,989	13%
Capital	195,209	165,471	225,843	217,131	214,705	-1%
Minus Adjustments for Interagency Transfers	461,453	477,508	534,462	511,336	547,782	7%
Grand Total:	4,448,088	4,377,675	4,579,042	4,714,272	4,865,089	3.20%
Department Total:	26,576	26,291	25,427	26,199	26,773	2.19%

**APPENDIX C: COUNTYWIDE GENERAL FUND REVENUE**  
(in thousands of dollars)

REVENUE SOURCE	Net 2016-17 Proposed
<b>TAXES</b>	
General Property Tax	\$ 1,114,316
Local Option Gas Tax	42,703
Ninth Cent Gas Tax	10,853
Subtotal	<u>1,167,872</u>
<b>BUSINESS TAXES</b>	
Business Taxes	3,996
Subtotal	<u>3,996</u>
<b>INTERGOVERNMENTAL REVENUES</b>	
State Sales Tax	76,064
State Revenue Sharing	47,077
Gasoline and Motor Fuels Tax	12,521
Alcoholic Beverage License	788
Secondary Roads	500
Race Track Revenue	500
State Insurance Agent License Fees	464
Subtotal	<u>137,914</u>
<b>CHARGES FOR SERVICES</b>	
Sheriff and Police Fees	3,700
Other	500
Subtotal	<u>4,200</u>
<b>INTEREST INCOME</b>	
Interest	597
Subtotal	<u>597</u>

**APPENDIX C: COUNTYWIDE GENERAL FUND REVENUE**  
(in thousands of dollars)

REVENUE SOURCE	Net 2016-17 Proposed
OTHER	
Administrative Reimbursements	37,465
Miscellaneous	<u>5,972</u>
Subtotal	43,437
TRANSFERS	
Transfers	<u>4,000</u>
Subtotal	4,000
CASH CARRYOVER	
Cash Carryover	<u>19,984</u>
Subtotal	19,984
TOTAL	<u><u>\$1,382,000</u></u>

**APPENDIX D: UNINCORPORATED MUNICIPAL SERVICE AREA  
GENERAL FUND REVENUE**  
(in thousands of dollars)

REVENUE SOURCE	Net 2016-17 Proposed
<b>TAXES</b>	
General Property Tax	\$ 122,028
Utility Tax	88,829
Communications Tax	33,327
Franchise Tax	20,000
Subtotal	<u>264,184</u>
<b>BUSINESS TAXES</b>	
Business Taxes	1,404
Subtotal	<u>1,404</u>
<b>INTERGOVERNMENTAL REVENUES</b>	
State Sales Tax	88,309
State Revenue Sharing	48,210
Alcoholic Beverage License	277
Subtotal	<u>136,796</u>
<b>CHARGES FOR SERVICES</b>	
Sheriff and Police Fees	1,300
Subtotal	<u>1,300</u>
<b>INTEREST INCOME</b>	
Interest	210
Subtotal	<u>210</u>
<b>OTHER</b>	
Administrative Reimbursements	13,164
Miscellaneous	1,042
Subtotal	<u>14,206</u>

**APPENDIX D: UNINCORPORATED MUNICIPAL SERVICE AREA  
GENERAL FUND REVENUE**  
(in thousands of dollars)

REVENUE SOURCE		Net 2016-17 Proposed
CASH CARRYOVER		
Cash Carryover		33,436
	Subtotal	<u>33,436</u>
	TOTAL	<u><u>\$451,536</u></u>

APPENDIX E: COUNTYWIDE NON-DEPARTMENTAL EXPENDITURES	
By Strategic Area	
(in thousands of dollars)	
STRATEGIC AREA	2016-17 Proposed Budget
PUBLIC SAFETY	
Court Care Program - YWCA	\$ 270
DUI Toxicology Contract	985
Public Safety Community-based Organizations	1,335
State Department of Juvenile Justice	4,805
Youth and Family Intervention Initiative	1,433
Subtotal	8,828
RECREATION AND CULTURE	
Miami Marathon	\$ 25
Orange Bowl Committee	100
Subtotal	125
NEIGHBORHOOD AND INFRASTRUCTURE	
Comprehensive Planning Assessment	\$ 100
South Florida Regional Planning Council	470
WASD Loan Repayment	5,000
Subtotal	5,570
HEALTH AND HUMAN SERVICES	
Alliance for Aging	\$ 220
Aging Initiative	50
Child Care Center Trust	30
Child Protection Team (University of Miami)	175
Farm Share	660
Health Council of South Florida	33
Medicaid	60,635
Medicaid Reimbursement from Public Health Trust	(30,000)
Public Guardianship	2,428
Inmate Medical	1,300
Subtotal	35,531
ECONOMIC DEVELOPMENT	
CDBG Repayment	\$ 1,000
South Pointe Interlocal Payment	11,068
Tax Increment Financing	44,498
Subtotal	56,566

**APPENDIX E: COUNTYWIDE NON-DEPARTMENTAL EXPENDITURES**  
**By Strategic Area**  
(in thousands of dollars)

STRATEGIC AREA	2016-17 Proposed Budget
GENERAL GOVERNMENT	
Accidental Death Insurance	\$ 111
Activation Reserve	150
Community-based Organizations	16,002
Community Redevelopment Agency and Other Studies	468
Contingency Reserve	5,000
Employee Advertisements	148
Employee Awards	200
Employee Background Checks	37
Employ Miami-Dade Program	500
Employee Physicals	555
Employee Training and Development	313
External Audits	1,300
Future Services Reserve	1,000
General Publicity	74
Grant Match Reserve	1,318
In-Kind Reserve	150
Interpreter Services	15
Judgement and Losses	1,100
Long Term Disability Insurance	1,036
Management Consulting	222
Memberships in Local, State, and National Organizations	311
Miscellaneous Operating	222
Mom and Pop Business Grants	1,044
Outside Legal Services	861
Outside Printing	74
Prior Year Encumbrances	1,554
Promotional Items	44
Property Damage Insurance	2,590
Public Campaign Financing	74
Quality Neighborhood Improvement Bond Program Debt	310
Radio Public Information Program	110
Save Our Seniors Homeowners Relief Fund	2,790
Safety and Security Reserve	2,000
Summer Youth Employment Program	1,000
Tax Equalization Reserve	2,250
Wage Adjustment, FRS, Separation, and Energy Reserve	2,092
Subtotal	<u>47,025</u>
TOTAL	<u>\$ 153,646</u>

**APPENDIX F: UNINCORPORATED MUNICIPAL SERVICE AREA**  
**NON-DEPARTMENTAL EXPENDITURES**  
**By Strategic Area**  
(in thousands of dollars)

		2016-17 Proposed Budget
STRATEGIC AREA		
ECONOMIC DEVELOPMENT		
Tax Increment Financing	\$	505
	Subtotal	505
GENERAL GOVERNMENT		
Accidental Death Insurance	\$	39
Employee Awards		70
Employee Background Checks		13
Employee Physicals		195
Employee Training and Development		110
Employment Advertisements		52
General Publicity		26
Future Services Reserve		250
Interpreter Services		5
Long Term Disability Insurance		364
Management Consulting		78
Memberships in Local, State, and National Organizations		109
Miscellaneous Operating/Refunds		78
Mom and Pop Business Grants		0
Outside Legal Services		302
Outside Printing		26
Prior Year Encumbrances		546
Promotional Items		16
Property Damage Insurance		910
Public Campaign Financing		26
Quality Neighborhood Improvement Bond Program Debt		11,009
Radio Public Information Program		39
Save Our Seniors Homeowners Relief Fund		310
Tax Equalization Reserve		250
Wage Adjustment, FRS, Separation, and Energy Reserve		7,734
	Subtotal	22,557
TOTAL	\$	23,062



## APPENDIX G: CAPITAL REVENUE SUMMARY BY SOURCE

(dollars in thousands)

Revenue Source	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Total
<b>Federal Government</b>									
Army Corps of Engineers	10,000	6,400	2,500	0	0	0	0	0	18,900
Capital Funds Program (CFP) - 713	5,200	561	0	0	0	0	0	0	5,761
Capital Funds Program (CFP) - 714	3,139	1,880	724	0	0	0	0	0	5,743
Capital Funds Program (CFP) - 715	1,032	2,002	2,772	1,006	0	0	0	0	6,812
Capital Funds Program (CFP) - 716	0	1,026	2,002	2,771	1,013	0	0	0	6,812
Comm. Dev. Block Grant	4,483	258	0	0	0	0	0	0	4,741
Federal Aviation Administration	34,115	1,029	0	0	0	0	0	0	35,144
Federal Department of Justice Grant	553	564	436	0	0	0	0	0	1,553
Federal Health & Human Services	800	0	0	0	0	0	0	0	800
FEMA Hazard Mitigation Grant	1,842	0	0	0	0	0	0	0	1,842
FTA 5339 Bus & Bus Facility Formula	7,628	3,950	1,276	637	0	0	0	0	13,491
FTA Section 5307/5309 Formula Grant	103,442	88,612	90,158	89,402	86,200	81,421	86,984	10,500	636,719
Hope VI Grant	250	1,560	0	0	0	0	0	0	1,810
Replacement Housing Factor (RHF)	0	0	0	1,611	221	0	0	0	1,832
Transportation Security Administration Funds	0	10,000	33,794	37,384	19,983	0	0	0	101,161
Urban Area Security Initiative Grant	167	0	0	0	0	0	0	0	167
US Department of Agriculture	2,190	0	0	0	0	0	0	0	2,190
<b>Total</b>	<b>174,841</b>	<b>117,842</b>	<b>133,662</b>	<b>132,811</b>	<b>107,417</b>	<b>81,421</b>	<b>86,984</b>	<b>10,500</b>	<b>845,478</b>
<b>Non-County Sources</b>									
ASPCA Contribution	0	0	1,000	1,000	0	0	0	0	2,000
City of Homestead Contribution	77	4	0	0	0	0	0	0	81
City of Miami Beach Contribution	4,855	417	0	0	0	0	0	0	5,272
City of Miami Contribution	0	417	0	0	0	0	0	0	417
Non-County Contributions	3,244	0	0	0	0	0	0	0	3,244
Other - Non County Sources	8,617	0	0	0	0	0	0	0	8,617
<b>Total</b>	<b>16,793</b>	<b>838</b>	<b>1,000</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,631</b>
<b>State of Florida</b>									
Documentary Stamp Surtax	0	2,000	2,000	2,000	0	0	0	0	6,000
FDOT Funds	146,591	43,884	26,924	20,059	4,883	4,633	2,883	0	249,857
FDOT-County Incentive Grant Program	12,461	5,019	0	0	0	0	0	0	17,480
Florida Boating Improvement Fund	2,640	1,642	0	0	0	0	0	0	4,282
Florida Department of Environmental Protection	18,563	2,400	1,400	1,200	200	200	200	1,000	25,163
Florida Inland Navigational District	2,884	1,624	0	0	0	0	0	0	4,508
Recreational Trails Program (RTP) Grant	200	0	0	0	0	0	0	0	200
Rock Mining Mitigation Fees	20,979	0	0	0	0	0	0	0	20,979
S. Fl. Water Mgmt. District Grant	158	0	0	0	0	0	0	0	158
State Homeland Security Grant	413	0	0	0	0	0	0	0	413
<b>Total</b>	<b>204,889</b>	<b>56,569</b>	<b>30,324</b>	<b>23,259</b>	<b>5,083</b>	<b>4,833</b>	<b>3,083</b>	<b>1,000</b>	<b>329,040</b>
<b>Impact Fees/Exactions</b>									
Fire Impact Fees	22,085	2,850	2,600	2,600	2,600	0	0	0	32,735
Park Impact Fees	30,433	4,812	0	0	0	0	0	0	35,245
Police Impact Fees	6,521	2,434	0	0	0	0	0	0	8,955
Road Impact Fees	193,724	118,109	85,685	67,143	74,952	75,448	5,000	23,752	643,813
Wastewater Connection Charges	88,165	23,476	12,068	15,837	9,696	7,000	7,000	17,732	180,974
Water Connection Charges	25,697	8,821	3,590	0	0	0	0	0	38,108
<b>Total</b>	<b>366,625</b>	<b>160,502</b>	<b>103,943</b>	<b>85,580</b>	<b>87,248</b>	<b>82,448</b>	<b>12,000</b>	<b>41,484</b>	<b>939,830</b>

## APPENDIX G: CAPITAL REVENUE SUMMARY BY SOURCE

(dollars in thousands)

Revenue Source	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Total
<b>County Proprietary Operations</b>									
Aviation Passenger Facility Charge	0	41,476	33,679	27,000	2,845	0	0	0	105,000
Biscayne Bay Envir. Trust Fund	1,050	1,250	0	0	0	0	0	0	2,300
Causeway Toll Revenue	7,239	5,269	9,339	9,389	7,820	5,081	6,638	29,456	80,231
Fire Hydrant Fund	36,978	3,500	3,500	3,500	3,500	3,500	3,500	3,500	61,478
FUMD Work Order Fund	950	3,519	0	0	0	0	0	0	4,469
Improvement Fund	6,984	9,866	25,960	22,500	0	0	0	0	65,310
Miami Springs Wastewater Construction Fund	1,326	0	0	0	0	0	0	0	1,326
Miami Springs Water Construction Fund	5,963	0	0	0	0	0	0	0	5,963
Peoples Transportation Plan Capital Reserve Fund	5,900	12,166	9,500	9,500	0	750	0	0	37,816
Reserve Maintenance Fund	72,620	64,600	64,215	56,507	56,507	56,500	0	0	370,949
WASD Project Fund	1,854	0	0	0	0	0	0	0	1,854
Waste Collection Operating Fund	3,030	1,630	2,034	1,050	750	750	420	2,066	11,730
Waste Disposal Operating Fund	24,340	11,636	23,045	11,595	14,565	515	435	7,059	93,190
Wastewater Renewal Fund	173,897	50,272	45,500	45,500	45,500	45,500	45,500	45,500	497,169
Wastewater Special Construction Fund	50,380	0	0	0	0	0	0	0	50,380
Water Construction Fund	344	0	0	0	0	0	0	0	344
Water Renewal and Replacement Fund	136,162	29,728	34,500	34,500	34,500	34,500	34,500	34,500	372,890
Water Special Construction Fund	7,087	595	1,000	1,000	1,000	2,000	2,000	0	14,682
<b>Total</b>	<b>536,104</b>	<b>235,507</b>	<b>252,272</b>	<b>222,041</b>	<b>166,987</b>	<b>149,096</b>	<b>92,993</b>	<b>122,081</b>	<b>1,777,081</b>
<b>County Bonds/Debt</b>									
2006 Sunshine State Financing	5,000	0	0	0	0	0	0	0	5,000
2008 Sunshine State Financing	2,638	0	0	0	0	0	0	0	2,638
Aviation Revenue Bonds	86,953	31,800	0	0	0	0	0	0	118,753
BBC GOB Financing	275,991	232,372	284,003	191,392	92,811	73,766	53,845	138,580	1,342,760
BBC GOB Interest	1,546	0	0	0	0	0	0	0	1,546
BBC GOB Series 2005A	140,691	0	0	0	0	0	0	0	140,691
BBC GOB Series 2008B	78,591	0	0	0	0	0	0	0	78,591
BBC GOB Series 2008B-1	100,699	0	0	0	0	0	0	0	100,699
BBC GOB Series 2011A	70,869	0	0	0	0	0	0	0	70,869
BBC GOB Series 2013A	51,549	0	0	0	0	0	0	0	51,549
BBC GOB Series 2014A	136,982	0	0	0	0	0	0	0	136,982
Capital Asset Series 2004B Bond Proceeds	16,167	0	0	0	0	0	0	0	16,167
Capital Asset Series 2007 Bond Proceeds	48,636	0	0	0	0	0	0	0	48,636
Capital Asset Series 2009B Bonds	4,000	0	0	0	0	0	0	0	4,000
Capital Asset Series 2010 Bonds	72,615	0	0	0	0	0	0	0	72,615
Capital Asset Series 2013A Bonds	47,300	0	0	0	0	0	0	0	47,300
Capital Asset Series 2016 Bonds	35,165	0	0	0	0	0	0	0	35,165
Capital Funds Financing Program	0	1,600	1,600	1,600	1,600	1,600	0	0	8,000
Convention Development Tax Series 2005B	5,000	0	0	0	0	0	0	0	5,000
Double-Barreled GO Bonds	11,956	3,574	16,437	0	0	0	0	0	31,967
Future Financing	46,598	64,078	82,978	49,414	112,250	128,696	126,053	117,887	727,954
Future Solid Waste Disp. Notes/Bonds	0	1,415	20,825	200	1,380	9,870	5,750	46,500	85,940
Future WASD Revenue Bonds	400,000	249,608	555,222	571,560	506,151	567,919	553,359	6,565,522	9,969,341
Lease Financing - County Bonds/Debt	332	250,754	185,146	85,151	121	0	0	0	521,504
People's Transportation Plan Bond Program	548,228	214,486	205,547	128,703	63,177	59,333	23,221	36,566	1,279,261
Safe Neigh. Parks (SNP) Proceeds	1,429	0	0	0	0	0	0	0	1,429
Seaport Bonds/Loans	120,269	132,826	76,820	26,074	31,600	15,600	0	0	403,189
Solid Waste System Rev. Bonds Series 2001	2,655	0	0	0	0	0	0	0	2,655
Solid Waste System Rev. Bonds Series 2005	60,792	0	0	0	0	0	0	0	60,792

## APPENDIX G: CAPITAL REVENUE SUMMARY BY SOURCE

(dollars in thousands)

Revenue Source	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Total
State Revolving Loan Wastewater Program	19,888	0	0	0	0	0	0	0	19,888
State Revolving Loan Water Program	4,452	4,426	7,309	3,000	2,500	1,159	0	0	22,846
Tenant Financing	4,000	1,000	7,945	0	0	0	0	0	12,945
Vendor Financing	60,000	5,210	2,450	0	0	0	0	0	67,660
WASD Future Funding	0	0	0	0	0	0	0	1,529,974	1,529,974
WASD Revenue Bonds Sold	311,028	0	0	0	0	0	0	0	311,028
<b>Total</b>	<b>2,772,019</b>	<b>1,193,149</b>	<b>1,446,282</b>	<b>1,057,094</b>	<b>811,590</b>	<b>857,943</b>	<b>762,228</b>	<b>8,435,029</b>	<b>17,335,334</b>
<b>Other County Sources</b>									
Capital Outlay Reserve	13,815	49,108	5,195	494	0	0	0	0	68,612
Charter County Transit System Surtax	3,127	500	500	500	500	500	500	0	6,127
Department Operating Revenue	975	24	0	0	0	0	0	0	999
Departmental Trust Funds	2,757	1,200	0	0	0	0	0	0	3,957
Donations	1,000	0	0	0	0	0	0	0	1,000
Endangered Lands Voted Millage	64,246	0	0	0	0	0	0	0	64,246
Fire Rescue Taxing District	0	1,731	0	0	0	0	0	0	1,731
Food and Beverage Tax	5,128	3,679	7,431	0	0	0	0	0	16,238
Interest Earnings	4,673	0	0	0	0	0	0	0	4,673
ISD Operating Revenue	6,777	4,041	250	0	0	0	0	150	11,218
IT Funding Model	4,375	0	1,652	1,533	0	0	0	0	7,560
ITD Operating Revenue	0	1,459	864	1,064	219	0	0	0	3,606
Miami-Dade Library Taxing District	7,328	1,463	330	300	0	0	0	0	9,421
Operating Revenue	93	0	0	0	0	0	0	0	93
PROS Departmental Trust Fund	0	1,713	0	0	0	0	0	0	1,713
Stormwater Utility	7,082	7,309	6,489	4,825	3,700	3,700	3,700	0	36,805
Utility Service Fee	0	250	2,550	200	0	0	0	0	3,000
<b>Total</b>	<b>121,376</b>	<b>72,477</b>	<b>25,261</b>	<b>8,916</b>	<b>4,419</b>	<b>4,200</b>	<b>4,200</b>	<b>150</b>	<b>240,999</b>
<b>Gas Tax</b>									
Capital Impr. Local Option Gas Tax	23,814	22,829	20,543	20,443	20,342	20,238	20,131	0	148,340
Secondary Gas Tax	16,647	15,971	16,543	16,543	16,543	16,543	16,543	0	115,333
<b>Total</b>	<b>40,461</b>	<b>38,800</b>	<b>37,086</b>	<b>36,986</b>	<b>36,885</b>	<b>36,781</b>	<b>36,674</b>	<b>0</b>	<b>263,673</b>
<b>Grand Total</b>	<b>4,233,108</b>	<b>1,875,684</b>	<b>2,029,830</b>	<b>1,567,687</b>	<b>1,219,629</b>	<b>1,216,722</b>	<b>998,162</b>	<b>8,610,244</b>	<b>21,751,066</b>

## APPENDIX H: CAPITAL EXPENDITURE SUMMARY BY STRATEGIC AREA AND DEPARTMENT

(dollars in thousands)

Strategic Area / Department	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<b>Public Safety</b>									
Corrections and Rehabilitation	28,461	6,709	15,408	16,138	18,731	30,000	10,000	19,701	145,148
Fire Rescue	10,054	72,388	12,937	6,000	4,100	0	0	0	105,479
Internal Services	3,349	794	0	0	0	0	0	600	4,743
Judicial Administration	55,997	37,088	25,791	11,365	0	0	0	46,464	176,705
Non-Departmental	4,886	6,983	0	152	0	0	0	0	12,021
Police	8,386	18,195	5,910	1,620	0	0	0	0	34,111
<b>Strategic Area Total</b>	<b>111,133</b>	<b>142,157</b>	<b>60,046</b>	<b>35,275</b>	<b>22,831</b>	<b>30,000</b>	<b>10,000</b>	<b>66,765</b>	<b>478,207</b>
<b>Transportation</b>									
Aviation	298,469	243,017	273,400	196,563	191,585	185,196	126,053	107,887	1,622,170
Non-Departmental	14,001	1,060	0	0	0	0	0	0	15,061
Parks, Recreation and Open Spaces	11,209	11,255	9,339	10,389	8,820	5,081	6,638	29,456	92,187
Seaport	150,119	135,700	82,820	36,074	31,600	15,600	0	0	451,913
Transportation and Public Works	791,908	764,414	677,116	461,174	268,034	253,716	150,262	94,870	3,461,494
<b>Strategic Area Total</b>	<b>1,265,706</b>	<b>1,155,446</b>	<b>1,042,675</b>	<b>704,200</b>	<b>500,039</b>	<b>459,593</b>	<b>282,953</b>	<b>232,213</b>	<b>5,642,825</b>
<b>Recreation and Culture</b>									
Cultural Affairs	12,653	8,300	21,987	22,894	4,166	0	0	0	70,000
Internal Services	20	1,250	1,195	0	0	0	0	0	2,465
Library	10,517	11,419	13,419	8,871	3,977	0	645	0	48,848
Non-Departmental	151,004	18,905	13,249	6,711	1,489	9	0	3,000	194,367
Parks, Recreation and Open Spaces	179,975	65,364	100,818	57,216	10,195	0	0	490	414,058
Regulatory and Economic Resources	430	90	0	0	0	0	0	0	520
<b>Strategic Area Total</b>	<b>354,599</b>	<b>105,328</b>	<b>150,668</b>	<b>95,692</b>	<b>19,827</b>	<b>9</b>	<b>645</b>	<b>3,490</b>	<b>730,258</b>
<b>Neighborhood and Infrastructure</b>									
Animal Services	32,155	1,290	2,000	1,000	0	0	0	0	36,445
Internal Services	541	120	0	0	0	0	0	0	661
Non-Departmental	32,341	11,456	2,305	3,812	1,815	1,250	0	0	52,979
Parks, Recreation and Open Spaces	0	1,050	0	0	0	0	0	0	1,050
Regulatory and Economic Resources	133,145	21,567	14,355	5,489	1,000	1,000	1,000	12,000	189,556
Solid Waste Management	65,982	28,100	64,213	19,895	18,745	13,185	7,635	56,775	274,530
Transportation and Public Works	174,723	42,186	25,491	16,408	12,609	6,664	3,700	0	281,781
Water and Sewer	1,008,797	605,375	695,090	699,975	629,065	681,172	706,651	8,243,219	13,269,344
<b>Strategic Area Total</b>	<b>1,447,684</b>	<b>711,144</b>	<b>803,454</b>	<b>746,579</b>	<b>663,234</b>	<b>703,271</b>	<b>718,986</b>	<b>8,311,994</b>	<b>14,106,346</b>
<b>Health and Human Services</b>									
Community Action and Human Services	7,183	16,084	5,323	0	0	0	0	5,000	33,590
Homeless Trust	1,503	7,304	7,431	0	0	0	0	0	16,238
Internal Services	55,236	10,804	19,394	0	0	0	0	0	85,434
Non-Departmental	58,447	21,983	2,185	790	7,500	0	0	613	91,518
Public Housing and Community Development	11,942	15,659	16,098	15,988	9,834	7,896	0	0	77,417
<b>Strategic Area Total</b>	<b>134,311</b>	<b>71,834</b>	<b>50,431</b>	<b>16,778</b>	<b>17,334</b>	<b>7,896</b>	<b>0</b>	<b>5,613</b>	<b>304,197</b>

## APPENDIX H: CAPITAL EXPENDITURE SUMMARY BY STRATEGIC AREA AND DEPARTMENT

(dollars in thousands)

Strategic Area / Department	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<b>Economic Development</b>									
Internal Services	168	1,252	3,709	3,221	0	0	0	0	8,350
Non-Departmental	976	0	0	0	0	0	0	4,024	5,000
Regulatory and Economic Resources	1,000	6,500	13,000	17,500	10,000	15,000	15,000	12,000	90,000
Strategic Area Total	2,144	7,752	16,709	20,721	10,000	15,000	15,000	16,024	103,350
<b>General Government</b>									
Communications	1,002	37	0	0	0	0	0	0	1,039
Elections	2,328	401	0	0	0	0	0	0	2,729
Information Technology	11,716	13,175	12,580	11,916	219	0	0	0	49,606
Internal Services	132,934	15,497	3,349	4,171	4,833	350	0	7,650	168,784
Non-Departmental	91,256	52,546	9,613	151	121	0	0	10,038	163,725
Strategic Area Total	239,236	81,656	25,542	16,238	5,173	350	0	17,688	385,883
<b>Grand Total</b>									
	3,554,813	2,275,317	2,149,525	1,635,483	1,238,438	1,216,119	1,027,584	8,653,787	21,751,066

# APPENDIX I: 2016-17 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
Public Safety									
<u>Corrections and Rehabilitation</u>									
EXTERIOR SEALING PHASE I - WOMEN'S DETENTION CENTER , TURNER GUILFORD KNIGHT, AND METRO WEST	482	90	0	0	0	0	90	0	572
KITCHEN EQUIPMENT REPLACEMENT	1,403	0	0	0	0	200	200	0	1,603
KROME DETENTION CENTER - BUILDING BETTER COMMUNITIES BOND PROGRAM	7,299	2,500	0	0	0	0	2,500	77,701	87,500
METRO WEST DETENTION CENTER INMATE HOUSING IMPROVEMENT	2,736	0	0	0	0	300	300	814	3,850
METRO WEST DETENTION CENTER REPLACE HOUSING UNIT SECURITY WINDOWS - PHASE II	0	1,000	0	0	0	0	1,000	0	1,000
PRE-TRIAL DETENTION CENTER RENOVATION - BUILDING BETTER COMMUNITIES BOND PROGRAM	14,537	1,000	0	0	0	0	1,000	31,463	47,000
TURNER GUILFORD KNIGHT CORRECTIONAL CENTER KITCHEN AIR CONDITIONING INSTALLATION	1,924	96	0	0	0	1,473	1,569	0	3,493
TURNER GUILFORD KNIGHT CORRECTIONAL CENTER ROOF TOP SECURITY MODIFICATION	80	0	0	0	0	50	50	0	130
Department Total	28,461	4,686	0	0	0	2,023	6,709	109,978	145,148
<u>Fire Rescue</u>									
AIR RESCUE HELICOPTER FLEET REPLACEMENT	0	60,000	0	0	0	0	60,000	0	60,000
FIRE - REPLACE COMPUTER-AIDED DISPATCH SYSTEM	0	1,233	0	0	0	0	1,233	2,450	3,683
FIRE RESCUE STATION 18 NORTH MIAMI	250	0	0	0	0	0	500	4,500	5,250
FIRE RESCUE STATION 29 SWEETWATER	210	1,724	1,290	0	0	0	3,014	2,276	5,500
FIRE RESCUE STATION 62 PALMETTO BAY	1,298	0	0	0	0	0	2,141	1,337	4,776
FIRE RESCUE STATION 68 DOLPHIN	500	0	0	0	0	0	1,100	3,400	5,000
FIRE RESCUE STATION RENOVATIONS	200	400	0	0	0	0	400	400	1,000
FIRE STATION 27 NORTH BAY VILLAGE	0	0	0	0	0	250	250	0	250
HANGAR AT OPA-LOCKA AIRPORT (STATION 25)	125	0	0	0	0	125	125	0	250
MIAMI EXECUTIVE AIRPORT AIRCRAFT RESCUE AND FIRE FIGHTING BAY	455	0	0	0	0	0	95	0	550
MISCELLANEOUS FIRE RESCUE CAPITAL PROJECTS	6,922	0	0	167	0	0	2,767	7,800	17,489
OCEAN RESCUE FACILITY IMPROVEMENTS - BUILDING BETTER COMMUNITIES BOND PROGRAM	94	532	0	0	0	0	532	874	1,500
ROOF REPLACEMENT ON MECHANICAL BUILDING AT MIAMI-DADE COUNTY FIRE RESCUE HEADQUARTERS	0	0	0	0	0	231	231	0	231
Department Total	10,054	63,889	1,290	167	0	606	72,388	23,037	105,479
<u>Internal Services</u>									
BUILD OUT SECURITY OPERATIONS AT INTEGRATED COMMAND FACILITY	0	0	0	0	0	0	0	600	600
MEDICAL EXAMINER BUILDING EQUIPMENT REFURBISHMENT	2,948	695	0	0	0	0	695	0	3,643
NORTH DADE JUSTICE CENTER FACILITY REFURBISHMENT - BUILDING BETTER COMMUNITIES BOND PROGRAM	401	99	0	0	0	0	99	0	500
Department Total	3,349	794	0	0	0	0	794	600	4,743

**APPENDIX I: 2016-17 CAPITAL BUDGET**  
(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b><u>Judicial Administration</u></b>									
ADDITIONAL COURTROOMS AND ADMINISTRATION FACILITIES - BUILDING BETTER COMMUNITIES BOND PROGRAM	393	768	0	0	0	0	768	46,464	47,625
BENNETT H. BRUMMER PUBLIC DEFENDER FACILITY REFURBISHMENT	559	901	0	0	0	0	2,720	0	3,279
COURT FACILITIES REPAIRS AND RENOVATIONS	0	0	0	0	0	500	500	0	500
EMERGENCY CAPITAL REPAIRS TO THE MIAMI-DADE COUNTY COURTHOUSE	1,712	10,050	0	0	0	0	10,050	18,238	30,000
JOSEPH CALEB PARKING GARAGE/TOWER COURTROOM RENOVATIONS	17,178	5,687	0	0	0	0	5,687	5,239	28,104
MENTAL HEALTH DIVERSION FACILITY - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,225	8,046	0	0	0	0	8,046	11,829	22,100
MIAMI-DADE COUNTY COURTHOUSE FACADE RESTORATION PROJECT	30,937	2,163	0	0	0	1,697	3,860	0	34,797
MIAMI-DADE COUNTY COURTHOUSE FACILITY REFURBISHMENT	0	400	0	0	0	0	400	400	800
MIAMI-DADE COUNTY COURTHOUSE REFURBISH EMERGENCY SYSTEMS	468	332	0	0	0	0	332	0	800
RICHARD E. GERSTEIN JUSTICE BUILDING ELEVATOR ADDITION AND VARIOUS UPGRADES	0	2,000	0	0	0	0	2,000	1,000	3,000
RICHARD E. GERSTEIN JUSTICE BUILDING HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) REPAIRS	2,325	1,575	0	0	0	0	1,575	0	3,900
RICHARD E. GERSTEIN JUSTICE BUILDING MODERNIZE SECURITY AND ELEVATOR SYSTEMS	200	1,150	0	0	0	0	1,150	450	1,800
Department Total	55,997	33,072	0	0	0	2,197	37,088	83,620	176,705
<b><u>Non-Departmental</u></b>									
CHEVRON ENERGY PROJECT	0	0	0	0	0	117	117	0	117
DEBT SERVICE - CORRECTIONS FIRE SYSTEMS PHASE 3 (SUNSHINE STATE SERIES 2011A)	0	0	0	0	0	1,148	1,148	0	1,148
DEBT SERVICE - CORRECTIONS FIRE SYSTEMS PHASE 4 (CAPITAL ASSET SERIES 2007)	0	0	0	0	0	820	820	0	820
DEBT SERVICE - DADE COUNTY COURTHOUSE FACADE REPAIR (CAPITAL ASSET SERIES 2004B)	0	0	0	0	0	131	131	0	131
DEBT SERVICE - DADE COUNTY COURTHOUSE FACADE REPAIR (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	901	901	0	901
DEBT SERVICE - FIRE BOAT (SUNSHINE STATE 2011A)	0	0	0	0	0	115	115	0	115
DEBT SERVICE - FIRE UHF RADIO SYSTEM (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	1,193	1,193	0	1,193
DEBT SERVICE - NARROWBANDING	0	0	0	0	0	1,296	1,296	0	1,296
HIALEAH COURTHOUSE ANNUAL EQUIPMENT AND MAINTENANCE	0	0	0	0	0	500	500	0	500
MUNICIPAL PROJECT - PUBLIC SAFETY FACILITIES	4,886	762	0	0	0	0	762	152	5,800
Department Total	4,886	762	0	0	0	6,221	6,983	152	12,021

# APPENDIX I: 2016-17 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b><u>Police</u></b>									
BODY CAMERAS FOR POLICE OFFICERS - PHASE 1	518	0	0	564	0	0	1,246	436	2,200
CONVERSION OF RECORDS FILING SYSTEM	0	0	0	0	0	0	350	0	350
DRIVING RANGE - BUILDING BETTER COMMUNITIES BOND PROGRAM	47	1,000	0	0	0	0	1,000	1,273	2,320
ELECTRICAL PANEL UPGRADES AT VARIOUS MDPD FACILITIES - PHASE II	150	0	0	0	0	72	72	78	300
FIREARMS TRAINING SIMULATOR	127	0	0	0	0	267	723	0	850
HOMELAND SECURITY BUILDING ENHANCEMENTS	845	15	0	0	0	0	15	0	860
KEYLESS ENTRY (CARD ACCESS) SYSTEMS FOR MDPD DISTRICT STATIONS	100	0	0	0	0	0	350	0	450
LABORATORY INFORMATION MANAGEMENT SYSTEM (LIMS) AND RELATED SUBSYSTEMS	294	0	0	0	0	796	796	2,981	4,071
LICENSE PLATE READERS	0	0	0	0	0	1,200	1,200	0	1,200
LIGHT POLES FOR MDPD DISTRICT STATION	324	406	0	0	0	0	406	0	730
MDPD CIVIL PROCESS AUTOMATION	824	0	0	0	0	450	450	410	1,684
MDPD HAZMAT/AMMUNITION & STORAGE BUILDING	216	649	0	0	0	100	749	400	1,365
MIAMI-DADE PUBLIC SAFETY TRAINING INSTITUTE IMPROVEMENTS	1,758	0	0	0	0	1,001	3,951	1,777	7,486
NETWORK ENHANCEMENTS AT VARIOUS MDPD DISTRICT STATIONS AND VOICE OVER INTERNET PROTOCOL (VOIP)	750	0	0	0	0	0	250	0	1,000
NEW POLICE SOUTH AND WEST DISTRICT STATION (LAND)	0	0	0	0	0	0	300	0	300
POLICE - REPLACE COMPUTER-AIDED DISPATCH (CAD)	0	3,977	0	0	0	0	3,977	0	3,977
POOL FACILITY REPAIRS AT TRAINING FACILITY	300	170	0	0	0	0	170	0	470
RANGE TOWER AND TARGET SYSTEMS FOR MDPD LONG DISTANCE FIREARM RANGE	85	0	0	0	0	0	766	0	851
REAL TIME CRIME CENTER AND RELATED SYSTEMS	1,445	0	0	0	0	0	768	0	2,213
REPAIRS AND ROOF REPLACEMENT AT THE SOUTH FACILITIES MAINTENANCE BUILDING	107	0	0	0	0	150	150	0	257
TWO-FACTOR ADVANCED AUTHENTICATION	385	0	0	0	0	328	328	0	713
UPGRADE INTERVIEW ROOMS AT EXTERNAL POLICE FACILITIES - PHASE II	67	0	0	0	0	78	78	175	320
UPGRADES TO CONFERENCE/TRAINING ROOMS AT VARIOUS POLICE FACILITIES - PHASE II	44	0	0	0	0	0	100	0	144
Department Total	8,386	6,217	0	564	0	4,442	18,195	7,530	34,111
Strategic Area Total	111,133	109,420	1,290	731	0	15,489	142,157	224,917	478,207



# **APPENDIX I: 2016-17 CAPITAL BUDGET** (dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
Transportation									
<u>Aviation</u>									
MIAMI INTERNATIONAL AIRPORT CENTRAL BASE APRON AND UTILITIES	0	0	1,675	0	0	0	6,151	206,280	212,431
MIAMI INTERNATIONAL AIRPORT CIP CARRYOVER PROJECTS	85,512	15,056	2,941	1,029	0	0	19,026	24,382	128,920
MIAMI INTERNATIONAL AIRPORT CONCOURSE E REHABILITATION	166,141	47,611	10,830	0	0	0	101,455	143,326	410,922
MIAMI INTERNATIONAL AIRPORT IMPROVEMENT FUND PROJECTS	3,999	0	0	0	0	0	9,866	960	14,825
MIAMI INTERNATIONAL AIRPORT MISCELLANEOUS PROJECTS	2,200	16,467	223	0	0	0	16,690	193,508	212,398
MIAMI INTERNATIONAL AIRPORT RESERVE MAINTENANCE PROJECTS	36,347	0	607	0	0	0	59,193	233,729	329,269
MIAMI INTERNATIONAL AIRPORT SOUTH TERMINAL IMPROVEMENTS	4,270	20,318	318	10,000	0	0	30,636	278,499	313,405
Department Total	298,469	99,452	16,594	11,029	0	0	243,017	1,080,684	1,622,170
<u>Non-Departmental</u>									
DEBT SERVICE - LIGHT EMITTING DIODES (SUNSHINE STATE SERIES 2011A)	0	0	0	0	0	960	960	0	960
MUNICIPAL PROJECT - BRIDGE, PUBLIC INFRASTRUCTURE, AND NEIGHBORHOOD IMPROVEMENTS	14,001	100	0	0	0	0	100	0	14,101
Department Total	14,001	100	0	0	0	960	1,060	0	15,061

# APPENDIX I: 2016-17 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b><u>Parks, Recreation and Open Spaces</u></b>									
BICYCLE FRIENDLY BASCULE GRATES (STUDY, GRADING, BALANCES)	0	0	0	0	0	0	0	650	650
BICYCLE PEDESTRIAN PAVEMENT MARKINGS AND SAFETY	0	0	0	0	0	0	0	7,939	7,939
BICYCLE PROJECT - TRAFFIC STUDY	151	0	0	0	0	0	34	0	185
BICYCLE PROJECT - VIRGINIA KEY PARKING LOT ENTRANCE	200	0	0	0	0	0	200	0	400
BICYCLE PROJECT: TOLL PLAZA PHASE 2 (SUNPASS BIKE)	450	0	0	0	0	0	150	0	600
CAUSEWAY - BRIDGE SCOUR STUDY AND REPAIR	250	0	0	0	0	0	250	3,000	3,500
RICKENBACKER BRIDGE - REPAIR AND REPLACEMENT	150	0	0	0	0	0	153	810	1,113
RICKENBACKER CAUSEWAY - HOBIE NORTH SIDE BARRIER	186	0	0	0	0	0	975	4,360	5,521
RICKENBACKER CAUSEWAY - BEAR CUT BRIDGE AND WEST BRIDGE	0	0	0	0	0	0	0	5,000	5,000
RICKENBACKER CAUSEWAY - BRIDGE REPLACEMENT MATCHING FUNDS	0	0	0	0	0	0	0	11,500	11,500
RICKENBACKER CAUSEWAY - ENTRYWAY GANTRY	0	0	0	0	0	0	0	1,300	1,300
RICKENBACKER CAUSEWAY - IMPROVEMENTS TO TOLL SYSTEM , AMENITIES, AND MAINTENANCE FACILITIES	150	0	0	0	0	0	153	1,332	1,635
RICKENBACKER CAUSEWAY - INFRASTRUCTURE IMPROVEMENTS	400	0	0	0	0	0	400	3,700	4,500
RICKENBACKER CAUSEWAY - SHORELINE SAND RENOURISHMENT	200	0	0	0	0	0	204	746	1,150
RICKENBACKER CAUSEWAY - WILLIAM POWELL BRIDGE - JOINTS	100	0	0	0	0	0	500	0	600
RICKENBACKER CAUSEWAY - WILLIAM POWELL BRIDGE - STRUCTURAL REPAIRS	700	0	0	0	0	0	800	0	1,500
RICKENBACKER ROADWAY - REPAIR AND REPLACEMENT	970	0	0	0	0	0	500	5,337	6,807
VENETIAN BRIDGE - PLANNING AND DESIGN	3,106	600	585	0	0	0	1,235	0	4,341
VENETIAN CAUSEWAY - BRIDGE REPLACEMENT MATCHING FUNDS	0	0	0	0	0	0	0	19,500	19,500
VENETIAN CAUSEWAY - INFRASTRUCTURE IMPROVEMENTS	300	0	0	0	0	0	300	3,000	3,600
VENETIAN CAUSEWAY - BICYCLE PROJECTS	0	0	0	0	0	0	50	500	550
VENETIAN CAUSEWAY - EAST BASCULE BRIDGE REPAIRS	508	4,751	0	0	0	0	4,751	0	5,259
VENETIAN CAUSEWAY - ELECTRICAL REPAIRS	51	0	0	0	0	0	500	1,049	1,600
VENETIAN CAUSEWAY - PURDY AVENUE BRIDGE - DECK DESIGN AND REPAIR	200	0	0	0	0	0	100	0	300
VENETIAN CAUSEWAY - STREETScape	2,623	0	0	0	0	0	0	0	2,623
VENETIAN CAUSEWAY - TOLL SYSTEM UPGRADE	514	0	0	0	0	0	0	0	514
Department Total	11,209	5,351	585	0	0	0	11,255	69,723	92,187

**APPENDIX I: 2016-17 CAPITAL BUDGET**  
(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<u>Seaport</u>									
CARGO GATE MODIFICATIONS	0	6,000	0	0	0	0	6,000	6,000	12,000
CONSTRUCTION SUPERVISION	30,800	6,500	0	0	0	0	6,500	23,200	60,500
CONTAINER YARD IMPROVEMENTS - SEABOARD	44,081	15,000	0	0	0	0	15,000	18,674	77,755
CRUISE TERMINAL F UPGRADES	7,000	33,000	0	0	0	0	33,000	10,000	50,000
CRUISE TERMINAL H IMPROVEMENTS	2,550	5,000	0	0	0	0	5,000	5,500	13,050
CRUISE TERMINAL J IMPROVEMENTS	6,824	2,000	0	0	0	0	2,000	0	8,824
CRUISE TERMNALS D AND E	13,200	1,000	0	0	0	0	1,000	0	14,200
FACILITY MOVES	0	0	0	0	0	0	0	9,000	9,000
FEDERAL INSPECTION FACILITY	300	6,300	0	0	0	0	6,300	0	6,600
INFRASTRUCTURE IMPROVEMENTS	34,431	10,400	500	0	0	0	10,900	37,120	82,451
NEW CRUISE TERMINAL A	1,000	19,000	0	0	0	0	19,000	0	20,000
NORTH BULKHEAD REPAIRS	1,700	2,500	0	0	0	0	2,500	8,000	12,200
PURCHASE 4 ADDITIONAL GANTRY CRANES	400	18,626	1,374	0	0	0	20,000	21,600	42,000
SEWER UPGRADES	1,500	3,500	0	0	0	0	3,500	0	5,000
SOUTH BULKHEAD REHABILITATION	5,511	5,000	0	0	0	0	5,000	20,500	31,011
SOUTH FLORIDA CONTAINER TERMINAL IMPROVEMENTS	0	0	0	0	0	0	0	6,000	6,000
TERMINAL H - MECHANICAL UPGRADES	822	0	0	0	0	0	0	500	1,322
Department Total	150,119	133,826	1,874	0	0	0	135,700	166,094	451,913

# APPENDIX I: 2016-17 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<u>Transportation and Public Works</u>									
ADVANCED TRAFFIC MANAGEMENT SYSTEM (ATMS) PHASE 3	47,063	3,250	1,658	0	0	0	41,343	116,793	205,199
AMERICANS WITH DISABILITIES ACT COMPLIANCE PROJECTS	9,750	250	0	0	0	0	250	0	10,000
BUS AND BUS FACILITIES	6,773	0	0	4,087	0	0	4,087	16,224	27,084
BUS ENHANCEMENTS	43,455	8,588	5,734	1,057	0	0	15,383	15,170	74,008
BUS RELATED PROJECTS	15,323	226,310	9,197	5,029	198	0	240,734	266,317	522,374
CONSTRUCTION OF OLD CUTLER ROAD BRIDGE OVER C-100 CANAL	290	590	0	0	0	0	790	1,866	2,946
COUNTYWIDE BRIDGE REHABILITATION AND IMPROVEMENTS	10,899	0	100	0	560	0	17,555	51,249	79,703
FARE COLLECTION EQUIPMENT PROJECTS	63,076	14,072	0	0	0	0	14,072	0	77,148
FEDERAL FUNDED PROJECTS	81,715	2,000	1,000	63,520	18,975	0	85,495	504,049	671,259
HEAVY EQUIPMENT REPLACEMENT	2,870	2,700	0	10	0	0	2,710	0	5,580
IMPLEMENT REVERSIBLE LANES AT VARIOUS LOCATIONS COUNTYWIDE	0	0	0	0	0	0	0	31,000	31,000
IMPROVEMENT ON ARTERIAL ROADS COUNTY WIDE	31,034	13,178	0	0	0	0	32,043	39,776	102,853
IMPROVEMENTS TO INTERSECTIONS COUNTYWIDE	13,009	0	0	0	0	0	16,456	55,977	85,442
INFRASTRUCTURE RENEWAL PLAN (IRP)	0	12,500	0	0	0	0	12,500	75,000	87,500
LEHMAN YARD IMPROVEMENTS	32,784	3,485	0	425	0	0	3,910	1,750	38,444
METROMOVER IMPROVEMENTS PROJECTS	8,314	6,711	0	0	0	0	6,711	12,400	27,425
METRORAIL AND METROMOVER PROJECTS	16,978	3,620	0	10,067	0	0	13,687	104,069	134,734
METRORAIL STATIONS AND SYSTEMS IMPROVEMENTS	4,273	16,478	475	2,668	10	0	19,631	61,595	85,499
MIAMI CENTRAL STATION - DOWNTOWN MIAMI TRI-RAIL LINK	5,900	0	0	0	0	0	8,000	0	13,900
MISCELLANEOUS IMPROVEMENTS COUNTYWIDE	6,433	0	0	0	5,974	0	5,974	30,315	42,722
PARK AND RIDE TRANSIT PROJECTS	13,906	10,035	2,946	923	0	0	13,904	17,606	45,416
PEDESTRIAN OVERPASS AT UNIVERSITY METRORAIL STATION	5,990	0	0	638	0	0	638	0	6,628
PROJECT DEVELOPMENT PHASE TO PRIORITY 1 IN LONG RANGE TRANSPORTATION PLAN (LRTP)	0	0	2,500	0	0	0	7,500	23,000	30,500
RAIL VEHICLE REPLACEMENT	123,366	72,280	0	0	0	0	72,280	185,258	380,904
REFURBISH SW 296 STREET SONOVOID BRIDGE OVER C-103 CANAL	48	0	0	0	0	0	0	52	100
RENOVATION OF THE NW 22 AVENUE BASCULE BRIDGE OVER THE MIAMI RIVER	0	0	0	0	0	0	0	1,000	1,000
RENOVATION OF THE TAMiami SWING BRIDGE	17,173	3,719	8,000	0	0	0	13,769	10,998	41,940
RESURFACING IMPROVEMENTS COUNTY WIDE	28,227	0	0	0	0	0	11,654	39,925	79,806
RIGHTS-OF-WAY ACQUISITION FOR CONSTRUCTION PROJECTS COUNTYWIDE	22,010	3,941	0	0	0	0	10,420	664	33,094
SAFETY IMPROVEMENTS COUNTYWIDE	9,715	750	2,883	0	5,740	500	9,873	33,739	53,327
TRACK AND GUIDEWAY PROJECTS FOR RAIL	34,110	8,004	0	550	0	0	8,554	17,883	60,547
TRAFFIC CONTROL DEVICES - SIGNALIZATION COUNTYWIDE	28,394	1,415	0	0	7,343	0	19,506	54,410	102,310
TRANSIT SIGNAGE AND COMMUNICATION PROJECTS	7,699	10,351	0	3,588	0	0	13,939	9,647	31,285
WIDEN ROADS COUNTYWIDE	101,331	14,320	3,000	0	0	0	41,046	127,440	269,817

**APPENDIX I: 2016-17 CAPITAL BUDGET**  
(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
Department Total	791,908	438,547	37,493	92,562	38,800	500	764,414	1,905,172	3,461,494
Strategic Area Total	1,265,706	677,276	56,546	103,591	38,800	1,460	1,155,446	3,221,673	5,642,825

# **APPENDIX I: 2016-17 CAPITAL BUDGET** (dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
Recreation and Culture									
<u>Cultural Affairs</u>									
AFRICAN HERITAGE CULTURAL ARTS CENTER	183	117	0	0	0	0	117	700	1,000
COCONUT GROVE PLAYHOUSE	564	2,170	0	0	0	0	2,170	17,266	20,000
CUBAN MUSEUM	9,750	250	0	0	0	0	250	0	10,000
FLORIDA GRAND OPERA	0	100	0	0	0	0	100	4,900	5,000
HISTORY MIAMI MUSEUM	200	250	0	0	0	0	250	9,550	10,000
JOSEPH CALEB AUDITORIUM	834	535	0	0	0	0	535	631	2,000
MIAMI-DADE COUNTY AUDITORIUM	436	564	0	0	0	0	564	3,000	4,000
WESTCHESTER CULTURAL ARTS CENTER	686	4,214	0	0	0	0	4,214	3,100	8,000
WOLFSONIAN FLORIDA INTERNATIONAL UNIVERSITY (FIU)	0	100	0	0	0	0	100	9,900	10,000
Department Total	12,653	8,300	0	0	0	0	8,300	49,047	70,000
<u>Internal Services</u>									
CULTURAL PLAZA RENOVATION AND REHABILITATION	20	250	0	0	0	0	250	430	700
MAIN BRANCH LIBRARY AND CULTURAL CENTER PLAZA	0	1,000	0	0	0	0	1,000	765	1,765
Department Total	20	1,250	0	0	0	0	1,250	1,195	2,465

**APPENDIX I: 2016-17 CAPITAL BUDGET**  
(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<u>Library</u>									
ALLAPATTAH BRANCH LIBRARY	410	0	0	0	0	258	258	0	668
COCONUT GROVE BRANCH LIBRARY	603	0	0	0	0	200	200	0	803
CORAL GABLES BRANCH LIBRARY	498	82	0	0	0	0	82	0	580
CORAL REEF BRANCH LIBRARY	123	447	0	0	0	160	607	0	730
CULMER/OVERTOWN BRANCH LIBRARY	111	215	0	0	0	0	215	0	326
DISTRICT 6 LIBRARY REPAIR AND RENOVATIONS	0	350	0	0	0	0	350	200	550
DORAL BRANCH LIBRARY	27	1,000	0	0	0	0	1,000	8,000	9,027
EDISON BRANCH LIBRARY	100	735	0	0	0	0	735	0	835
HIALEAH GARDENS BRANCH LIBRARY	1,634	559	0	0	0	0	559	8,141	10,334
KENDALL BRANCH LIBRARY	393	480	0	0	0	0	480	0	873
KEY BISCAIYNE BRANCH LIBRARY	0	285	0	0	0	0	285	0	285
KILLIAN BRANCH LIBRARY	1,380	0	0	0	0	0	0	8,986	10,366
LEMON CITY BRANCH LIBRARY	0	305	0	0	0	0	305	0	305
MIAMI LAKES BRANCH LIBRARY	809	0	0	0	0	422	422	0	1,231
MISCELLANEOUS SYSTEMWIDE LIBRARY CAPITAL	0	0	0	0	0	3,022	3,022	630	3,652
NORTH CENTRAL BRANCH LIBRARY	0	310	0	0	0	0	310	310	620
NORTH DADE REGIONAL LIBRARY	1,913	387	0	0	0	0	387	0	2,300
NORTH SHORE BRANCH LIBRARY	0	355	0	0	0	0	355	0	355
REPLACEMENT LIBRARY - LITTLE RIVER BRANCH	1,899	0	0	0	0	0	0	645	2,544
SOUTH DADE REGIONAL LIBRARY	257	110	0	0	0	788	898	0	1,155
WEST DADE REGIONAL LIBRARY	260	720	0	0	0	0	720	0	980
WEST END REGIONAL LIBRARY	100	0	0	0	0	229	229	0	329
Department Total	10,517	6,340	0	0	0	5,079	11,419	26,912	48,848

# APPENDIX I: 2016-17 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b><u>Non-Departmental</u></b>									
BASEBALL - CAPITAL RESERVE FUND (PER AGREEMENT)	0	0	0	0	0	750	750	0	750
DEBT SERVICE - BALLPARK STADIUM PROJECT (CAPITAL ASSET SERIES 2011A)	0	0	0	0	0	2,373	2,373	0	2,373
DEBT SERVICE - GOLF CLUB OF MIAMI (CAPITAL ASSET SERIES 2004B)	0	0	0	0	0	43	43	0	43
DEBT SERVICE - GOLF CLUB OF MIAMI (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	281	281	0	281
DEBT SERVICE - MISCELLANEOUS PARK IMPROVEMENTS (CAPITAL ASSET ACQUISITION BOND 2016)	0	0	0	0	0	63	63	0	63
DEBT SERVICE - PROJECT CLOSEOUT COSTS (CAPITAL ASSET SERIES 2009A)	0	0	0	0	0	266	266	0	266
DEBT SERVICE - TAMIAAMI PARK (SUNSHINE STATE SERIES 2011A)	0	0	0	0	0	175	175	0	175
FLORIDA MEMORIAL UNIVERSITY MULTI-PURPOSE ARENA COMPLETION	4,949	100	0	0	0	0	100	0	5,049
HISTORYMIAMI - REPAIRS AND RENOVATIONS	25	0	0	0	0	150	150	0	175
MUNICIPAL PROJECT - CULTURAL, LIBRARY, AND MULTICULTURAL EDUCATIONAL FACILITIES	24,871	3,277	0	0	0	0	3,277	16,498	44,646
MUNICIPAL PROJECT - PARK AND RECREATION FACILITIES	103,889	7,427	0	0	0	0	7,427	3,575	114,891
RESTORATION AND ENHANCEMENT TO VIZCAYA MUSEUM AND GARDENS - PHASE II, III AND IV (SCHEMATIC) PROJECTS - BUILDING BETTER COMMUNITIES BOND PROGRAM	17,270	4,000	0	0	0	0	4,000	4,385	25,655
Department Total	151,004	14,804	0	0	0	4,101	18,905	24,458	194,367



# APPENDIX I: 2016-17 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b><u>Parks, Recreation and Open Spaces</u></b>									
40-YEAR RECERTIFICATION AT VARIOUS PARKS	150	0	0	0	0	50	50	0	200
A.D. BARNES PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,387	100	0	0	0	0	100	2,513	4,000
AMELIA EARHART PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	4,896	1,325	0	0	0	0	1,325	16,779	23,000
AMELIA EARHART PARK ADA ACCESSIBILITY IMPROVEMENTS	110	144	0	0	0	0	144	0	254
ARCOLA LAKES PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	5,733	267	0	0	0	0	267	0	6,000
BACKFLOW PREVENTERS AT VARIOUS PARKS	162	40	0	0	0	0	40	0	202
BEACH MAINTENANCE FACILITY - BUILDING BETTER COMMUNITIES BOND PROGRAM	0	85	0	0	0	0	85	415	500
BIKE PATH IMPROVEMENTS ALONG SFWMD CANALS - BUILDING BETTER COMMUNITIES BOND PROGRAM	820	152	400	0	0	0	552	628	2,000
BIKE PATH IMPROVEMENTS ON SNAPPER CREEK TRAIL - BUILDING BETTER COMMUNITIES BOND PROGRAM	0	75	0	0	0	0	75	425	500
BIKE PATH ON SNAKE CREEK BRIDGE - BUILDING BETTER COMMUNITIES BOND PROGRAM	140	31	300	0	0	0	331	829	1,300
BISCAYNE SHORES AND GARDENS COMMUNITY CENTER	200	1,300	0	0	0	0	1,300	0	1,500
BISCAYNE SHORES PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	500	1,000	0	0	0	0	1,000	0	1,500
BLACK POINT PARK ADA ACCESSIBILITY IMPROVEMENTS	149	49	0	0	0	0	49	0	198
BLACK POINT PARK AND MARINA	99	100	0	0	0	0	100	0	199
BRIAR BAY PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	196	54	0	0	0	0	54	0	250
BROTHERS TO THE RESCUE PARK	25	50	0	0	0	0	50	0	75
CAMP MATECUMBE (BOYSTOWN) - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,201	1,499	0	0	0	0	1,499	3,300	6,000
CAMP OWAISSA BAUER	40	30	0	0	0	0	30	0	70
CAMP OWAISSA BAUER - BUILDING BETTER COMMUNITIES BOND PROGRAM	797	40	0	0	0	0	40	163	1,000
CASTELLOW HAMMOCK PRESERVE	40	30	0	0	0	0	30	0	70
CHAPMAN FIELD PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,667	2,333	0	0	0	0	2,333	0	5,000
CHARLES DEERING ESTATE - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,298	602	0	0	0	0	602	3,100	5,000
CHUCK PEZOLDT PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	202	100	0	0	0	0	100	4,048	4,350
COLONIAL DRIVE PARK	50	205	0	0	0	500	705	2,445	3,200
COLONIAL DRIVE PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,104	219	0	0	0	0	219	0	1,323
COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) PARK CAPITAL IMPROVEMENTS	2,322	0	0	48	0	0	48	0	2,370
COUNTRY LAKE PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	425	575	0	0	0	0	575	0	1,000
CRANDON PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	12,086	1,597	0	0	0	0	1,597	9,317	23,000
CRANDON PARK ADA ACCESSIBILITY IMPROVEMENTS	107	228	0	0	0	0	228	0	335

# **APPENDIX I: 2016-17 CAPITAL BUDGET** (dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
DEBBIE CURTIN PARK	50	325	0	0	0	0	325	0	375
DEVON AIRE PARK	50	50	0	0	0	0	50	0	100
EDEN LAKES PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,227	273	0	0	0	0	273	0	1,500
FOREST LAKES PARK	110	200	0	0	0	0	200	0	310
GLORIA FLOYD AREA - BUILDING BETTER COMMUNITIES BOND PROGRAM	50	50	0	0	0	0	50	150	250
GREENWAYS AND TRAILS - COMMISSION DISTRICT 1 - BUILDING BETTER COMMUNITIES BOND PROGRAM (PROJ #51)	4,952	218	0	0	0	0	218	0	5,170
GREENWAYS AND TRAILS - COMMISSION DISTRICT 9 - BUILDING BETTER COMMUNITIES BOND PROGRAM (PROJ #51)	1,437	895	1,800	0	0	0	2,695	1,801	5,933
GREYNOLDS PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,800	1,135	0	0	0	0	1,135	3,065	7,000
GWEN CHERRY PARK	273	100	0	0	0	0	100	0	373
HAUOVER PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	11,024	800	0	0	0	0	800	11,176	23,000
HAUOVER PARK ADA ACCESSIBILITY IMPROVEMENTS	169	126	0	0	0	0	126	0	295
HIGHLAND OAKS PARK	130	30	0	0	0	0	30	0	160
HOMESTEAD AIR RESERVE PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,355	625	0	0	0	0	625	13,077	15,057
HOMESTEAD BAYFRONT PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	3,867	133	0	0	0	0	133	0	4,000
IVES ESTATES DISTRICT PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,317	2,813	0	0	0	0	2,813	9,870	15,000
IVES ESTATES TOT LOT	65	100	0	0	0	0	100	0	165
JEFFERSON REAVES SR. PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	94	106	0	0	0	0	106	0	200
KENDALL INDIAN HAMMOCKS PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	4,890	178	0	0	0	0	178	932	6,000
KENDALL SOCCER PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	3,178	822	0	0	0	0	822	0	4,000
LAGO MAR PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	424	176	0	0	0	0	176	400	1,000
LARRY AND PENNY THOMPSON PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,442	300	0	0	0	0	300	4,858	6,600
LARRY AND PENNY THOMPSON PARK ADA ACCESSIBILITY IMPROVEMENTS	151	137	0	0	0	0	137	0	288
LITTLE RIVER PARK	100	50	0	0	0	0	50	0	150
LIVE LIKE BELLA (FKA LEISURE LAKES) PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	295	980	0	0	0	0	980	0	1,275
LOCAL PARKS - COMMISSION DISTRICT 02 - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,403	341	0	0	0	0	341	0	1,744
LOCAL PARKS - COMMISSION DISTRICT 04 - BUILDING BETTER COMMUNITIES BOND PROGRAM	254	73	0	0	0	0	73	0	327
LOCAL PARKS - COMMISSION DISTRICT 10 - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,043	0	0	0	0	0	0	1,840	3,883
LOCAL PARKS - COMMISSION DISTRICT 13 - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,783	500	0	0	0	0	500	500	2,783
LUDLAM BIKEPATH - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,540	1,235	0	0	0	0	2,735	1,500	5,775

# **APPENDIX I: 2016-17 CAPITAL BUDGET** (dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
MARINA CAPITAL PLAN	1,217	0	3,790	0	0	131	3,921	3,593	8,731
MARINA MANAGEMENT SYSTEM	45	0	0	0	0	179	179	0	224
MARVA BANNERMAN PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	130	20	0	0	0	0	20	0	150
MATHESON HAMMOCK PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,812	745	0	0	0	0	745	2,443	6,000
MATHESON HAMMOCK PARK ADA ACCESSIBILITY IMPROVEMENTS	127	85	0	0	0	0	85	0	212
MATHESON SETTLEMENT - CRANDON PARK	0	0	0	0	0	500	500	0	500
MEDSOUTH PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	0	325	0	0	0	0	325	0	325
MILLERS POND PARK	50	151	0	0	0	0	151	0	201
NARANJA PARK	28	52	0	0	0	0	52	0	80
NEW HAITIAN COMMUNITY CENTER - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,260	2,500	0	0	0	0	2,500	7,840	12,600
NORMAN AND JEAN REACH PARK	150	50	0	0	0	0	50	0	200
NORTH GLADE PARK (MEADOW WOOD PARK) - BUILDING BETTER COMMUNITIES BOND PROGRAM	516	884	0	0	0	0	884	0	1,400
NORTH SHORECREST AND MILITARY TRAIL PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	450	50	0	0	0	0	50	0	500
NORTH TRAIL PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,421	338	0	0	0	0	338	0	1,759
NORTH TRAIL PARK MULTI-USE FACILITY	578	2,822	0	0	0	0	2,822	0	3,400
OAK GROVE PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	442	476	0	0	0	0	476	0	918
PARK BENEFIT DISTRICT (PBD) NO. 1 LOCAL PARK DEVELOPMENT	2,660	0	0	0	0	0	3,072	5,139	10,871
PARK BENEFIT DISTRICT (PBD) NO. 2 LOCAL PARK DEVELOPMENT	1,669	0	0	0	0	0	4,764	11,177	17,610
PARK BENEFIT DISTRICT (PBD) NO. 3 LOCAL PARK DEVELOPMENT	683	0	0	0	0	0	1,978	4,103	6,764
PARTNERS PARK	100	100	0	0	0	0	100	0	200
REDLAND FRUIT AND SPICE PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,784	216	0	0	0	0	216	1,000	4,000
RON EHMANN PARK	120	60	0	0	0	0	60	0	180
ROYAL COLONIAL PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	28	107	0	0	0	0	107	1,265	1,400
SAFE NEIGHBORHOOD PARKS BOND PROGRAM - MISCELLANEOUS CAPITAL IMPROVEMENTS	22	451	0	0	0	0	451	0	473
SAFE NEIGHBORHOOD PARKS BOND PROGRAM - POOL CAPITAL IMPROVEMENTS	524	432	0	0	0	0	432	0	956
SERENA LAKES PARK	35	80	0	0	0	0	80	0	115
SGT JOSEPH DELANCY RICHMOND HEIGHTS PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,257	0	0	0	0	0	0	0	1,257
SHARMAN PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	164	436	0	0	0	0	436	0	600
SOUTH DADE PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,208	2,792	0	0	0	0	2,792	0	5,000
SOUTHRIDGE PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,731	507	0	0	0	0	507	5,924	9,162
STRUCTURAL SAFETY PROGRAM (NON-BUILDING SITES)	50	0	0	0	0	150	150	0	200

**APPENDIX I: 2016-17 CAPITAL BUDGET**  
(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
TAMIAMI PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,189	400	0	0	0	0	400	6,411	8,000
TAMIAMI PARK ADA ACCESSIBILITY IMPROVEMENTS	194	180	0	0	0	0	180	0	374
THE UNDERLINE	250	0	200	0	0	250	3,450	800	4,500
TRAIL GLADES RANGE	200	100	0	0	0	0	100	0	300
TRAIL GLADES RANGE - BUILDING BETTER COMMUNITIES BOND PROGRAM	8,200	900	0	0	0	0	900	0	9,100
TREE ISLANDS PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,047	200	0	0	0	0	200	3,753	5,000
TROPICAL PARK	50	50	0	0	0	0	50	0	100
TROPICAL PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	14,193	107	0	0	0	0	107	700	15,000
TROPICAL PARK ADA ACCESSIBILITY IMPROVEMENTS	201	107	0	0	0	0	107	0	308
WEST END DISTRICT PARK (FKA WEST KENDALL DISTRICT PARK) - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,050	1,000	0	0	0	0	1,000	20,950	23,000
WEST PERRINE SENIOR CITIZEN CENTER - BUILDING BETTER COMMUNITIES BOND PROGRAM	10	0	0	0	0	0	0	490	500
WILD LIME PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	570	151	0	0	0	0	151	0	721
ZOO MIAMI - CONSTRUCTION OF PHASE V - FLORIDA EXHIBIT - BUILDING BETTER COMMUNITIES BOND PROGRAM	43,181	877	0	0	0	0	877	0	44,058
<b>Department Total</b>	<b>179,975</b>	<b>42,752</b>	<b>6,490</b>	<b>48</b>	<b>0</b>	<b>1,760</b>	<b>65,364</b>	<b>168,719</b>	<b>414,058</b>
<b><u>Regulatory and Economic Resources</u></b>									
HISTORIC PRESERVATION FOR CDBG ELIGIBLE PROJECTS	430	0	0	90	0	0	90	0	520
<b>Department Total</b>	<b>430</b>	<b>0</b>	<b>0</b>	<b>90</b>	<b>0</b>	<b>0</b>	<b>90</b>	<b>0</b>	<b>520</b>
<b>Strategic Area Total</b>	<b>354,599</b>	<b>73,446</b>	<b>6,490</b>	<b>138</b>	<b>0</b>	<b>10,940</b>	<b>105,328</b>	<b>270,331</b>	<b>730,258</b>

# APPENDIX I: 2016-17 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
Neighborhood and Infrastructure									
<u>Animal Services</u>									
LIBERTY CITY SPAY/NEUTER CLINIC	130	1,180	0	0	0	0	1,180	3,000	4,310
NEW ANIMAL SHELTER	32,025	110	0	0	0	0	110	0	32,135
Department Total	32,155	1,290	0	0	0	0	1,290	3,000	36,445
<u>Internal Services</u>									
ISD GRAN VIA: GRAN VIA ADDITIONAL PARKING	541	0	0	120	0	0	120	0	661
Department Total	541	0	0	120	0	0	120	0	661
<u>Non-Departmental</u>									
DEBT SERVICE - ANIMAL SHELTER (CAPITAL ASSET ACQUISITION BOND 2016)	0	0	0	0	0	655	655	0	655
DEBT SERVICE - PUBLIC SERVICE TAX BONDS (SERIES 2011)	0	0	0	0	0	1,150	1,150	0	1,150
MUNICIPAL PROJECT - WATER, SEWER, AND FLOOD CONTROL SYSTEMS	32,341	9,651	0	0	0	0	9,651	9,182	51,174
Department Total	32,341	9,651	0	0	0	1,805	11,456	9,182	52,979
<u>Parks, Recreation and Open Spaces</u>									
COUNTYWIDE - TREE CANOPY EXPANSION	0	0	0	0	0	500	500	0	500
LOT CLEARING	0	0	0	0	0	300	300	0	300
UNINCORPORATED MUNICIPAL SERVICE AREA - TREE CANOPY EXPANSION	0	0	0	0	0	250	250	0	250
Department Total	0	0	0	0	0	1,050	1,050	0	1,050
<u>Regulatory and Economic Resources</u>									
ABANDONED VEHICLE REMOVAL IN THE UNINCORPORATED MUNICIPAL SERVICE AREA	0	0	0	0	0	10	10	0	10
BEACH EROSION MITIGATION AND RENOURISHMENT	20,000	2,400	2,200	6,400	0	0	11,000	7,100	38,100
BISCAYNE BAY RESTORATION AND SHORELINE STABILIZATION	1,150	0	200	0	0	0	1,450	0	2,600
ENVIRONMENTALLY ENDANGERED LANDS PROGRAM	102,947	4,907	200	0	0	300	5,407	11,855	120,209
PURCHASE DEVELOPMENT RIGHTS FUND - BUILDING BETTER COMMUNITIES BOND PROGRAM	9,048	3,000	0	0	0	0	3,000	15,889	27,937
UNSAFE STRUCTURES BOARD-UP	0	0	0	0	0	200	200	0	200
UNSAFE STRUCTURES DEMOLITION	0	0	0	0	0	500	500	0	500
Department Total	133,145	10,307	2,600	6,400	0	1,010	21,567	34,844	189,556

**APPENDIX I: 2016-17 CAPITAL BUDGET**  
(dollars in thousands)

Strategic Area / Department	Prior Years	-----2016-17-----					16-17 Total	Future	Projected Total Cost
		Bonds	State	Federal	Gas Tax	Other			
<u>Solid Waste Management</u>									
58 STREET HOME CHEMICAL COLLECTION CENTER AND AREA DRAINAGE IMPROVEMENTS	841	0	0	0	0	0	1,596	563	3,000
CENTRAL TRANSFER STATION COMPACTOR REPLACEMENT	4,380	0	0	0	0	0	200	320	4,900
CHEMICAL CONTAINER REPLACEMENT (MOSQUITO CONTROL)	0	0	0	0	0	300	300	0	300
COLLECTION FACILITY IMPROVEMENTS	248	0	0	0	0	0	300	1,672	2,220
DISPOSAL FACILITIES IMPROVEMENTS	990	0	0	0	0	0	280	730	2,000
DISPOSAL FACILITY EXIT SCALES	90	0	0	0	0	0	0	90	180
DISPOSAL SYSTEM FACILITIES BACKUP POWER GENERATORS	350	0	0	0	0	0	350	220	920
ENVIRONMENTAL IMPROVEMENTS	530	0	0	0	0	0	75	395	1,000
MIAMI GARDEN LANDFILL CLOSURE	0	0	0	0	0	250	250	2,750	3,000
MUNISPORT LANDFILL CLOSURE GRANT	24,068	2,000	0	0	0	0	2,000	9,632	35,700
NEW TRANSFER STATION- OLD SOUTH DADE	0	0	0	0	0	0	300	25,700	26,000
NORTH DADE LANDFILL EAST CELL CLOSURE	0	0	0	0	0	0	0	21,500	21,500
NORTH DADE LANDFILL EXPANSION/IMPROVEMENTS	0	0	0	0	0	0	0	6,800	6,800
NORTH DADE LANDFILL GAS EXTRACTION SYSTEM - PHASE II	976	0	0	0	0	0	50	774	1,800
NORTH DADE LANDFILL GROUNDWATER REMEDIATION	0	100	0	0	0	0	100	1,400	1,500
NORTHEAST TRANSFER STATION IMPROVEMENTS	2,193	0	0	0	0	0	1,030	2,377	5,600
OLD SOUTH DADE LANDFILL STORMWATER PUMP STATION MODIFICATIONS	166	0	0	0	0	0	50	334	550
REPLACEMENT OF SCALES AT DISPOSAL FACILITIES	180	0	0	0	0	0	180	0	360
RESOURCES RECOVERY - CAPITAL IMPROVEMENT PROJECTS	11,992	0	0	0	0	0	1,000	6,008	19,000
RESOURCES RECOVERY ASH LANDFILL CELL 19 CLOSURE	906	1,065	0	0	0	0	2,350	944	4,200
RESOURCES RECOVERY ASH LANDFILL CELL 20 CLOSURE	0	0	0	0	0	0	0	6,000	6,000
SCALEHOUSE EXPANSION PROJECT	1,061	0	0	0	0	0	552	1,097	2,710
SHOP 3A NEW FACILITY BUILDING	1,915	0	0	0	0	0	1,000	385	3,300
SOUTH DADE LANDFILL CELL 4 CLOSURE	0	0	0	0	0	0	0	17,500	17,500
SOUTH DADE LANDFILL CELL 4 GAS EXTRACTION AND ODOR CONTROL	1,156	0	0	0	0	0	340	1,104	2,600
SOUTH DADE LANDFILL CELL 5 CLOSURE	0	0	0	0	0	0	0	18,500	18,500
SOUTH DADE LANDFILL CELL 5 CONSTRUCTION	6,691	4,649	0	0	0	0	8,022	3,787	18,500
SOUTH DADE LANDFILL EXPANSION IMPROVEMENTS	100	0	0	0	0	0	300	4,900	5,300
SOUTH DADE LANDFILL GROUNDWATER REMEDIATION	692	0	0	0	0	0	60	548	1,300
TAYLOR PARK REMEDIATION	200	350	0	0	0	0	350	2,950	3,500
TRASH AND RECYCLING CENTER IMPROVEMENTS	1,349	0	0	0	0	0	730	3,421	5,500
VIRGINIA KEY LANDFILL CLOSURE	4,288	6,120	0	0	0	0	6,120	35,952	46,360
WEST TRANSFER STATION IMPROVEMENTS	336	0	0	0	0	0	215	349	900
WEST/SOUTHWEST TRASH AND RECYCLING CENTER	284	0	0	0	0	0	0	1,746	2,030
Department Total	65,982	14,284	0	0	0	550	28,100	180,448	274,530

# APPENDIX I: 2016-17 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b><u>Transportation and Public Works</u></b>									
BIKE PATH CONSTRUCTION ON WEST DIXIE HIGHWAY FROM IVES DAIRY ROAD TO MIAMI GARDENS DRIVE	0	120	0	0	0	0	120	0	120
BIKE PATHS CONSTRUCTION IN DISTRICT 10	371	329	0	0	0	0	329	0	700
DRAINAGE IMPROVEMENTS ON COUNTY MAINTAINED ROADS - BUILDING BETTER COMMUNITIES BOND PROGRAM	53,229	14,352	0	0	0	0	14,352	27,519	95,100
DRAINAGE IMPROVEMENTS ON COUNTY MAINTAINED ROADS	7,082	0	0	0	0	7,309	7,309	22,414	36,805
INFRASTRUCTURE IMPROVEMENTS COUNTYWIDE	81,610	10,048	0	0	0	0	10,548	3,000	95,158
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 01	375	375	0	0	0	0	375	750	1,500
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 02	1,793	307	0	0	0	0	307	200	2,300
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 03	362	548	0	0	0	0	548	0	910
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 04	495	455	0	0	0	0	455	300	1,250
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 05	0	577	0	0	0	0	577	0	577
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 06	1,311	1,500	0	0	0	0	1,500	2,412	5,223
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 07	3,196	1,000	0	0	0	0	1,000	1,668	5,864
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 08	2,675	1,500	0	0	0	0	1,500	1,329	5,504
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 09	3,080	585	0	0	0	0	585	335	4,000
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 10	11,059	700	0	0	0	0	700	654	12,413
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 11	3,544	956	0	0	0	0	956	0	4,500
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 12	25	475	0	0	0	0	475	441	941
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 13	100	400	0	0	0	0	400	0	500
MIAMI RIVER GREENWAY	4,416	150	0	0	0	0	150	3,850	8,416
Department Total	174,723	34,377	0	0	0	7,309	42,186	64,872	281,781

# APPENDIX I: 2016-17 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<u>Water and Sewer</u>									
AUTOMATION OF WATER TREATMENT PLANTS	1,916	330	0	0	0	0	330	0	2,246
CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	4,626	5,347	0	0	0	0	5,347	28,360	38,333
CENTRAL MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATION IMPROVEMENTS	11,639	7,127	0	0	0	0	10,952	199,716	222,307
CENTRAL MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS	0	698	0	0	0	0	698	66,061	66,759
CORROSION CONTROL FACILITIES IMPROVEMENTS	1,083	100	0	0	0	0	100	6,305	7,488
EXTENSION OF SEWER SYSTEM TO COMMERCIAL AND INDUSTRIAL CORRIDORS OF THE COUNTY AS PER BCC RESOLUTION R-537-14 - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,063	3,635	0	0	0	0	3,635	120,302	126,000
GRAVITY SEWER RENOVATIONS	8,823	1,376	0	0	0	0	1,376	3,532	13,731
LIFT STATION UPGRADES AND STRUCTURAL MAINTENANCE IMPROVEMENTS	8,943	2,500	0	0	0	0	2,560	61,279	72,782
MIAMI SPRINGS CONSTRUCTION FUND - WASTEWATER	866	0	0	0	0	0	148	312	1,326
MIAMI SPRINGS CONSTRUCTION FUND - WATER	1,349	0	0	0	0	0	4,124	490	5,963
NEEDS ASSESSMENTS PROJECTS - GENERAL OBLIGATION BONDS (GOB)	7,619	1,845	0	0	0	0	1,845	8,181	17,645
NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	1,600	3,465	0	0	0	0	3,465	159,424	164,489
NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	4,122	6,843	0	0	0	0	7,923	1,108,560	1,120,605
NORTH MIAMI-DADE WATER TRANSMISSION MAIN IMPROVEMENTS	2,828	1,724	0	0	0	0	1,724	11,595	16,147
NW 37 AVE INDUSTRIAL DEVELOPMENT AREA - GENERAL OBLIGATION BONDS (GOB)	4,618	2,162	0	0	0	0	2,162	3,441	10,221
OUTFALL LEGISLATION	59,113	38,817	0	0	0	0	38,817	3,596,475	3,694,405
PEAK FLOW MANAGEMENT FACILITIES	60,658	20,226	0	0	0	0	20,226	511,288	592,172
PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES	2,403	3,675	0	0	0	0	3,675	98,990	105,068
PUMP STATION IMPROVEMENTS PROGRAM	56,885	25,305	0	0	0	0	32,415	257,308	346,608
SAFE DRINKING WATER ACT MODIFICATIONS-SWT RULE AND D-DBP	14,278	610	2,539	0	0	0	3,149	499,103	516,530
SANITARY SEWER SYSTEM EXTENSION	24,638	2,661	0	0	0	0	10,565	208,397	243,600
SANITARY SEWER SYSTEM IMPROVEMENTS	5,288	0	0	0	0	0	2,500	42,592	50,380
SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS	21,575	23,585	0	0	0	0	23,585	85,752	130,912
SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM	15,248	14,013	0	0	0	0	14,013	430,799	460,060
SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	32,000	1,000	0	0	0	0	1,000	192,500	225,500
SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	3,322	8,212	0	0	0	0	8,212	296,907	308,441
SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III	1,745	7,053	0	0	0	0	7,053	134,407	143,205
SOUTH MIAMI HEIGHTS WATER TREATMENT PLANT AND WELLFIELD	15,256	20,247	0	0	0	0	20,247	243,540	279,043
SOUTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS	0	258	0	0	0	0	258	18,592	18,850
SYSTEM IMPROVEMENTS PROJECT - GENERAL OBLIGATION BONDS (GOB)	10,310	2,164	0	0	0	0	2,164	4,796	17,270
UPGRADE OF MIAMI SPRINGS PUMP STATIONS - GENERAL OBLIGATION BONDS (GOB)	587	40	0	0	0	0	40	211	838



**APPENDIX I: 2016-17 CAPITAL BUDGET**  
(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT	104,355	46,782	0	0	0	0	53,271	284,528	442,154
WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT	3,319	561	0	0	0	0	561	150,033	153,913
WASTEWATER EQUIPMENT AND VEHICLES	35,875	0	0	0	0	0	18,493	69,000	123,368
WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES	1,459	2,927	0	0	0	0	2,927	156,793	161,179
WASTEWATER PIPES AND INFRASTRUCTURE PROJECTS	9,371	0	0	0	0	0	3,000	18,000	30,371
WASTEWATER SYSTEM MAINTENANCE AND UPGRADES	41,575	0	0	0	0	0	18,428	120,000	180,003
WASTEWATER TELEMETERING SYSTEM	3,227	579	0	0	0	0	1,860	3,000	8,087
WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	136,718	113,065	0	0	0	0	113,065	1,432,786	1,682,569
WASTEWATER TREATMENT PLANTS MISCELLANEOUS UPGRADES	1,250	619	0	0	0	0	619	12,431	14,300
WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION	38,096	608	0	0	0	0	13,583	97,784	149,463
WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS	61,179	28,772	0	0	0	0	47,951	174,842	283,972
WATER EQUIPMENT AND VEHICLES	35,704	0	0	0	0	0	12,996	280,802	329,502
WATER GENERAL MAINTENANCE AND OFFICE FACILITIES	1,335	8,520	0	0	0	0	8,520	46,977	56,832
WATER MAIN EXTENSIONS	6,182	0	0	0	0	0	1,500	7,000	14,682
WATER PIPES AND INFRASTRUCTURE PROJECTS	26,373	1,752	0	0	0	0	9,752	65,204	101,329
WATER SYSTEM FIRE HYDRANT INSTALLATION	36,254	0	0	0	0	0	3,500	21,724	61,478
WATER SYSTEM MAINTENANCE AND UPGRADES	38,404	0	0	0	0	0	17,770	90,000	146,174
WATER TELEMETERING SYSTEM ENHANCEMENTS	743	0	0	0	0	0	681	1,800	3,224
WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION	9,159	17,606	0	0	0	0	17,606	127,203	153,968
WATER TREATMENT PLANT - FLORIDIAN REVERSE OSMOSIS	2,391	0	0	0	0	0	4,000	0	6,391
WATER TREATMENT PLANT - HIALEAH/PRESTON IMPROVEMENTS	13,213	10,801	0	0	0	0	10,801	55,964	79,978
WATER TREATMENT PLANTS MISCELLANEOUS UPGRADES	3,613	2,500	0	0	0	0	2,500	15,525	21,638
WATER TREATMENT PLANTS REPLACEMENT AND RENOVATIONS	13,601	5,500	0	0	0	0	7,683	24,561	45,845
Department Total	1,008,797	445,610	2,539	0	0	0	605,375	11,655,172	13,269,344
Strategic Area Total	1,447,684	515,519	5,139	6,520	0	11,724	711,144	11,947,518	14,106,346

# APPENDIX I: 2016-17 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
Health and Human Services									
<u>Community Action and Human Services</u>									
CULMER/OVERTOWN NEIGHBORHOOD SERVICE CENTER RENOVATIONS - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,902	4,507	0	0	0	0	4,507	1,091	7,500
EARLY HEAD START PLAYGROUND REPLACEMENT	250	0	0	550	0	0	550	0	800
FACILITIES - RENOVATIONS AND PREVENTATIVE MAINTENANCE	990	0	0	0	0	500	500	0	1,490
KENDALL COMPLEX COTTAGES REFURBISHMENT - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,544	956	0	0	0	0	956	5,000	7,500
NEW DIRECTIONS RESIDENTIAL REHABILITATIVE SERVICES	174	1,126	0	0	0	0	1,126	0	1,300
NEW WYNWOOD/ALLAPATTAH REGIONAL NEIGHBORHOOD SERVICE CENTER - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,323	8,445	0	0	0	0	8,445	4,232	15,000
Department Total	7,183	15,034	0	550	0	500	16,084	10,323	33,590
<u>Homeless Trust</u>									
SECOND DOMESTIC VIOLENCE SHELTER	1,503	0	0	0	0	7,304	7,304	7,431	16,238
Department Total	1,503	0	0	0	0	7,304	7,304	7,431	16,238
<u>Internal Services</u>									
DISTRICT 01 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,068	524	0	0	0	0	524	0	10,592
DISTRICT 02 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,500	92	0	0	0	0	92	0	10,592
DISTRICT 05 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	9,916	676	0	0	0	0	676	0	10,592
DISTRICT 06 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	0	0	0	0	0	0	0	5,592	5,592
DISTRICT 07 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,474	118	0	0	0	0	118	0	10,592
DISTRICT 09 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	4,069	4,052	0	0	0	0	4,052	2,471	10,592
DISTRICT 10 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	113	4,540	0	0	0	0	4,540	5,939	10,592
DISTRICT 12 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	9,990	602	0	0	0	0	602	0	10,592
DISTRICT 13 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	106	200	0	0	0	0	200	5,392	5,698
Department Total	55,236	10,804	0	0	0	0	10,804	19,394	85,434

# APPENDIX I: 2016-17 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b><u>Non-Departmental</u></b>									
DEBT SERVICE - BUSES FOR COMMUNITY ACTION AND HUMAN SERVICES (CAPITAL ASSET SERIES 2013A)	0	0	0	0	0	337	337	0	337
DEBT SERVICE - CAROL CITY COMMUNITY CENTER (SUNSHINE STATE SERIES 2011A)	0	0	0	0	0	606	606	0	606
DEBT SERVICE - COAST GUARD PROPERTY (CAPITAL ASSET SERIES 2008B)	0	0	0	0	0	785	785	0	785
DEBT SERVICE - PORTABLE CLASSROOMS FOR HEAD START/EARLY HEAD START PROGRAMS (CAPITAL ASSET SERIES 2013A)	0	0	0	0	0	255	255	0	255
DEBT SERVICE - PUBLIC HEALTH TRUST (CAPITAL ASSET SERIES 2009A)	0	0	0	0	0	3,833	3,833	0	3,833
DEBT SERVICE - PUBLIC HEALTH TRUST (SUNSHINE STATES SERIES 2011A)	0	0	0	0	0	1,240	1,240	0	1,240
DEBT SERVICE - PUBLIC HEALTH TRUST EQUIPMENT (SUNSHINE STATE SERIES 2011A)	0	0	0	0	0	4,246	4,246	0	4,246
DEBT SERVICE - PUBLIC HOUSING IMPROVEMENTS (CAPITAL ASSET 2007)	0	0	0	0	0	1,010	1,010	0	1,010
DEBT SERVICE - PUBLIC HOUSING PROJECTS (SUNSHINE STATE SERIES 2011A)	0	0	0	0	0	736	736	0	736
DEBT SERVICE - SCOTT CARVER/HOPE VI (CAPITAL ASSET SERIES 2013A)	0	0	0	0	0	970	970	0	970
FLORIDA INTERNATIONAL UNIVERSITY COLLEGE OF MEDICINE AMBULATORY CARE CENTER	9,900	100	0	0	0	0	100	0	10,000
HEALTH CARE FUND - BUILDING BETTER COMMUNITIES BOND PROGRAM	10,435	4,865	0	0	0	0	4,865	1,700	17,000
MIAMI BEACH COMMUNITY HEALTH CENTER	7,387	0	0	0	0	0	0	613	8,000
MUNICIPAL PROJECT - JACKSON HEALTH CENTER - HIALEAH	0	0	0	0	0	0	0	7,500	7,500
NOT-FOR-PROFIT CAPITAL FUND - BUILDING BETTER COMMUNITIES BOND PROGRAM	27,025	1,700	0	0	0	0	1,700	1,275	30,000
UNIVERSITY OF MIAMI (UM)/JACKSON MEMORIAL HOSPITAL (JMH) CENTER OF EXCELLENCE FOR HEARING AND COMMUNICATION DISORDERS	3,700	1,300	0	0	0	0	1,300	0	5,000
Department Total	58,447	7,965	0	0	0	14,018	21,983	11,088	91,518
<b><u>Public Housing and Community Development</u></b>									
ARCHITECTURAL AND INSPECTION SERVICES CAPITAL FUND PROGRAMS (CFP)	1,790	0	0	1,520	0	0	1,520	2,010	5,320
HOPE VI - SCATTERED SITES	250	0	0	750	0	0	750	0	1,000
HOPE VI - SCOTT HOMES HISTORICAL BUILDING	0	0	0	810	0	0	810	0	810
HOUSING SAFETY AND SECURITY IMPROVEMENTS	2,317	30	0	0	0	0	30	0	2,347
NEW FAMILY UNITS AT LIBERTY SQUARE AND LINCOLN GARDENS	4	6,600	2,000	0	0	0	8,600	37,696	46,300
NON-DWELLING STRUCTURE CAPITAL FUND PROGRAM (CFP)	88	0	0	44	0	0	44	68	200
REPLACEMENT HOUSING FACTORS (RHF)	0	0	0	0	0	0	0	1,832	1,832
SITE IMPROVEMENTS AND DWELLING STRUCTURES CAPITAL FUND PROGRAMS (CFP)	7,493	0	0	3,905	0	0	3,905	8,210	19,608
Department Total	11,942	6,630	2,000	7,029	0	0	15,659	49,816	77,417
Strategic Area Total	134,311	40,433	2,000	7,579	0	21,822	71,834	98,052	304,197

# **APPENDIX I: 2016-17 CAPITAL BUDGET** (dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
Economic Development									
<u>Internal Services</u>									
REDEVELOP RICHMOND HEIGHTS SHOPPING CENTER	168	1,002	0	0	0	250	1,252	6,930	8,350
Department Total	168	1,002	0	0	0	250	1,252	6,930	8,350
<u>Non-Departmental</u>									
MARTIN LUTHER KING BUSINESS CENTER - BUILDING BETTER COMMUNITIES BOND PROGRAM	976	0	0	0	0	0	0	4,024	5,000
Department Total	976	0	0	0	0	0	0	4,024	5,000
<u>Regulatory and Economic Resources</u>									
ECONOMIC DEVELOPMENT FUND - BUILDING BETTER COMMUNITIES BOND PROGRAM	500	4,500	0	0	0	0	4,500	70,000	75,000
ECONOMIC DEVELOPMENT IN TARGETED URBAN AREAS (TUA) - BUILDING BETTER COMMUNITIES BOND PROGRAM	500	2,000	0	0	0	0	2,000	12,500	15,000
Department Total	1,000	6,500	0	0	0	0	6,500	82,500	90,000
Strategic Area Total	2,144	7,502	0	0	0	250	7,752	93,454	103,350

**APPENDIX I: 2016-17 CAPITAL BUDGET**  
(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
General Government									
<u>Communications</u>									
MISCELLANEOUS PRODUCTION EQUIPMENT FOR MIAMI-DADE TV	1,002	0	0	0	0	37	37	0	1,039
Department Total	1,002	0	0	0	0	37	37	0	1,039
<u>Elections</u>									
ADMINISTRATIVE TROUBLE SHOOTERS (ATS) ROUTING SYSTEM	78	0	0	0	0	127	127	0	205
AMERICANS WITH DISABILITIES ACT BARRIER REMOVAL - POLLING LOCATIONS	1,303	0	0	0	0	29	29	0	1,332
CAMPAIGN REPORTING AND MANAGEMENT SYSTEM	75	0	0	0	0	175	175	0	250
RELIAVOTE ABSENTEE BALLOT (AB) INSERTER	872	0	0	0	0	70	70	0	942
Department Total	2,328	0	0	0	0	401	401	0	2,729
<u>Information Technology</u>									
DEPLOYMENT OF 800 MHZ PUBLIC SAFETY RADIO SITES	0	0	0	0	0	1,459	1,459	2,147	3,606
FULL ENTERPRISE RESOURCE PLANNING IMPLEMENTATION	11,716	11,716	0	0	0	0	11,716	22,568	46,000
Department Total	11,716	11,716	0	0	0	1,459	13,175	24,715	49,606
<u>Internal Services</u>									
ABATEMENT OF HAZARDOUS MATERIALS IN COUNTY BUILDINGS	900	300	0	0	0	0	300	0	1,200
AMERICANS WITH DISABILITIES ACT BARRIER REMOVAL PROJECTS - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,831	600	0	0	0	0	600	4,003	7,434
AUTOMATED FUELING SYSTEM UPGRADE	250	0	0	0	0	1,000	1,000	250	1,500
BUILD OUT AND PURCHASE OF OVERTOWN TOWER 2	107,276	5,379	0	0	0	0	5,379	0	112,655
BUILDING ENERGY MANAGEMENT FOR GOVERNMENT FACILITIES AND COURTHOUSES	7,439	461	0	0	0	0	461	300	8,200
CENTRAL SUPPORT FACILITY CHILLER	2,715	785	0	0	0	0	785	0	3,500
COAST GUARD PROPERTY	848	17	0	0	0	0	17	0	865
DATA PROCESSING AND COMMUNICATIONS CENTER/ANNEX BUILDINGS	350	650	0	0	0	0	2,350	0	2,700
DATA PROCESSING CENTER FACILITY REFURBISHMENT	3,748	61	0	0	0	0	61	0	3,809
EQUIPMENT MANAGEMENT SYSTEM CONVERSION (EMS)	2,306	0	0	0	0	20	20	0	2,326
FIRE CODE COMPLIANCE	50	200	0	0	0	0	200	1,150	1,400
FLEET FACILITIES ON-GOING MAINTENANCE AND IMPROVEMENTS	4,221	0	0	0	0	1,174	1,174	0	5,395
NEW NORTH DADE GOVERNMENT CENTER	0	0	0	0	0	0	0	7,500	7,500
PARKING IMPROVEMENTS	0	0	0	0	0	150	150	150	300
WEST DADE GOVERNMENT CENTER	0	3,000	0	0	0	0	3,000	7,000	10,000
Department Total	132,934	11,453	0	0	0	2,344	15,497	20,353	168,784

**APPENDIX I: 2016-17 CAPITAL BUDGET**  
(dollars in thousands)

Strategic Area / Department	-----2016-17-----						16-17 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<b><u>Non-Departmental</u></b>									
ACQUIRE OR CONSTRUCT FUTURE MULTI-PURPOSE FACILITIES IN UMSA	0	0	0	0	0	0	0	1,390	1,390
ACQUIRE OR CONSTRUCT MULTI-PURPOSE FACILITIES	24,352	2,600	0	0	0	0	2,600	8,648	35,600
ACQUIRE OR CONSTRUCT MULTI-PURPOSE FACILITIES IN DISTRICT 5	2,500	500	0	0	0	0	500	0	3,000
ACQUIRE OR CONSTRUCT MULTI-PURPOSE FACILITIES IN DISTRICT 6	16	800	0	0	0	0	800	3,284	4,100
AMERICAN WITH DISABILITIES ACT (ADA) REASONABLE ACCOMODATIONS	0	0	0	0	0	5	5	0	5
AUTOMATED AGENDA MANAGEMENT SOFTWARE	0	0	0	0	0	150	150	0	150
DEBT SERVICE - 311 ANSWER CENTER (CAPITAL ASSET SERIES 2004B)	0	0	0	0	0	37	37	0	37
DEBT SERVICE - 311 ANSWER CENTER (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	217	217	0	217
DEBT SERVICE - AMERICAN WITH DISABILITES ACT (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	286	286	0	286
DEBT SERVICE - AMERICANS WITH DISABILITIES ACT (CAPITAL ASSET SERIES 2004B)	0	0	0	0	0	44	44	0	44
DEBT SERVICE - CYBER SECURITY PHASE 1 (SUNSHINE STATE SERIES 2011A)	0	0	0	0	0	693	693	0	693
DEBT SERVICE - CYBER SECURITY PHASE 2 (CAPITAL ASSET SERIES 2009A)	0	0	0	0	0	863	863	0	863
DEBT SERVICE - ELECTION FACILITIES (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	688	688	0	688
DEBT SERVICE - ELECTIONS EQUIPMENT (CAPITAL ASSET SERIES 2013A)	0	0	0	0	0	587	587	0	587
DEBT SERVICE - ELECTIONS FACILITY (CAPITAL ASSET SERIES 2004B)	0	0	0	0	0	110	110	0	110
DEBT SERVICE - ELECTIONS OPTICAL SCAN VOTING EQUIPMENT (SUNSHINE STATE SERIES 2011A)	0	0	0	0	0	891	891	0	891
DEBT SERVICE - ENTERPRISE RESOURCE PLANNING (CAPITAL ASSET 2013A)	0	0	0	0	0	3,527	3,527	0	3,527
DEBT SERVICE - ENTERPRISE RESOURCE PLANNING IMPLEMENTATION AND HARDWARE (SUNSHINE STATE SERIES 2011A)	0	0	0	0	0	556	556	0	556
DEBT SERVICE - LEASED VEHICLES	0	0	0	0	0	4,997	4,997	0	4,997
DEBT SERVICE - PROJECT CLOSEOUT COSTS (CAPITAL ASSET SERIES 2009B)	0	0	0	0	0	302	302	0	302
DEBT SERVICE - RETROFIT TELECOMMUNICATION TOWERS PHASE 1 (SUNSHINE STATE SERIES 2011A)	0	0	0	0	0	368	368	0	368
FLEET REPLACEMENT VEHICLES	332	24,454	0	0	0	2,963	27,667	4,101	32,100
MUNICIPAL PROJECT - PUBLIC SERVICE OUTREACH FACILITIES	64,056	4,907	0	0	0	0	4,907	0	68,963
PUERTO RICAN COMMUNITY CENTER - BUILDING BETTER COMMUNITIES BOND PROGRAM	0	0	0	0	0	0	0	2,500	2,500
REPAIRS AND RENOVATIONS	0	0	0	0	0	1,751	1,751	0	1,751
Department Total	91,256	33,261	0	0	0	19,035	52,546	19,923	163,725
Strategic Area Total	239,236	56,430	0	0	0	23,276	81,656	64,991	385,883
Grand Total	3,554,813	1,480,026	71,465	118,559	38,800	84,961	2,275,317	15,920,936	21,751,066

**APPENDIX J: CAPITAL OUTLAY RESERVE (COR)**  
**Proposed Budget FY 2016-17**

	Prior Years	Proposed		
Revenues	Prior Years	FY 16-17	Future	Total
Future allocations	\$0	\$0	\$8,880,000	\$8,880,000
Prior Years' COR Allocation	11,201,000	0	0	11,201,000
COR Uncommitted Carryover	0	5,153,000	0	5,153,000
COR Committed Carryover	0	4,852,000	0	4,852,000
Information Technology Leadership Council (ITLC) Carryover	0	1,794,000	0	1,794,000
Transfer from Countywide General Fund	0	14,409,000	0	14,409,000
Transfer from UMSA General Fund	0	250,000	0	250,000
Handicapped Parking Fines and Miscellaneous ADA Revenues	0	60,000	0	60,000
Payments in Lieu of Taxes	0	800,000	0	800,000
Interest Earnings	0	2,000	0	2,000
Pay Telephone Commission	0	2,800,000	0	2,800,000
Seaquarium Lease Payment	0	400,000	0	400,000
Transfer from Finance Department	0	5,053,000	0	5,053,000
Transfer from Public Housing and Community Development (for debt service)	0	970,000	0	970,000
Transfer from Animal Services (for debt service)	0	166,000	0	166,000
Transfer from Internal Services Department	0	11,925,000	0	11,925,000
Transfer from Park, Recreation and Open Spaces Department (for debt service)	0	266,000	0	266,000
Transfer from Information Technology Department	0	1,556,000	0	1,556,000
Transfer from CDT for Baseball Capital Reserve Fund (per agreement)	0	750,000	0	750,000
Baseball Stadium Annual Payment	0	2,329,000	0	2,329,000
<b>Total Revenues</b>	<b>\$11,201,000</b>	<b>\$53,535,000</b>	<b>\$8,880,000</b>	<b>\$73,616,000</b>
Policy	Prior Years	FY 16-17	Future	Total
<b>Total Policy</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Public Safety	Prior Years	FY 16-17	Future	Total
Corrections - Kitchen Equipment Replacement	\$1,403,000	\$200,000	\$0	\$1,603,000
Corrections - Turner Guilford Knight Correctional Center Kitchen Air Conditioning Installation	1,754,000	1,473,000	0	3,227,000
Corrections - Metro West Detention Center Inmate Housing Improvement	1,736,000	300,000	614,000	2,650,000
Corrections - Turner Guilford Knight Correctional Center Roof Top Security Modification	80,000	50,000	0	130,000
Fire - Hanger for Air Rescue Helicopter at Opa-locka	125,000	125,000	0	250,000
Judicial - Court Facilities Repairs and Renovations	0	500,000	0	500,000
Non-Departmental - Hialeah Courthouse Annual Equipment and Maintenance	0	500,000	0	500,000
Police - Firearms Training Simulator	33,000	267,000	0	300,000
Police - Repairs and Roof Replacement at the South facilities	107,000	150,000	0	257,000
Police - HAZMAT/Ammunition and Storage Building	0	100,000	400,000	500,000
Police - Electrical Panel Upgrades at various MDPD facilities	150,000	72,000	78,000	300,000
Police - Upgrade Interview Rooms at External Police Facilities	67,000	78,000	175,000	320,000
Police - Miami-Dade Public Safety Training Institute Improvements	1,758,000	1,001,000	1,777,000	4,536,000
<b>Total Public Safety</b>	<b>\$7,213,000</b>	<b>\$4,816,000</b>	<b>\$3,044,000</b>	<b>\$15,073,000</b>
Recreation and Culture	Prior Years	FY 16-17	Future	Total
PROS - Matheson Settlement - Crandon Park	\$0	\$500,000	0	\$500,000
PROS - The Underline	250,000	250,000	0	500,000
PROS - Structural Safety Programs at various parks	50,000	150,000	0	200,000
PROS - 40-Year Recertification at various parks	150,000	50,000	0	200,000
PROS - Colonial Drive Park	0	500,000	2,445,000	2,945,000
Non-Departmental - Baseball Capital Reserve Fund (agreement)	0	750,000	0	750,000
Non-Departmental - HistoryMiami - Repairs and Renovations	25,000	150,000	0	175,000
<b>Total Recreation and Culture</b>	<b>\$475,000</b>	<b>\$2,350,000</b>	<b>\$2,445,000</b>	<b>\$5,270,000</b>

**APPENDIX J: CAPITAL OUTLAY RESERVE (COR)**  
**Proposed Budget FY 2016-17**

Neighborhood and Infrastructure	Prior Years	FY 16-17	Future	Total
PROS - Lot Clearing	\$0	\$300,000	\$0	\$300,000
PROS - Tree Canopy - Countywide	0	500,000	0	500,000
PROS - Tree Canopy - UMSA	0	250,000	0	250,000
RER - Abandoned Vehicle Removal in the Unincorporated Municipal Service Area	0	\$10,000	0	10,000
RER - Unsafe Structures Demolition	0	500,000	0	500,000
RER - Unsafe Structures Board-up	0	200,000	0	200,000
SW - Chemical Container Replacement (Mosquito Control)	0	300,000	0	300,000
<b>Total Neighborhood and Infrastructure</b>	<b>\$0</b>	<b>\$2,060,000</b>	<b>\$0</b>	<b>\$2,060,000</b>
Health and Human Services	Prior Years	FY 16-17	Future	Total
CAHSD - Facilities Preventative Maintenance	\$0	\$500,000	\$0	\$500,000
<b>Total Health and Human Services</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$500,000</b>
Transportation	Prior Years	FY 16-17	Future	Total
<b>Total Transportation Development</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Economic Development	Prior Years	FY 16-17	Future	Total
ISD - Richmond Heights Shopping Center	\$0	\$250,000	\$0	\$250,000
<b>Total Economic Development</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$250,000</b>
General Government	Prior Years	FY 16-17	Future	Total
Communications - Video Production Equipment for Miami-Dade TV	\$1,002,000	\$37,000	\$0	\$1,039,000
Elections - ADA Barrier Removal - Polling Places	136,000	29,000	0	165,000
Non-Departmental - ADA Reasonable Accommodations	0	5,000	0	5,000
Non-Departmental - Miscellaneous Repairs and Renovations	0	1,751,000	0	1,751,000
<b>Total General Government</b>	<b>\$1,138,000</b>	<b>\$1,822,000</b>	<b>\$0</b>	<b>\$2,960,000</b>
Debt Service	Prior Years	FY 16-17	Future	Total
Light Emitting Diodes (Sunshine State Series 2011A)	\$0	\$960,000	\$0	\$960,000
Retrofit Telecommunication Towers Phase 1 (Sunshine State Series 2011A)	0	368,000	0	368,000
Tamiami Park (Sunshine State Series 2011A)	0	175,000	0	175,000
311 Answer Center (Capital Asset Series 2004B)	0	37,000	0	37,000
311 Answer Center (Capital Asset Series 2013B)	0	217,000	0	217,000
Americans with Disabilities Act (Capital Asset 2004 B)	0	44,000	0	44,000
Americans with Disabilities Act (Capital Asset Series 2013B)	0	286,000	0	286,000
Carol City Community Center (Sunshine State Series 2011A)	0	606,000	0	606,000
Coast Guard Property (Capital Asset Series 2008B)	0	785,000	0	785,000
Corrections Fire Systems Phase 3 (Sunshine State Series 2011A)	0	1,148,000	0	1,148,000
Corrections Fire Systems Phase 4 (Capital Asset Series 2007)	0	820,000	0	820,000
Cyber Security Phases 2 (Capital Asset Series 2009A)	0	863,000	0	863,000
Cyber Security Phases 1 (Sunshine State Series 2011A)	0	693,000	0	693,000
Dade County Courthouse Façade Repair (Capital Asset Series 2004B)	0	131,000	0	131,000
Dade County Courthouse Façade Repair (Capital Asset Series 2013B)	0	901,000	0	901,000
Elections Facility (Capital Asset Series 2004B)	0	110,000	0	110,000
Elections Facility (Capital Asset Series 2013B)	0	688,000	0	688,000
Elections Optical Scan Voting Equipment (Sunshine State Series 2011A)	0	891,000	0	891,000
Enterprise Resource Planning Implementation and Hardware (Sunshine State Series 2011A)	0	556,000	0	556,000
Golf Club of Miami (Capital Asset Series 2004B)	0	43,000	0	43,000
Golf Club of Miami (Capital Asset Series 2013B)	0	281,000	0	281,000
Project Closeout Costs (Capital Asset Series 2009A)	0	266,000	0	266,000
Project Closeout Costs (Capital Asset Series 2009B)	0	302,000	0	302,000
Public Health Trust - Equipment (Capital Asset Series 2009A)	0	3,833,000	0	3,833,000
Public Health Trust (Sunshine State Series 2011A)	0	1,240,000	0	1,240,000
Public Health Trust Equipment (Sunshine State Series 2011A)	0	4,246,000	0	4,246,000
Hope IV and Scott Carver (Capital Asset Acquisition Series 2007)	0	1,010,000	0	1,010,000
Housing/Ward Towers (Sunshine Series 2011A)	0	736,000	0	736,000
Public Service Tax Bonds (Series 2011)	0	1,150,000	0	1,150,000
Fire UHF Radio System (Capital Asset Series 2013B)	0	1,193,000	0	1,193,000
Fire Boat (Sunshine State Series 2001A)	0	115,000	0	115,000
Hope IV and Scott Carver (Capital Asset Series 2013A)	0	970,000	0	970,000
Ballpark Project	0	2,373,000	0	2,373,000
Enterprise Resource Planning (Capital Asset Series 2013A)	0	3,527,000	0	3,527,000
Elections Equipment (Capital Asset Series 2013A)	0	587,000	0	587,000
Buses for Community Action and Human Services (Capital Asset 2013A)	0	337,000	0	337,000
Portable Classrooms for Head Start/ Early Head Start Programs (Capital Asset 2013A)	0	\$255,000	0	255,000
Narrowbanding	0	1,296,000	0	1,296,000
Police Fleet Vehicles	0	4,997,000	0	4,997,000
Animal Services Fleet Vehicles	0	72,000	0	72,000
Chevron Energy Project	0	117,000	0	117,000
Animal Services New Facility (estimate)	0	655,000	0	655,000
Public Service Tax for Parks Recreation and Open Spaces (\$3.9 million) (estimate)	0	\$63,000	0	63,000
<b>Total Debt Service</b>	<b>\$0</b>	<b>\$39,943,000</b>	<b>\$0</b>	<b>\$39,943,000</b>



**APPENDIX J: CAPITAL OUTLAY RESERVE (COR)**  
**Proposed Budget FY 2016-17**

<b>Information Technology Leadership Council (ITLC) Projects</b>	<b>Prior Years</b>	<b>FY 16-17</b>	<b>Future</b>	<b>Total</b>
Elections - Reliavote Absentee Ballot Inserter	\$872,000	\$70,000	\$0	\$942,000
BCC - Automated Agenda Management Software	0	150,000	0	150,000
Police - Laboratory Information Management System and Related Subsystems	294,000	796,000	2,981,000	4,071,000
Police - MDPD Civil Process Automation	824,000	450,000	410,000	1,684,000
Police - Two-Factor Advanced Authentication	385,000	328,000	0	713,000
<b>Total ITLC Projects</b>	<b>\$2,375,000</b>	<b>\$1,794,000</b>	<b>\$3,391,000</b>	<b>\$7,560,000</b>
<b>Total Expenditures</b>	<b>\$11,201,000</b>	<b>\$53,535,000</b>	<b>\$8,880,000</b>	<b>\$73,616,000</b>

**APPENDIX K: Capital Unfunded Project Summary by Strategic Area and Department**  
(dollars in thousands)

Strategic Area / Department	# of Projects	Estimated Total Cost
<b>Public Safety</b>		
Corrections and Rehabilitation	24	\$1,224,366
Fire Rescue	15	\$84,087
Judicial Administration	6	\$462,397
Medical Examiner	6	\$324
Police	32	\$184,182
<b>Strategic Area Total</b>	<b>83</b>	<b>\$1,955,356</b>
<b>Transportation</b>		
Aviation	11	\$1,263,000
Seaport	12	\$326,200
Transportation and Public Works	31	\$10,859,636
<b>Strategic Area Total</b>	<b>54</b>	<b>\$12,448,836</b>
<b>Recreation and Culture</b>		
Cultural Affairs	7	\$23,245
Library	16	\$18,324
Parks, Recreation and Open Spaces	81	\$1,725,322
<b>Strategic Area Total</b>	<b>104</b>	<b>\$1,766,891</b>
<b>Neighborhood and Infrastructure</b>		
Internal Services	1	\$375
Regulatory and Economic Resources	1	\$20,800
Solid Waste Management	2	\$5,600
Transportation and Public Works	2	\$344,309
Water and Sewer	5	\$834,571
<b>Strategic Area Total</b>	<b>11</b>	<b>\$1,205,655</b>
<b>Health and Human Services</b>		
Community Action and Human Services	8	\$12,330
Homeless Trust	1	\$175,000
Public Housing and Community Development	1	\$327,056
<b>Strategic Area Total</b>	<b>10</b>	<b>\$514,386</b>
<b>General Government</b>		
Communications	7	\$419
Information Technology	1	\$1,868
Internal Services	4	\$155,032
<b>Strategic Area Total</b>	<b>12</b>	<b>\$157,319</b>
<b>Grand Total</b>	<b>274</b>	<b>\$18,048,443</b>

## APPENDIX L: RESILIENCE INITIATIVES

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### PUBLIC SAFETY

#### *Corrections and Rehabilitation*

- The FY 2016-17 Proposed Budget maintains funding for the Boot Camp and I'm Ready programs (\$5.1 million), which have been recognized as successful models for reducing recidivism rates among youth offenders

#### *Fire Rescue*

- In FY 2016-17, MDRF will implement an Emergency Medical Technician (EMT) Training Program that will provide assistance to 40 local High School graduates to enroll in classes and acquire an EMT certification; MDRF will provide tuition, class materials and transportation assistance to the MDRF Training Center in Doral; funding will be provided from the Phyllis Bause Training Trust fund (\$150,000).

#### *Judicial Administration*

- The Non-Departmental General Fund section of the FY 2016-17 Proposed Budget includes \$2.428 million in funding for the Guardianship Program; the Guardianship Program of Dade County, Inc. provides guardianship assistance for destitute adults who are charged or detained in Miami-Dade County and are appointed a Guardian by the Court

#### *Juvenile Services*

- In May 2016, as a result of a Mayor initiative that focuses on reducing violence against youth, the department established and implemented the Youth and Family Intervention Program (\$567,000), which focuses on the mitigation of youth violence; the program is designed to enhance communication between Juvenile Justice practitioners and law enforcement, and focus on reducing police contact and/or involvement with the justice system among a population of high risk boys (12 years and under) that are at risk of engaging in continued criminal activity

#### *Office of the Clerk*

- The FY 2016-17 Proposed Budget includes funding for the completion of the Value Adjustment Board (VAB) Case Management System which will allow for improved functionality to the VAB

#### *Police*

- The FY 2016-17 Proposed Budget includes programs such as, the Joint Roundtable on Youth Safety Continuation, the Do The Right Thing Program, and the Targeted Crimes Initiative (\$852,000), that focus on reducing violence against youth that will be funded by the Law Enforcement Trust Fund (LETF)

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### TRANSPORTATION

#### *Aviation*

- In FY 2016-17, the Department (MDAD) will increase the number of international routes to 105 from 103 in FY 2015-16, and cargo carriers to 35 from 34 during the same period; the Department will increase low-fare carriers in FY 2016-17 to eight from seven
- MDAD's promotional funds total \$249,300 and will be used for activities that promote Miami-Dade County's airport system; major programs include Community Outreach Programs (\$94,300), Florida Airports Council (\$93,000), and various other activities (\$62,000)
- The Department will maintain a competitive landing fee in FY 2016-17 at \$1.63 per 1,000 pound unit of landed weight, decreasing \$0.05 from the FY 2015-16 level of \$1.68
- The FY 2016-17 Proposed Budget includes the addition of three Airport Operations Agent positions and six Airport Operations Specialist positions to provide critical security and compliance enforcement in the cargo area and to cover at risk areas identified in the vulnerability audit (\$321,000)

#### *Seaport*

- In FY 2015-16, Seaport reached an agreement with MSC Cruises to home port its new ship (Seaside) year round beginning in late 2017
- In FY 2015-16, the Department successfully hosted the American Association of Port Authorities 100th annual convention with more than 600 attendees (\$220,000)
- In FY 2015-16, Virgin Cruises announced that PortMiami will be the home port for its first cruise ship expected to sail in FY 2020; in FY 2015-16, the Fathom Adonia began service to Cuba from PortMiami with continuing operations planned in FY 2016-17; beginning in FY 2016-17, Norwegian Cruise Lines will begin home port services with their new Vista ship
- In FY 2016-17, the Department will continue its comprehensive cargo program implemented in FY 2014-15 that effectively increased cargo traffic by providing various incentives based on volumes
- In FY 2016-17, the Division has budgeted over \$1.5 million in infrastructure improvements, including building upgrades and repaving
- The Seaport's Promotional Fund is budgeted at \$750,000 in FY 2016-17 and will be used for activities pursuant to Administrative Order 7-32 as applicable; these funds are not proposed as competitive grant funding but rather allocations for limited programs that promote Port maritime activities; funding is provided for the following activities: promotional and customer appreciation activities (\$45,000), Cruise Shipping Miami Trade Show and Conference (\$60,000), Greater Miami Convention and Visitors Bureau (\$100,000), American Association of Port Authorities (AAPA) Latin Ports Delegation (\$20,000), Florida East Coast (FEC)/South Florida Marketing Program (\$50,000), Cargo and Cruise Marketing Program (\$235,000), Florida International University (FIU) (\$35,000), Latin Chamber of Commerce (CAMACOL) (\$50,000), Florida Customs Brokers and Forwarders Association (\$40,000), Miami Children's Museum (\$20,000), Florida Perishables Coalition (\$20,000), America's Cargo Logistics (\$10,000), Cruise Lines International Association (\$25,000), and Miami International Agricultural Horse and Cattle Show (\$40,000)

## APPENDIX L: RESILIENCE INITIATIVES

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### *Transportation and Public Works*

- In FY 2016-17, the Department will provide support to the development of the SMART (Strategic Miami Area Rapid Transit) Plan, which will prepare the planning and environmental studies of six rapid transit corridors (\$30.5 million)
- In FY 2016-17, the Department will start the conversion of the bus fleet to Compressed Natural Gas that will be completed by FY 2021-22 (\$522.374 million)
- The Department's consolidation of the strategic planning and enhancement, and marketing activities will enhance the planning, coordination, and collaboration of transportation services with both public and private transportation providers, including the use of the newest technologies for synchronizing mobility services within our community
- The FY 2016-17 Proposed Budget includes upgrading the Advance Traffic Management System (ATMS) that will collect real time data with adaptive signal controls at high volume intersections to continuously distribute green light time for all traffic, improve travel time reliability by moving vehicles through green lights, and increase capacity and decrease congestion by prolonging green lights to match demand (\$205.199 million)
- The FY 2016-17 Proposed Budget includes PTP funding of the Miami Tri-Rail link at the Miami Central Station that will provide commuter rail services to downtown Miami (\$13.9 million)

## RECREATION AND CULTURE

### *Cultural Affairs*

- In FY 2016-17, the Department will continue to manage, operate, program, and market the South Miami-Dade Cultural Arts Center, Miami-Dade County Auditorium, African Heritage Cultural Arts Center, and Joseph Caleb Auditor, presenting work and developing innovative and impactful community outreach components
- In FY 2016-17, the Department will continue to provide the bilingual Golden Ticket Arts Guides promoting free admission for adults over the age of 62 to hundreds of cultural events and activities; use of the online publication is being encouraged
- In FY 2016-17, the Department will continue to work on major public art projects, coordinating works by various local, national and international artists, including art projects at: Miami International Airport; Zoo Miami; Animal Services Pet Adoption and Protection Center; the Miami Beach Convention Center; African Heritage Cultural Arts Center; Seaport; and various BBC GOB funded projects
- The FY 2016-17 Proposed Budget includes \$14.809 million for Grants and Programs which assumes \$9.068 million in General Fund revenues; \$2.401 million in CDT funding; \$1.021 million in other revenues; \$1.518 million in TDT funding; \$698,000 in carryover; and \$103,000 in partner-leveraged funds for South Florida Cultural Consortium programs; total grant funding is \$526,000 more than FY 2015-16 levels; all grant allocations to organizations are to be determined in accordance with the guidelines for each of the Department's competitive grants programs; General Fund subsidy was increased by \$650,000 for FY 2016-17
- The FY 2016-17 Proposed Budget includes the continuation of a grant from The Children's Trust in the amount of \$996,000 to sustain and build upon youth arts education, outreach, and access initiatives designed to improve the lives of children in Miami-Dade County

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### *Library*

- In FY 2015-16, the Library, in support of the Mayor's Office of New Americans initiative, expanded accessibility to important resources and programs for persons seeking citizenship through partnerships with the United States Citizenship and Immigration Services and the Florida Immigrant Coalition (\$5,000)
- The FY 2016-17 Proposed Budget includes \$3.022 million for systemwide renovations, facelifts, and furniture, fixtures and equipment to improve branches throughout the Library system
- The FY 2016-17 Proposed Budget includes \$350,000 for Library information technology initiatives and pilot projects to continue efforts to modernize its service delivery; the Library is looking to provide updated technology such as an improved mobile app, book vending machines, and self-payment kiosks
- The FY 2016-17 Proposed Budget includes additional operating hours and 12 positions at the South Dade, North Dade, Miami Beach, West Dade, and West End Regional Libraries, which will be open an additional 8 hours per week, ensuring all Regional Branches are open from Monday through Thursday from 10 a.m. – 8 p.m.; these additional operating hours further enhance availability of morning and evening library services to the public and continued seven day per week service at our Regional locations; additionally, the Main Library operating hours will be changed to 10 a.m. – 8 p.m. on Thursdays (\$832,000)
- The FY 2016-17 Proposed Budget includes the addition of three positions: two Maintenance Mechanic positions to help improve preventive maintenance cycles, conduct facility repairs and respond to work orders, and expedite completion of in-house renovations and other capital improvements; and one Auto Equipment Operator position which will be dedicated to bulk pickups of material, furniture and equipment and will also enhance the timing and turnaround of delivery of patron materials between branches (\$177,000)
- The FY 2016-17 Proposed Budget maintains the materials budget at the \$4 million level to continue meeting patrons' demands for electronic resources, books, and other material

### *Parks, Recreation and Open Spaces*

- Cooperative Extension will continue conducting educational programs for Miami-Dade residents about proper composting practices to reduce yard waste and distribute compost bins; 240 bins will be provided (\$71,000)
- During FY 2013-14, the Department was awarded an Energy Service Company (ESCO) multi-year contract that funded numerous capital improvements, paid for through reduced energy consumption and maintenance costs; the improvements valued at \$7.978 million were completed in the third quarter of FY 2014-15; in FY 2016-17, the Department will receive its first Measurement and Verification Report and pay debt service of \$598,722
- In FY 2016-17, the Parks, Recreation and Open Spaces Department will continue land management for the Environmentally Endangered Lands (EEL) Program, with funding support from the EEL Program (\$3 million)
- In FY 2015-16, Zoo Miami will complete the new Front Entry Plaza, and in the fall of 2016 will dedicate the Florida: Mission Everglades exhibit; Zoo Miami will increase its admission fee by \$2.00 in order to fund the operating impacts of the new additions (\$1.593 million; 14 full-time positions); the exhibit includes the "Lost Man's River" boat ride, which will take visitors on a tour of the Florida Exhibit where they will have close-up views of the American crocodile, alligators and other species found in Florida; the airboat-themed boats will offer the visitors a different perspective from the walking path; the ride experience will also include a water tunnel, geyser and other elements to provide excitement for visitors

## APPENDIX L: RESILIENCE INITIATIVES

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- The Department placed recycling bins throughout the beaches for which it is responsible and began providing recycling pick-ups in the spring of 2015; yearly a total of 30 tons of recycling items have been picked up manually and 70 tons collected mechanically (\$7,000)

### NEIGHBORHOOD AND INFRASTRUCTURE

#### *Animal Services*

- In FY 2016-17, the Department will initiate an agreement with the ASPCA for the development of a spay/neuter clinic in the Overtown/Liberty City area; under the proposed agreement, the County will be responsible for half of the capital construction costs and the ASPCA will operate the facility for a period of approximately ten years (\$4.31 million)
- On June 13, 2016, the Department held its grand opening ceremony of the Pet Adoption and Protection Center; the new shelter is 70,000 square feet, nearly double the size of the current shelter, and will enhance the adoption process and provide best practice animal housing and a climate controlled facility helpful in controlling disease often brought in by stray pets exhibiting no symptoms; expanded surgical facilities will allow for greater efficiency and increased spay/neuter surgeries (\$32.135 million)

#### *Solid Waste Management*

- In FY 2016-17 the Department will continue operation of two Home Chemical Collection Centers countywide (\$814,000)
- In FY 2016-17, the Department will continue environmental and technical service operations that include facilities maintenance (\$3.271 million), fleet management (\$1.430 million), and environmental services (\$4.3 million)
- The Department has received and placed into service five Compressed Natural Gas (CNG) truck tractors as part of a pilot program utilizing a BCC approved Memorandum of Understanding with City of North Miami for fueling service (\$275,000 annually); in addition, the Department is currently negotiating a contract for development of long-term CNG infrastructure
- The FY 2016-17 Proposed Budget includes funding for residential curbside recycling (\$9.484 million), providing over 350,000 households with service every other week
- The FY 2016-17 Proposed Budget includes the continuation of the contract with Covanta Dade Renewable Energy, Ltd. to operate and maintain the County's Resources Recovery facility (\$64.189 million), including other supplemental contracts to support the Resources Recovery operation (\$475,000)

#### *Water and Sewer*

- In FY 2016-17, the Department will continue a program to reduce energy consumption encompassing facilities lighting and controls, operational equipment energy consumption, the implementation of the Energy Star Power plan, and an employee awareness program, which includes an energy conservation website, newsletter, and workshops
- The Department has established and is continuing to develop a Small Business Office to coordinate construction, architectural and engineering firms' compliance with Small Business Enterprise Program,



## APPENDIX L: RESILIENCE INITIATIVES

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Responsible Wages and Prompt Payment Ordinances to facilitate the achievement of economic stimulus programs in the community; the office will also be responsible for the monitoring and oversight of capital projects with an estimated value of \$13.3 billion over a twenty-year period

- The FY 2016-17 Proposed Budget includes the addition of 115 positions for Wastewater Operations to continue to address staffing shortfalls identified in the Capacity, Management, and Operational and Maintenance Reports that have been submitted to the Environmental Protection Agency in response to the Consent Decree, and one position for the emergency call center to handle customer calls during increased construction phase; in addition, 20 positions are included in the FY 2016-17 Proposed Budget to support water treatment operations and infrastructure repairs; the total of 136 positions being added will be phased in and funded beginning September 2017

### HEALTH AND HUMAN SERVICES

#### *Community Action and Human Services*

- The FY 2016-17 Proposed Budget includes \$118,000 in General Fund support for the Redlands Christian Migrant Association, which is the six percent local match required by the school readiness program to provide school readiness services to 625 farmworker children
- The FY 2016-17 Proposed Budget includes \$134,000 in state funding from the Florida Department of Transportation for community revitalization projects and \$194,000 from the State of Florida Department of Emergency Management for the Residential Construction Mitigation Program to assist in the rehabilitation of approximately 25 residential homes; there is \$648,000 for the Weatherization Assistance Program, which enables low-income families to permanently reduce their energy bills by making their homes more energy efficient; a total of \$350,000 in Documentary Surtax program funding for Single Family Home Rehabilitation (\$220,000) and the Paint and Shutter Program (\$130,000) and \$160,000 for the Home Repair and Rehabilitation Program is included; both programs include loans assumed by participating homeowners, and are administered by the Department of Public Housing and Community Development
- In FY 2016-17, the Low Income Home Energy Assistance Program (LIHEAP) funding remains constant and is expected to continue to serve approximately 18,300 residents with financial assistance in paying their electricity bills (\$8.632 million)
- The FY 2016-17 Proposed Budget includes \$182,000 from the Jail Based Substance Abuse Trust Fund for the continuous support of the DUI Program, which provides corrections-based substance abuse services to DUI offenders
- The FY 2016-17 Proposed Budget includes federal funding of \$449,000 from CareerSource South Florida, \$400,000 from YouthBuild, \$85,000 from Volunteer Florida, and \$267,000 from AmeriCorps for employment and training initiatives, and \$20,000 in private foundation support to provide work experience opportunities and training programs
- In FY 2016-17, the Department will continue to provide self-sufficiency services to Community Services Block Grant (CSBG) eligible residents through the Family and Community Services Division, by using its network of 13 Community Resource Centers to improve access for low-income residents (\$3.290 million in CSBG and \$3.439 million in Countywide General Fund)



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- The FY 2016-17 Proposed Budget includes \$117,000 in General Fund support for the Hurricane Shutter Installation Program
- The FY 2016-17 Proposed Budget includes \$57.696 million from the United States Department of Health and Human Services for Head Start and Early Head Start; other revenues include \$1.8 million from the United States Department of Agriculture for the Summer Meals Program
- The FY 2016-17 Proposed Budget includes \$3.1 million for the Early Head Start Child Care Partnership, specific to the Partners for a Better Outcome Program, to fund wrap-around services for 240 children ages birth to three years
- The Head Start contract with delegates for FY 2016-17 includes 6,818 Head Start slots and 752 Early Head Start slots; per slot payment ranges from \$5,969 to \$6,377 for Head Start slots and from \$8,049 to \$12,244 for Early Head Start slots

### *Homeless Trust*

- As part of a partnership with PHCD, the FY 2016-17 Proposed Budget includes \$200,000 to provide support services to 120 homeless veterans receiving housing vouchers
- In FY 2016-17 Domestic Violence Oversight Board (DVOB) capital reserve funds are budgeted at \$10.845 million for the construction of the second DVOB shelter
- Nearly \$25 million in Food and Beverage taxes will be allocated for services for the homeless and for victims of domestic violence; bridge funding is provided to allow programs to adjust to the loss of federal funding support for transitional housing and other programs; now that the construction and operations of a new domestic violence shelter are completely funded, our legislative package will include a request for an adjustment to the statutory language governing the use of the funding for services for victims of domestic violence to allow support for existing shelters

### *Public Health Trust*

- In FY 2016-17, the Maintenance of Effort payment to PHT will be \$175.413 million and the Public Hospital Surtax receipts will be \$248.924 million to support the provision of health care services to the indigent

### *Public Housing and Community Development*

- During CY 2017, PHCD will continue to pursue an electronic submission process for the annual Request for Applications; administering the competitive process online will result in better quality submissions from community-based organizations and housing development entities applying for County funds, achievement of paper reduction goals, and processing efficiencies (\$50,000)
- In FY 2016-17, PHCD will continue the implementation of an Energy Performance Contract (EPC) that will include design, installation, modification, monitoring and operations training for new and sustainable equipment and systems to reduce energy and water consumption for public housing units countywide (\$26 million)
- In FY 2016-17, the Department will continue working on an application to U.S. HUD under the Capital Fund Financing Program (CFFP), whereby a Public Housing Authority may borrow private capital to make

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improvements and pledge, subject to the availability of appropriations, a portion of its future year annual Capital Funds to make debt service payments for either a bond or conventional bank loan transaction; if approved, it is estimated that the Department will generate approximately \$45 million to rehabilitate/upgrade existing public housing units, remove and replace obsolete public housing units, increase the number of units on its underutilized sites and permit commercial and other special purpose uses where appropriate

- In FY 2016-17, the Division expects to administer the Liberty Square, Lincoln Gardens, Senior Campus, and Modello redevelopment projects on public housing sites (\$89 million)
- In FY 2016-17, two full-time Real Estate Officer positions will be added to better administer the Infill Housing Program (\$185,000); the expenses related to these positions will be reimbursed from the General Fund

### ECONOMIC DEVELOPMENT

#### *Miami-Dade Economic Advocacy Trust*

- The FY 2016-17 Proposed Budget includes the addition of a Homeownership Assistance Program Office Support Specialist position (\$39,000) and a HAP Outreach and Training Specialist position (\$68,000)
- The Proposed Budget includes funding for a summer youth employment program that connects high school students with employment opportunities throughout the business, government, and legal communities within the Targeted Urban Areas

#### *Regulatory and Economic Resources*

- In FY 2015-16, the Office of Sustainability was restructured into the Office of Resilience, including the transfer of six positions from the Planning Division and the addition of three new positions (\$280,000); the Office was charged with an expanded role and will coordinate with all County departments and community stakeholders to address climate change, sea level rise, and a variety of resiliency issues
- In FY 2016-17, the Environmental Resources Management Division will continue to support a sustainable environment by offering free trees to plant in the community through the Adopt-a-Tree Program funded by donations and operating funds (\$208,000)
- The FY 2016-17 Proposed Budget continues the Internal Revolving Energy and Water Investment Fund, which funds energy and efficiency projects in several Miami-Dade County Departments and reinvests those savings for similar projects in future years
- The FY 2016-17 Proposed Budget includes budgeted reimbursements of \$560,000 from the Miami-Dade Aviation Department for personnel and operating expenses; activities include the oversight of environmental aspects of construction activities, assessment and oversight of the cleanup of contaminated sites, and inspections of permitted facilities
- The FY 2016-17 Proposed Budget includes the addition of two positions for the Planning Division to assist with historical preservation functions (\$73,000) and to reestablish the Chief of Metropolitan Planning (\$75,000)

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- The Department is formalizing grant agreements based on the \$90 million in Economic Development Fund (EDF) allocations approved by the Board of County Commission (BCC); to date, a grant agreement of \$6 million has been approved, and subsequent agreements valued at \$9.5 million are currently under consideration for BCC approval
- The FY 2016-17 Proposed Budget includes payments in the amount of \$570,000 for environmental services and sustainability, planning and economic enhancements from: Aviation (\$500,000) and Metropolitan Planning Organization (\$70,000)
- The FY 2016-17 Proposed Budget includes the transfer of 47 positions the Construction, Permitting, and Building Code Division to consolidate plan review and construction permitting functions and to better reflect the organizational reporting structure and enhance the focus on resilience
- To address the continuing Laurel Wilt epidemic in South Dade, \$150,000 of new funding will be provided in FY 2016-17

### GENERAL GOVERNMENT

#### *Commission on Ethics and Public Trust*

- Each year the Ethics Commission conducts Ethical Governance Day, which involves placing hundreds of volunteer speakers in high school classrooms in the County to address students on citizenship ethics

#### *Communications*

- The 311 Contact Center hours will remain the same as FY 2015-16, from 7am to 7pm on Monday through Friday, and 8am to 5pm on Saturday (\$11 million)

#### *Elections*

- As part of the Department's vision to progress towards technological advancements in the elections process, beginning with the March 2016 Presidential Primary Election, the Department successfully implemented the process to transmit Election Day results directly from polling locations via analog lines to ensure timely tabulation and dissemination of election results
- In preparation for the upcoming 2016 General Election, the FY 2016-17 Proposed Budget includes funding for ten (10) additional early voting sites for a total of thirty (30) early voting sites, the rental of additional Ballot on Demand printers, and general elections supplies which will maximize resources under the recently completed precincting of voting districts, resulting in greater efficiencies for voters

#### *Finance*

- The FY 2016-17 Proposed Budget includes the addition of one Finance Compliance Administrator position to monitor enhanced compliance requirements with Payment Card Industry (PCI) standards and other County-wide financial compliance requirements related to the services provided to our customers (\$103,000); the position will be funded by the departments that process payment card transactions

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### *Human Resources*

- Human Rights and Fair Employment Practices will participate in public outreach programs and events to meet the needs of the County's diverse communities, including small businesses, underserved communities and lower income residents
- In FY 2016-17, the Department is budgeted to receive \$340,000 from various departments for Supervisory Certification and New Employee Orientation training

### *Information Technology*

- Ongoing enhancements address modernization of Miami-Dade Police Department and Enterprise (MetroNet) security architecture, prevention, identification and notification of inadvertent and intentional disclosure of sensitive information, improving security for employees accessing County systems while away from the office or from mobile devices, and implementation of encryption for County owned mobile devices (\$250,000)
- The FY 2016-17 Proposed Budget includes the establishment of the Enterprise Portfolio Management office to oversee the County's IT initiatives, prioritizing and ensuring strategic IT projects are aligned with current technology and project standards, and endorsing the appropriate monitoring of resources for the quality delivery of strategic IT projects (\$141,000)

### *Internal Services*

- In February 2016, the new Fleet Management software system, Asset Works M5, was successfully implemented; the system removed a manual and paper intensive maintenance tracking process and replaced it with a real-time web based fleet management software solution (\$2.3 million)
- In FY 2015-16, the Internal Services Department (ISD) added ten overage positions: one Section Chief, one Bonding and Loan Specialist, one Contract Certification Specialist 1, one Contract Certification Specialist 2, one Section Manager, four Contract Compliance Officer 1, and one Special Project Administrator 1; these 10 positions will enhance the divisions efforts to increase the number of certified small businesses and address the findings in the 2015 Disparity Study submitted by Mason Tillman, Ltd. (\$635,000)
- In FY 2016-17, the County will no longer use the fleet replacement trust fund for the purchase of vehicles; the Division, along with the Finance Department and the Office of Management and Budget will be working with Departments to determine the most efficient method of funding vehicle purchases and preparing vehicle replacement schedules
- The FY 2016-17 Proposed Budget includes \$250,000 to support expanded services for small businesses in the community to be provided by the Small Business Development Center (SBDC) at Florida International University

### *Management and Budget*

- The FY 2016-17 Proposed Budget allocates \$16.002 million for community-based organizations (CBOs); this funding level supports continuation funding of current organizations at current funding levels through the end of May 2017, funding in the amount of \$150,000 per Commission District for allocation to CBOs for district specific needs, and restores CBO funding to pre-FY 2014-15 levels for allocation through a competitive solicitation

## APPENDIX L: RESILIENCE INITIATIVES

The following is a sample of the resilience initiatives we have highlighted in the Proposed Budget. Throughout the document, programs, projects and functions which support the City Resilience Framework – health and wellbeing, economy and society, infrastructure and environment, and leadership and strategy – are delineated with a leaf emoji (🍃). The initiatives are organized by Strategic Area and Department.

process anticipated to result in awards for services beginning in June 2017; separately, a competitive solicitation process to allocate \$730,000 for environmental protection and educational programs funded by the Regulatory and Economic Resources Department (\$430,000), Water and Sewer Department (\$200,000), and Department of Solid Waste Management (\$100,000) will be facilitated; the FY 2016-17 Proposed Budget also includes \$1.044 million to fund the Mom and Pop Small Business Grant Program

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<b>Climate Change Adaptation</b>									
<u><b>Parks, Recreation and Open Spaces</b></u>									
COUNTYWIDE - TREE CANOPY EXPANSION	0	500	0	0	0	0	0	0	500
RICKENBACKER CAUSEWAY - HOBIE NORTH SIDE BARRIER	186	975	2,360	1,000	1,000	0	0	0	5,521
<u><b>Water and Sewer</b></u>									
OUTFALL LEGISLATION	59,113	38,817	44,789	52,572	63,206	72,848	107,726	3,255,334	3,694,405
<b>Climate Change Adaptation Total</b>	<b>59,299</b>	<b>40,292</b>	<b>47,149</b>	<b>53,572</b>	<b>64,206</b>	<b>72,848</b>	<b>107,726</b>	<b>3,255,334</b>	<b>3,700,426</b>
<b>Conservation of Environmental Assets</b>									
<u><b>Parks, Recreation and Open Spaces</b></u>									
COLONIAL DRIVE PARK	50	705	2,445	0	0	0	0	0	3,200
MILLERS POND PARK	50	151	0	0	0	0	0	0	201
RICKENBACKER CAUSEWAY - SHORELINE SAND RENOURISHMENT	200	204	208	212	216	110	0	0	1,150
<u><b>Regulatory and Economic Resources</b></u>									
BEACH EROSION MITIGATION AND RENOURISHMENT	20,000	11,000	5,000	2,100	0	0	0	0	38,100
BISCAYNE BAY RESTORATION AND SHORELINE STABILIZATION	1,150	1,450	0	0	0	0	0	0	2,600
ENVIRONMENTALLY ENDANGERED LANDS PROGRAM	102,947	5,407	6,355	500	1,000	1,000	1,000	2,000	120,209

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<b><u>Solid Waste Management</u></b>									
58 STREET HOME CHEMICAL COLLECTION CENTER AND AREA DRAINAGE IMPROVEMENTS	841	1,596	563	0	0	0	0	0	3,000
DISPOSAL FACILITIES IMPROVEMENTS	990	280	330	100	100	100	100	0	2,000
ENVIRONMENTAL IMPROVEMENTS	530	75	95	75	75	75	75	0	1,000
MIAMI GARDEN LANDFILL CLOSURE	0	250	2,550	200	0	0	0	0	3,000
MUNISPORT LANDFILL CLOSURE GRANT	24,068	2,000	1,632	2,000	2,000	2,000	1,000	1,000	35,700
NORTH DADE LANDFILL EAST CELL CLOSURE	0	0	0	0	0	0	0	21,500	21,500
NORTH DADE LANDFILL EXPANSION/IMPROVEMENTS	0	0	0	0	0	0	0	6,800	6,800
NORTH DADE LANDFILL GAS EXTRACTION SYSTEM - PHASE II	976	50	75	110	110	110	110	259	1,800
NORTH DADE LANDFILL GROUNDWATER REMEDIATION	0	100	1,050	50	50	50	50	150	1,500
RESOURCES RECOVERY ASH LANDFILL CELL 19 CLOSURE	906	2,350	944	0	0	0	0	0	4,200
RESOURCES RECOVERY ASH LANDFILL CELL 20 CLOSURE	0	0	0	0	0	0	0	6,000	6,000
SOUTH DADE LANDFILL CELL 4 CLOSURE	0	0	0	0	1,380	9,870	5,750	500	17,500
SOUTH DADE LANDFILL CELL 4 GAS EXTRACTION AND ODOR CONTROL	1,156	340	904	50	50	50	50	0	2,600
SOUTH DADE LANDFILL CELL 5 CLOSURE	0	0	0	0	0	0	0	18,500	18,500
SOUTH DADE LANDFILL CELL 5 CONSTRUCTION	6,691	8,022	3,137	650	0	0	0	0	18,500
SOUTH DADE LANDFILL EXPANSION IMPROVEMENTS	100	300	4,900	0	0	0	0	0	5,300
SOUTH DADE LANDFILL GROUNDWATER REMEDIATION	692	60	228	80	80	80	80	0	1,300
TAYLOR PARK REMEDIATION	200	350	2,750	200	0	0	0	0	3,500
TRASH AND RECYCLING CENTER IMPROVEMENTS	1,349	730	971	510	650	650	320	320	5,500
VIRGINIA KEY LANDFILL CLOSURE	4,288	6,120	31,152	4,800	0	0	0	0	46,360
WEST/SOUTHWEST TRASH AND RECYCLING CENTER	284	0	0	0	0	0	0	1,746	2,030
<b>Conservation of Environmental Assets Total</b>	<b>167,468</b>	<b>41,540</b>	<b>65,289</b>	<b>11,637</b>	<b>5,711</b>	<b>14,095</b>	<b>8,535</b>	<b>58,775</b>	<b>373,050</b>

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<b>Energy Efficiency</b>									
<u><b>Fire Rescue</b></u>									
FIRE RESCUE STATION 62 PALMETTO BAY	1,298	2,141	1,337	0	0	0	0	0	4,776
FIRE STATION 27 NORTH BAY VILLAGE	0	250	0	0	0	0	0	0	250
MISCELLANEOUS FIRE RESCUE CAPITAL PROJECTS	6,922	2,767	2,600	2,600	2,600	0	0	0	17,489
OCEAN RESCUE FACILITY IMPROVEMENTS - BUILDING BETTER COMMUNITIES BOND PROGRAM	94	532	874	0	0	0	0	0	1,500
<u><b>Internal Services</b></u>									
AUTOMATED FUELING SYSTEM UPGRADE	250	1,000	250	0	0	0	0	0	1,500
BUILD OUT AND PURCHASE OF OVERTOWN TOWER 2	107,276	5,379	0	0	0	0	0	0	112,655
BUILDING ENERGY MANAGEMENT FOR GOVERNMENT FACILITIES AND COURTHOUSES	7,439	461	300	0	0	0	0	0	8,200
CENTRAL SUPPORT FACILITY CHILLER	2,715	785	0	0	0	0	0	0	3,500
DATA PROCESSING AND COMMUNICATIONS CENTER/ANNEX BUILDINGS	350	2,350	0	0	0	0	0	0	2,700
NEW NORTH DADE GOVERNMENT CENTER	0	0	0	0	0	0	0	7,500	7,500
<u><b>Judicial Administration</b></u>									
ADDITIONAL COURTROOMS AND ADMINISTRATION FACILITIES - BUILDING BETTER COMMUNITIES BOND PROGRAM	393	768	0	0	0	0	0	46,464	47,625
BENNETT H. BRUMMER PUBLIC DEFENDER FACILITY REFURBISHMENT	559	2,720	0	0	0	0	0	0	3,279
MIAMI-DADE COUNTY COURTHOUSE FACADE RESTORATION PROJECT	30,937	3,860	0	0	0	0	0	0	34,797
MIAMI-DADE COUNTY COURTHOUSE FACILITY REFURBISHMENT	0	400	400	0	0	0	0	0	800
MIAMI-DADE COUNTY COURTHOUSE REFURBISH EMERGENCY SYSTEMS	468	332	0	0	0	0	0	0	800
RICHARD E. GERSTEIN JUSTICE BUILDING HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) REPAIRS	2,325	1,575	0	0	0	0	0	0	3,900



## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<b><u>Library</u></b>									
ALLAPATTAH BRANCH LIBRARY	410	258	0	0	0	0	0	0	668
CORAL GABLES BRANCH LIBRARY	498	82	0	0	0	0	0	0	580
EDISON BRANCH LIBRARY	100	735	0	0	0	0	0	0	835
KENDALL BRANCH LIBRARY	393	480	0	0	0	0	0	0	873
LEMON CITY BRANCH LIBRARY	0	305	0	0	0	0	0	0	305
MIAMI LAKES BRANCH LIBRARY	809	422	0	0	0	0	0	0	1,231
NORTH CENTRAL BRANCH LIBRARY	0	310	310	0	0	0	0	0	620
NORTH DADE REGIONAL LIBRARY	1,913	387	0	0	0	0	0	0	2,300
SOUTH DADE REGIONAL LIBRARY	257	898	0	0	0	0	0	0	1,155
WEST DADE REGIONAL LIBRARY	260	720	0	0	0	0	0	0	980
WEST END REGIONAL LIBRARY	100	229	0	0	0	0	0	0	329
<b><u>Non-Departmental</u></b>									
ACQUIRE OR CONSTRUCT FUTURE MULTI-PURPOSE FACILITIES IN UMSA	0	0	0	0	0	0	0	1,390	1,390
ACQUIRE OR CONSTRUCT MULTI-PURPOSE FACILITIES	24,352	2,600	0	0	0	0	0	8,648	35,600
ACQUIRE OR CONSTRUCT MULTI-PURPOSE FACILITIES IN DISTRICT 5	2,500	500	0	0	0	0	0	0	3,000
ACQUIRE OR CONSTRUCT MULTI-PURPOSE FACILITIES IN DISTRICT 6	16	800	3,284	0	0	0	0	0	4,100
CHEVRON ENERGY PROJECT	0	117	0	0	0	0	0	0	117
MARTIN LUTHER KING BUSINESS CENTER - BUILDING BETTER COMMUNITIES BOND PROGRAM	976	0	0	0	0	0	0	4,024	5,000
<b><u>Parks, Recreation and Open Spaces</u></b>									
ARCOLA LAKES PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	5,733	267	0	0	0	0	0	0	6,000
<b><u>Police</u></b>									
HOMELAND SECURITY BUILDING ENHANCEMENTS	845	15	0	0	0	0	0	0	860
<b><u>Public Housing and Community Development</u></b>									
HOPE VI - SCATTERED SITES	250	750	0	0	0	0	0	0	1,000
HOPE VI - SCOTT HOMES HISTORICAL BUILDING	0	810	0	0	0	0	0	0	810
NEW FAMILY UNITS AT LIBERTY SQUARE AND LINCOLN GARDENS	4	8,600	10,600	10,600	8,600	7,896	0	0	46,300
<b>Energy Efficiency Total</b>	<b>200,442</b>	<b>44,605</b>	<b>19,955</b>	<b>13,200</b>	<b>11,200</b>	<b>7,896</b>	<b>0</b>	<b>68,026</b>	<b>365,324</b>

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<b>Health and Well-being</b>									
<u><b>Community Action and Human Services</b></u>									
CULMER/OVERTOWN NEIGHBORHOOD SERVICE CENTER RENOVATIONS - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,902	4,507	1,091	0	0	0	0	0	7,500
EARLY HEAD START PLAYGROUND REPLACEMENT	250	550	0	0	0	0	0	0	800
KENDALL COMPLEX COTTAGES REFURBISHMENT - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,544	956	0	0	0	0	0	5,000	7,500
NEW DIRECTIONS RESIDENTIAL REHABILITATIVE SERVICES	174	1,126	0	0	0	0	0	0	1,300
NEW WYNWOOD/ALLAPATTAH REGIONAL NEIGHBORHOOD SERVICE CENTER - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,323	8,445	4,232	0	0	0	0	0	15,000
<u><b>Homeless Trust</b></u>									
SECOND DOMESTIC VIOLENCE SHELTER	1,503	7,304	7,431	0	0	0	0	0	16,238

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<b><u>Internal Services</u></b>									
AMERICANS WITH DISABILITIES ACT BARRIER REMOVAL PROJECTS - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,831	600	2,385	1,618	0	0	0	0	7,434
COAST GUARD PROPERTY	848	17	0	0	0	0	0	0	865
DISTRICT 01 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,068	524	0	0	0	0	0	0	10,592
DISTRICT 02 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,500	92	0	0	0	0	0	0	10,592
DISTRICT 05 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	9,916	676	0	0	0	0	0	0	10,592
DISTRICT 06 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	0	0	5,592	0	0	0	0	0	5,592
DISTRICT 07 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,474	118	0	0	0	0	0	0	10,592
DISTRICT 09 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	4,069	4,052	2,471	0	0	0	0	0	10,592
DISTRICT 10 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	113	4,540	5,939	0	0	0	0	0	10,592
DISTRICT 12 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	9,990	602	0	0	0	0	0	0	10,592
DISTRICT 13 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	106	200	5,392	0	0	0	0	0	5,698
<b><u>Judicial Administration</u></b>									
MENTAL HEALTH DIVERSION FACILITY - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,225	8,046	9,477	2,352	0	0	0	0	22,100

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<b><u>Non-Departmental</u></b>									
FLORIDA INTERNATIONAL UNIVERSITY COLLEGE OF MEDICINE AMBULATORY CARE CENTER	9,900	100	0	0	0	0	0	0	10,000
FLORIDA MEMORIAL UNIVERSITY MULTI-PURPOSE ARENA COMPLETION	4,949	100	0	0	0	0	0	0	5,049
HEALTH CARE FUND - BUILDING BETTER COMMUNITIES BOND PROGRAM	10,435	4,865	1,700	0	0	0	0	0	17,000
MIAMI BEACH COMMUNITY HEALTH CENTER	7,387	0	0	0	0	0	0	613	8,000
MUNICIPAL PROJECT - JACKSON HEALTH CENTER - HIALEAH	0	0	0	0	7,500	0	0	0	7,500
UNIVERSITY OF MIAMI (UM)/JACKSON MEMORIAL HOSPITAL (JMH) CENTER OF EXCELLENCE FOR HEARING AND COMMUNICATION DISORDERS	3,700	1,300	0	0	0	0	0	0	5,000
<b><u>Parks, Recreation and Open Spaces</u></b>									
AMELIA EARHART PARK ADA ACCESSIBILITY IMPROVEMENTS	110	144	0	0	0	0	0	0	254
BLACK POINT PARK ADA ACCESSIBILITY IMPROVEMENTS	149	49	0	0	0	0	0	0	198
CRANDON PARK ADA ACCESSIBILITY IMPROVEMENTS	107	228	0	0	0	0	0	0	335
HAUOVER PARK ADA ACCESSIBILITY IMPROVEMENTS	169	126	0	0	0	0	0	0	295
LARRY AND PENNY THOMPSON PARK ADA ACCESSIBILITY IMPROVEMENTS	151	137	0	0	0	0	0	0	288
MATHESON HAMMOCK PARK ADA ACCESSIBILITY IMPROVEMENTS	127	85	0	0	0	0	0	0	212
TAMIAMI PARK ADA ACCESSIBILITY IMPROVEMENTS	194	180	0	0	0	0	0	0	374
TROPICAL PARK ADA ACCESSIBILITY IMPROVEMENTS	201	107	0	0	0	0	0	0	308
<b><u>Public Housing and Community Development</u></b>									
ARCHITECTURAL AND INSPECTION SERVICES CAPITAL FUND PROGRAMS (CFP)	1,790	1,520	1,350	660	0	0	0	0	5,320
HOUSING SAFETY AND SECURITY IMPROVEMENTS	2,317	30	0	0	0	0	0	0	2,347
REPLACEMENT HOUSING FACTORS (RHF)	0	0	0	1,611	221	0	0	0	1,832
SITE IMPROVEMENTS AND DWELLING STRUCTURES CAPITAL FUND PROGRAMS (CFP)	7,493	3,905	4,111	3,099	1,000	0	0	0	19,608
<b><u>Transportation and Public Works</u></b>									
AMERICANS WITH DISABILITIES ACT COMPLIANCE PROJECTS	9,750	250	0	0	0	0	0	0	10,000
<b>Health and Well-being Total</b>	<b>127,765</b>	<b>55,481</b>	<b>51,171</b>	<b>9,340</b>	<b>8,721</b>	<b>0</b>	<b>0</b>	<b>5,613</b>	<b>258,091</b>

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<b>Innovative Water/Wastewater Feature</b>									
<u><b>Non-Departmental</b></u>									
MUNICIPAL PROJECT - WATER, SEWER, AND FLOOD CONTROL SYSTEMS	32,341	9,651	2,305	3,812	1,815	1,250	0	0	51,174
<u><b>Parks, Recreation and Open Spaces</b></u>									
BACKFLOW PREVENTERS AT VARIOUS PARKS	162	40	0	0	0	0	0	0	202
CAMP OWAISSA BAUER	40	30	0	0	0	0	0	0	70
CASTELLOW HAMMOCK PRESERVE	40	30	0	0	0	0	0	0	70
CHARLES DEERING ESTATE - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,298	602	3,100	0	0	0	0	0	5,000
TROPICAL PARK	50	50	0	0	0	0	0	0	100

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<b><u>Water and Sewer</u></b>									
AUTOMATION OF WATER TREATMENT PLANTS	1,916	330	0	0	0	0	0	0	2,246
CENTRAL MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS	0	698	3,186	2,736	20,356	19,686	5,582	14,515	66,759
MIAMI SPRINGS CONSTRUCTION FUND - WASTEWATER	866	148	312	0	0	0	0	0	1,326
MIAMI SPRINGS CONSTRUCTION FUND - WATER	1,349	4,124	490	0	0	0	0	0	5,963
NORTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	1,600	3,465	8,868	6,053	4,200	4,078	3,180	133,045	164,489
NORTH MIAMI-DADE WATER TRANSMISSION MAIN IMPROVEMENTS	2,828	1,724	1,707	9,840	48	0	0	0	16,147
SAFE DRINKING WATER ACT MODIFICATIONS-SWT RULE AND D-DBP	14,278	3,149	7,930	17,364	33,066	76,454	61,271	303,018	516,530
SANITARY SEWER SYSTEM EXTENSION	24,638	10,565	3,613	5,613	4,538	1,500	1,500	191,633	243,600
SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM	15,248	14,013	29,925	32,095	22,391	12,729	12,000	321,659	460,060
SOUTH DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	32,000	1,000	2,000	4,000	3,000	1,000	0	182,500	225,500
WASTEWATER COLLECTION AND TRANSMISSION LINES - CONSENT	104,355	53,271	54,200	42,277	20,770	15,024	15,273	136,984	442,154
WASTEWATER PIPES AND INFRASTRUCTURE PROJECTS	9,371	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,371
WASTEWATER SYSTEM MAINTENANCE AND UPGRADES	41,575	18,428	20,000	20,000	20,000	20,000	20,000	20,000	180,003
WASTEWATER TELEMETERING SYSTEM	3,227	1,860	500	500	500	500	500	500	8,087
WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	136,718	113,065	111,162	96,624	93,374	91,218	101,119	939,289	1,682,569
WATER DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS	61,179	47,951	70,430	26,366	12,966	13,500	16,000	35,580	283,972
WATER TELEMETERING SYSTEM ENHANCEMENTS	743	681	300	300	300	300	300	300	3,224
WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION	9,159	17,606	17,438	40,306	31,214	20,496	12,953	4,796	153,968
WATER TREATMENT PLANT - FLORIDIAN REVERSE OSMOSIS	2,391	4,000	0	0	0	0	0	0	6,391
WATER TREATMENT PLANT - HIALEAH/PRESTON IMPROVEMENTS	13,213	10,801	2,991	4,373	5,172	744	12,401	30,283	79,978
WATER TREATMENT PLANTS MISCELLANEOUS UPGRADES	3,613	2,500	8,032	7,366	127	0	0	0	21,638
<b>Innovative Water/Wastewater Feature Total</b>	<b>514,198</b>	<b>322,782</b>	<b>351,489</b>	<b>322,625</b>	<b>276,837</b>	<b>281,479</b>	<b>265,079</b>	<b>2,317,102</b>	<b>4,651,591</b>
<b><u>LEED or Other Green Building Certification</u></b>									
<b><u>Animal Services</u></b>									
LIBERTY CITY SPAY/NEUTER CLINIC	130	1,180	2,000	1,000	0	0	0	0	4,310

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<u>Cultural Affairs</u>									
COCONUT GROVE PLAYHOUSE	564	2,170	7,500	7,500	2,266	0	0	0	20,000
JOSEPH CALEB AUDITORIUM	834	535	431	200	0	0	0	0	2,000
MIAMI-DADE COUNTY AUDITORIUM	436	564	2,000	1,000	0	0	0	0	4,000
WESTCHESTER CULTURAL ARTS CENTER	686	4,214	3,100	0	0	0	0	0	8,000
<u>Internal Services</u>									
WEST DADE GOVERNMENT CENTER	0	3,000	214	2,253	4,533	0	0	0	10,000
<u>Judicial Administration</u>									
JOSEPH CALEB PARKING GARAGE/TOWER COURTROOM RENOVATIONS	17,178	5,687	5,239	0	0	0	0	0	28,104
<u>Library</u>									
DORAL BRANCH LIBRARY	27	1,000	8,000	0	0	0	0	0	9,027
HIALEAH GARDENS BRANCH LIBRARY	1,634	559	3,641	4,500	0	0	0	0	10,334
KILLIAN BRANCH LIBRARY	1,380	0	938	4,071	3,977	0	0	0	10,366
REPLACEMENT LIBRARY - LITTLE RIVER BRANCH	1,899	0	0	0	0	0	645	0	2,544
<u>Parks, Recreation and Open Spaces</u>									
BISCAYNE SHORES AND GARDENS COMMUNITY CENTER	200	1,300	0	0	0	0	0	0	1,500
NORTH TRAIL PARK MULTI-USE FACILITY	578	2,822	0	0	0	0	0	0	3,400
<u>Police</u>									
MIAMI-DADE PUBLIC SAFETY TRAINING INSTITUTE IMPROVEMENTS	1,758	3,951	1,777	0	0	0	0	0	7,486
NEW POLICE SOUTH AND WEST DISTRICT STATION (LAND)	0	300	0	0	0	0	0	0	300
<u>Seaport</u>									
FEDERAL INSPECTION FACILITY	300	6,300	0	0	0	0	0	0	6,600
<u>Solid Waste Management</u>									
SHOP 3A NEW FACILITY BUILDING	1,915	1,000	385	0	0	0	0	0	3,300
LEED or Other Green Building Certification Total	29,519	34,582	35,225	20,524	10,776	0	645	0	131,271
<u>Livable Communities</u>									
<u>Animal Services</u>									
NEW ANIMAL SHELTER	32,025	110	0	0	0	0	0	0	32,135
<u>Corrections and Rehabilitation</u>									
KROME DETENTION CENTER - BUILDING BETTER COMMUNITIES BOND PROGRAM	7,299	2,500	5,000	5,000	8,000	30,000	10,000	19,701	87,500
TURNER GUILFORD KNIGHT CORRECTIONAL CENTER ROOF TOP SECURITY MODIFICATION	80	50	0	0	0	0	0	0	130

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<u>Cultural Affairs</u>									
AFRICAN HERITAGE CULTURAL ARTS CENTER	183	117	700	0	0	0	0	0	1,000
CUBAN MUSEUM	9,750	250	0	0	0	0	0	0	10,000
FLORIDA GRAND OPERA	0	100	1,000	3,900	0	0	0	0	5,000
HISTORY MIAMI MUSEUM	200	250	5,256	4,294	0	0	0	0	10,000
WOLFSONIAN FLORIDA INTERNATIONAL UNIVERSITY (FIU)	0	100	2,000	6,000	1,900	0	0	0	10,000
<u>Elections</u>									
AMERICANS WITH DISABILITIES ACT BARRIER REMOVAL - POLLING LOCATIONS	1,303	29	0	0	0	0	0	0	1,332
<u>Fire Rescue</u>									
AIR RESCUE HELICOPTER FLEET REPLACEMENT	0	60,000	0	0	0	0	0	0	60,000
FIRE - REPLACE COMPUTER-AIDED DISPATCH SYSTEM	0	1,233	2,450	0	0	0	0	0	3,683
FIRE RESCUE STATION 18 NORTH MIAMI	250	500	1,100	1,900	1,500	0	0	0	5,250
FIRE RESCUE STATION 29 SWEETWATER	210	3,014	2,276	0	0	0	0	0	5,500
FIRE RESCUE STATION 68 DOLPHIN	500	1,100	1,900	1,500	0	0	0	0	5,000
MIAMI EXECUTIVE AIRPORT AIRCRAFT RESCUE AND FIRE FIGHTING BAY	455	95	0	0	0	0	0	0	550
<u>Internal Services</u>									
ISD GRAN VIA: GRAN VIA ADDITIONAL PARKING	541	120	0	0	0	0	0	0	661
<u>Library</u>									
COCONUT GROVE BRANCH LIBRARY	603	200	0	0	0	0	0	0	803
CORAL REEF BRANCH LIBRARY	123	607	0	0	0	0	0	0	730
CULMER/OVERTOWN BRANCH LIBRARY	111	215	0	0	0	0	0	0	326
KEY BISCAWAYNE BRANCH LIBRARY	0	285	0	0	0	0	0	0	285
MISCELLANEOUS SYSTEMWIDE LIBRARY CAPITAL	0	3,022	330	300	0	0	0	0	3,652
NORTH SHORE BRANCH LIBRARY	0	355	0	0	0	0	0	0	355



## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<b><u>Non-Departmental</u></b>									
AMERICAN WITH DISABILITIES ACT (ADA) REASONABLE ACCOMODATIONS	0	5	0	0	0	0	0	0	5
HISTORYMIAMI - REPAIRS AND RENOVATIONS	25	150	0	0	0	0	0	0	175
MUNICIPAL PROJECT - CULTURAL, LIBRARY, AND MULTICULTURAL EDUCATIONAL FACILITIES	24,871	3,277	6,000	6,000	1,489	9	0	3,000	44,646
MUNICIPAL PROJECT - PARK AND RECREATION FACILITIES	103,889	7,427	2,864	711	0	0	0	0	114,891
MUNICIPAL PROJECT - PUBLIC SAFETY FACILITIES	4,886	762	0	152	0	0	0	0	5,800
MUNICIPAL PROJECT - PUBLIC SERVICE OUTREACH FACILITIES	64,056	4,907	0	0	0	0	0	0	68,963
NOT-FOR-PROFIT CAPITAL FUND - BUILDING BETTER COMMUNITIES BOND PROGRAM	27,025	1,700	485	790	0	0	0	0	30,000
PUERTO RICAN COMMUNITY CENTER - BUILDING BETTER COMMUNITIES BOND PROGRAM	0	0	2,500	0	0	0	0	0	2,500
RESTORATION AND ENHANCEMENT TO VIZCAYA MUSEUM AND GARDENS - PHASE II, III AND IV (SCHEMATIC) PROJECTS - BUILDING BETTER COMMUNITIES BOND PROGRAM	17,270	4,000	4,385	0	0	0	0	0	25,655

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<b><u>Parks, Recreation and Open Spaces</u></b>									
A.D. BARNES PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,387	100	2,513	0	0	0	0	0	4,000
AMELIA EARHART PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	4,896	1,325	3,500	13,279	0	0	0	0	23,000
BISCAYNE SHORES PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	500	1,000	0	0	0	0	0	0	1,500
BLACK POINT PARK AND MARINA	99	100	0	0	0	0	0	0	199
BRIAR BAY PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	196	54	0	0	0	0	0	0	250
BROTHERS TO THE RESCUE PARK	25	50	0	0	0	0	0	0	75
CAMP MATECUMBE (BOYSTOWN) - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,201	1,499	1,000	2,300	0	0	0	0	6,000
CAMP OWAISSA BAUER - BUILDING BETTER COMMUNITIES BOND PROGRAM	797	40	163	0	0	0	0	0	1,000
CHAPMAN FIELD PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,667	2,333	0	0	0	0	0	0	5,000
CHUCK PEZOLDT PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	202	100	734	3,314	0	0	0	0	4,350
COLONIAL DRIVE PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,104	219	0	0	0	0	0	0	1,323
COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) PARK CAPITAL IMPROVEMENTS	2,322	48	0	0	0	0	0	0	2,370
COUNTRY LAKE PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	425	575	0	0	0	0	0	0	1,000
CRANDON PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	12,086	1,597	4,397	4,920	0	0	0	0	23,000
DEBBIE CURTIN PARK	50	325	0	0	0	0	0	0	375
DEVON AIRE PARK	50	50	0	0	0	0	0	0	100
EDEN LAKES PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,227	273	0	0	0	0	0	0	1,500
FOREST LAKES PARK	110	200	0	0	0	0	0	0	310
GLORIA FLOYD AREA - BUILDING BETTER COMMUNITIES BOND PROGRAM	50	50	150	0	0	0	0	0	250
GREYNOLDS PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,800	1,135	3,065	0	0	0	0	0	7,000
GWEN CHERRY PARK	273	100	0	0	0	0	0	0	373
HAUOVER PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	11,024	800	4,838	6,338	0	0	0	0	23,000
HIGHLAND OAKS PARK	130	30	0	0	0	0	0	0	160
HOMESTEAD AIR RESERVE PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,355	625	3,760	3,451	5,866	0	0	0	15,057
HOMESTEAD BAYFRONT PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	3,867	133	0	0	0	0	0	0	4,000

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
IVES ESTATES DISTRICT PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,317	2,813	4,960	2,210	2,700	0	0	0	15,000
IVES ESTATES TOT LOT	65	100	0	0	0	0	0	0	165
JEFFERSON REAVES SR. PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	94	106	0	0	0	0	0	0	200
KENDALL INDIAN HAMMOCKS PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	4,890	178	932	0	0	0	0	0	6,000
KENDALL SOCCER PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	3,178	822	0	0	0	0	0	0	4,000
LAGO MAR PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	424	176	400	0	0	0	0	0	1,000
LARRY AND PENNY THOMPSON PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,442	300	4,858	0	0	0	0	0	6,600
LITTLE RIVER PARK	100	50	0	0	0	0	0	0	150
LIVE LIKE BELLA (FKA LEISURE LAKES) PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	295	980	0	0	0	0	0	0	1,275
LOCAL PARKS - COMMISSION DISTRICT 02 - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,403	341	0	0	0	0	0	0	1,744
LOCAL PARKS - COMMISSION DISTRICT 04 - BUILDING BETTER COMMUNITIES BOND PROGRAM	254	73	0	0	0	0	0	0	327
LOCAL PARKS - COMMISSION DISTRICT 10 - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,043	0	1,840	0	0	0	0	0	3,883
LOCAL PARKS - COMMISSION DISTRICT 13 - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,783	500	500	0	0	0	0	0	2,783
LOT CLEARING	0	300	0	0	0	0	0	0	300
MARINA CAPITAL PLAN	1,217	3,921	3,593	0	0	0	0	0	8,731
MARVA BANNERMAN PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	130	20	0	0	0	0	0	0	150
MATHESON HAMMOCK PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,812	745	1,329	1,114	0	0	0	0	6,000
MATHESON SETTLEMENT - CRANDON PARK	0	500	0	0	0	0	0	0	500
MEDSOUTH PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	0	325	0	0	0	0	0	0	325
NARANJA PARK	28	52	0	0	0	0	0	0	80
NEW HAITIAN COMMUNITY CENTER - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,260	2,500	7,840	0	0	0	0	0	12,600
NORMAN AND JEAN REACH PARK	150	50	0	0	0	0	0	0	200

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
NORTH GLADE PARK (MEADOW WOOD PARK) - BUILDING BETTER COMMUNITIES BOND PROGRAM	516	884	0	0	0	0	0	0	1,400
NORTH SHORECREST AND MILITARY TRAIL PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	450	50	0	0	0	0	0	0	500
NORTH TRAIL PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,421	338	0	0	0	0	0	0	1,759
OAK GROVE PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	442	476	0	0	0	0	0	0	918
PARK BENEFIT DISTRICT (PBD) NO. 1 LOCAL PARK DEVELOPMENT	2,660	3,072	3,066	1,764	309	0	0	0	10,871
PARK BENEFIT DISTRICT (PBD) NO. 2 LOCAL PARK DEVELOPMENT	1,669	4,764	5,511	4,346	1,320	0	0	0	17,610
PARK BENEFIT DISTRICT (PBD) NO. 3 LOCAL PARK DEVELOPMENT	683	1,978	2,192	1,911	0	0	0	0	6,764
PARTNERS PARK	100	100	0	0	0	0	0	0	200
REDLAND FRUIT AND SPICE PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,784	216	1,000	0	0	0	0	0	4,000
RON EHMANN PARK	120	60	0	0	0	0	0	0	180
ROYAL COLONIAL PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	28	107	1,265	0	0	0	0	0	1,400
SAFE NEIGHBORHOOD PARKS BOND PROGRAM - MISCELLANEOUS CAPITAL IMPROVEMENTS	22	451	0	0	0	0	0	0	473
SAFE NEIGHBORHOOD PARKS BOND PROGRAM - POOL CAPITAL IMPROVEMENTS	524	432	0	0	0	0	0	0	956
SERENA LAKES PARK	35	80	0	0	0	0	0	0	115
SGT JOSEPH DELANCY RICHMOND HEIGHTS PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,257	0	0	0	0	0	0	0	1,257
SHARMAN PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	164	436	0	0	0	0	0	0	600
SOUTH DADE PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,208	2,792	0	0	0	0	0	0	5,000
SOUTHRIDGE PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,731	507	4,324	1,600	0	0	0	0	9,162
TAMIAMI PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,189	400	3,511	2,900	0	0	0	0	8,000
TRAIL GLADES RANGE	200	100	0	0	0	0	0	0	300
TRAIL GLADES RANGE - BUILDING BETTER COMMUNITIES BOND PROGRAM	8,200	900	0	0	0	0	0	0	9,100
TREE ISLANDS PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,047	200	3,753	0	0	0	0	0	5,000
TROPICAL PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	14,193	107	700	0	0	0	0	0	15,000

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
WEST END DISTRICT PARK (FKA WEST KENDALL DISTRICT PARK) - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,050	1,000	13,400	7,550	0	0	0	0	23,000
WEST PERRINE SENIOR CITIZEN CENTER - BUILDING BETTER COMMUNITIES BOND PROGRAM	10	0	0	0	0	0	0	490	500
WILD LIME PARK - BUILDING BETTER COMMUNITIES BOND PROGRAM	570	151	0	0	0	0	0	0	721
ZOO MIAMI - CONSTRUCTION OF PHASE V - FLORIDA EXHIBIT - BUILDING BETTER COMMUNITIES BOND PROGRAM	43,181	877	0	0	0	0	0	0	44,058
<b><u>Regulatory and Economic Resources</u></b>									
ABANDONED VEHICLE REMOVAL IN THE UNINCORPORATED MUNICIPAL SERVICE AREA	0	10	0	0	0	0	0	0	10
HISTORIC PRESERVATION FOR CDBG ELIGIBLE PROJECTS	430	90	0	0	0	0	0	0	520
UNSAFE STRUCTURES BOARD-UP	0	200	0	0	0	0	0	0	200
UNSAFE STRUCTURES DEMOLITION	0	500	0	0	0	0	0	0	500
<b>Livable Communities Total</b>	<b>457,267</b>	<b>145,371</b>	<b>127,340</b>	<b>87,544</b>	<b>23,084</b>	<b>30,009</b>	<b>10,000</b>	<b>23,191</b>	<b>903,806</b>

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<b>Mobility</b>									
<u><b>Parks, Recreation and Open Spaces</b></u>									
BICYCLE FRIENDLY BASCULE GRATES (STUDY, GRADING, BALANCES)	0	0	650	0	0	0	0	0	650
BICYCLE PEDESTRIAN PAVEMENT MARKINGS AND SAFETY	0	0	1,000	2,089	0	850	1,000	3,000	7,939
BICYCLE PROJECT - TRAFFIC STUDY	151	34	0	0	0	0	0	0	185
BICYCLE PROJECT - VIRGINIA KEY PARKING LOT ENTRANCE	200	200	0	0	0	0	0	0	400
BICYCLE PROJECT: TOLL PLAZA PHASE 2 (SUNPASS BIKE)	450	150	0	0	0	0	0	0	600
BIKE PATH IMPROVEMENTS ALONG SFWMD CANALS - BUILDING BETTER COMMUNITIES BOND PROGRAM	820	552	628	0	0	0	0	0	2,000
BIKE PATH IMPROVEMENTS ON SNAPPER CREEK TRAIL - BUILDING BETTER COMMUNITIES BOND PROGRAM	0	75	425	0	0	0	0	0	500
BIKE PATH ON SNAKE CREEK BRIDGE - BUILDING BETTER COMMUNITIES BOND PROGRAM	140	331	610	219	0	0	0	0	1,300
GREENWAYS AND TRAILS - COMMISSION DISTRICT 1 - BUILDING BETTER COMMUNITIES BOND PROGRAM (PROJ #51)	4,952	218	0	0	0	0	0	0	5,170
GREENWAYS AND TRAILS - COMMISSION DISTRICT 9 - BUILDING BETTER COMMUNITIES BOND PROGRAM (PROJ #51)	1,437	2,695	1,801	0	0	0	0	0	5,933
LUDLAM BIKEPATH - BUILDING BETTER COMMUNITIES BOND PROGRAM	1,540	2,735	1,500	0	0	0	0	0	5,775
RICKENBACKER CAUSEWAY - ENTRYWAY GANTRY	0	0	0	0	0	0	0	1,300	1,300
THE UNDERLINE	250	3,450	800	0	0	0	0	0	4,500
VENETIAN CAUSEWAY - BICYCLE PROJECTS	0	50	50	50	50	50	50	250	550
VENETIAN CAUSEWAY - TOLL SYSTEM UPGRADE	514	0	0	0	0	0	0	0	514

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<b>Transportation and Public Works</b>									
ADVANCED TRAFFIC MANAGEMENT SYSTEM (ATMS) PHASE 3	47,063	41,343	32,393	28,393	32,793	23,214	0	0	205,199
BIKE PATH CONSTRUCTION ON WEST DIXIE HIGHWAY FROM IVES DAIRY ROAD TO MIAMI GARDENS DRIVE	0	120	0	0	0	0	0	0	120
BIKE PATHS CONSTRUCTION IN DISTRICT 10	371	329	0	0	0	0	0	0	700
BUS AND BUS FACILITIES	6,773	4,087	3,424	3,200	3,200	3,200	3,200	0	27,084
BUS ENHANCEMENTS	43,455	15,383	8,986	5,901	283	0	0	0	74,008
BUS RELATED PROJECTS	15,323	240,734	181,317	85,000	0	0	0	0	522,374
FARE COLLECTION EQUIPMENT PROJECTS	63,076	14,072	0	0	0	0	0	0	77,148
IMPLEMENT REVERSIBLE LANES AT VARIOUS LOCATIONS COUNTYWIDE	0	0	900	1,550	8,750	13,950	0	5,850	31,000
IMPROVEMENT ON ARTERIAL ROADS COUNTY WIDE	31,034	32,043	29,493	10,283	0	0	0	0	102,853
IMPROVEMENTS TO INTERSECTIONS COUNTYWIDE	13,009	16,456	19,842	14,038	10,531	11,566	0	0	85,442
LEHMAN YARD IMPROVEMENTS	32,784	3,910	1,750	0	0	0	0	0	38,444
METROMOVER IMPROVEMENTS PROJECTS	8,314	6,711	3,100	3,100	3,100	3,100	0	0	27,425
MIAMI CENTRAL STATION - DOWNTOWN MIAMI TRI-RAIL LINK	5,900	8,000	0	0	0	0	0	0	13,900
MIAMI RIVER GREENWAY	4,416	150	150	3,700	0	0	0	0	8,416
PARK AND RIDE TRANSIT PROJECTS	13,906	13,904	6,460	1,310	2,434	6,128	1,274	0	45,416
PEDESTRIAN OVERPASS AT UNIVERSITY METRORAIL STATION	5,990	638	0	0	0	0	0	0	6,628
PROJECT DEVELOPMENT PHASE TO PRIORITY 1 IN LONG RANGE TRANSPORTATION PLAN (LRTP)	0	7,500	12,000	9,500	0	1,500	0	0	30,500
RESURFACING IMPROVEMENTS COUNTY WIDE	28,227	11,654	8,519	8,392	10,876	12,138	0	0	79,806
RIGHTS-OF-WAY ACQUISITION FOR CONSTRUCTION PROJECTS COUNTYWIDE	22,010	10,420	664	0	0	0	0	0	33,094
SAFETY IMPROVEMENTS COUNTYWIDE	9,715	9,873	7,338	7,047	6,752	6,453	6,149	0	53,327
TRAFFIC CONTROL DEVICES - SIGNALIZATION COUNTYWIDE	28,394	19,506	11,602	11,026	11,666	12,773	7,343	0	102,310
TRANSIT SIGNAGE AND COMMUNICATION PROJECTS	7,699	13,939	2,613	1,576	941	944	945	2,628	31,285
WIDEN ROADS COUNTYWIDE	101,331	41,046	39,431	35,999	6,108	4,000	0	41,902	269,817
<b>Mobility Total</b>	<b>499,244</b>	<b>522,308</b>	<b>377,446</b>	<b>232,373</b>	<b>97,484</b>	<b>99,866</b>	<b>19,961</b>	<b>54,930</b>	<b>1,903,612</b>
<b>Other Sustainability</b>									
<b>Non-Departmental</b>									
AUTOMATED AGENDA MANAGEMENT SOFTWARE	0	150	0	0	0	0	0	0	150

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<b><u>Parks, Recreation and Open Spaces</u></b>									
UNINCORPORATED MUNICIPAL SERVICE AREA - TREE CANOPY EXPANSION	0	250	0	0	0	0	0	0	250
<b><u>Police</u></b>									
LICENSE PLATE READERS	0	1,200	0	0	0	0	0	0	1,200
<b><u>Solid Waste Management</u></b>									
CHEMICAL CONTAINER REPLACEMENT (MOSQUITO CONTROL)	0	300	0	0	0	0	0	0	300
<hr/>									
Other Sustainability Total	0	1,900	0	0	0	0	0	0	1,900
<b>Renew and Strengthen Infrastructure</b>									
<b><u>Aviation</u></b>									
MIAMI INTERNATIONAL AIRPORT IMPROVEMENT FUND PROJECTS	3,999	9,866	960	0	0	0	0	0	14,825
MIAMI INTERNATIONAL AIRPORT RESERVE MAINTENANCE PROJECTS	36,347	59,193	64,215	56,507	56,507	56,500	0	0	329,269
MIAMI INTERNATIONAL AIRPORT SOUTH TERMINAL IMPROVEMENTS	4,270	30,636	73,899	50,667	23,763	33,822	80,418	15,930	313,405
<b><u>Communications</u></b>									
MISCELLANEOUS PRODUCTION EQUIPMENT FOR MIAMI-DADE TV	1,002	37	0	0	0	0	0	0	1,039
<b><u>Community Action and Human Services</u></b>									
FACILITIES - RENOVATIONS AND PREVENTATIVE MAINTENANCE	990	500	0	0	0	0	0	0	1,490
<b><u>Corrections and Rehabilitation</u></b>									
EXTERIOR SEALING PHASE I - WOMEN'S DETENTION CENTER , TURNER GUILFORD KNIGHT, AND METRO WEST	482	90	0	0	0	0	0	0	572
KITCHEN EQUIPMENT REPLACEMENT	1,403	200	0	0	0	0	0	0	1,603
METRO WEST DETENTION CENTER INMATE HOUSING IMPROVEMENT	2,736	300	407	407	0	0	0	0	3,850
METRO WEST DETENTION CENTER REPLACE HOUSING UNIT SECURITY WINDOWS - PHASE II	0	1,000	0	0	0	0	0	0	1,000
PRE-TRIAL DETENTION CENTER RENOVATION - BUILDING BETTER COMMUNITIES BOND PROGRAM	14,537	1,000	10,001	10,731	10,731	0	0	0	47,000
TURNER GUILFORD KNIGHT CORRECTIONAL CENTER KITCHEN AIR CONDITIONING INSTALLATION	1,924	1,569	0	0	0	0	0	0	3,493



## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<u><b>Fire Rescue</b></u>									
FIRE RESCUE STATION RENOVATIONS	200	400	400	0	0	0	0	0	1,000
HANGAR AT OPA-LOCKA AIRPORT (STATION 25)	125	125	0	0	0	0	0	0	250
ROOF REPLACEMENT ON MECHANICAL BUILDING AT MIAMI-DADE COUNTY FIRE RESCUE HEADQUARTERS	0	231	0	0	0	0	0	0	231
<u><b>Information Technology</b></u>									
DEPLOYMENT OF 800 MHZ PUBLIC SAFETY RADIO SITES	0	1,459	864	1,064	219	0	0	0	3,606
FULL ENTERPRISE RESOURCE PLANNING IMPLEMENTATION	11,716	11,716	11,716	10,852	0	0	0	0	46,000
<u><b>Internal Services</b></u>									
DATA PROCESSING CENTER FACILITY REFURBISHMENT	3,748	61	0	0	0	0	0	0	3,809
FLEET FACILITIES ON-GOING MAINTENANCE AND IMPROVEMENTS	4,221	1,174	0	0	0	0	0	0	5,395
NORTH DADE JUSTICE CENTER FACILITY REFURBISHMENT - BUILDING BETTER COMMUNITIES BOND PROGRAM	401	99	0	0	0	0	0	0	500
<u><b>Judicial Administration</b></u>									
COURT FACILITIES REPAIRS AND RENOVATIONS	0	500	0	0	0	0	0	0	500
EMERGENCY CAPITAL REPAIRS TO THE MIAMI-DADE COUNTY COURTHOUSE	1,712	10,050	9,225	9,013	0	0	0	0	30,000
RICHARD E. GERSTEIN JUSTICE BUILDING ELEVATOR ADDITION AND VARIOUS UPGRADES	0	2,000	1,000	0	0	0	0	0	3,000
RICHARD E. GERSTEIN JUSTICE BUILDING MODERNIZE SECURITY AND ELEVATOR SYSTEMS	200	1,150	450	0	0	0	0	0	1,800
<u><b>Library</b></u>									
DISTRICT 6 LIBRARY REPAIR AND RENOVATIONS	0	350	200	0	0	0	0	0	550
<u><b>Non-Departmental</b></u>									
BASEBALL - CAPITAL RESERVE FUND (PER AGREEMENT)	0	750	0	0	0	0	0	0	750
FLEET REPLACEMENT VEHICLES	332	27,667	3,829	151	121	0	0	0	32,100
HIALEAH COURTHOUSE ANNUAL EQUIPMENT AND MAINTENANCE	0	500	0	0	0	0	0	0	500
MUNICIPAL PROJECT - BRIDGE, PUBLIC INFRASTRUCTURE, AND NEIGHBORHOOD IMPROVEMENTS	14,001	100	0	0	0	0	0	0	14,101
REPAIRS AND RENOVATIONS	0	1,751	0	0	0	0	0	0	1,751

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<b><u>Parks, Recreation and Open Spaces</u></b>									
40-YEAR RECERTIFICATION AT VARIOUS PARKS	150	50	0	0	0	0	0	0	200
BEACH MAINTENANCE FACILITY - BUILDING BETTER COMMUNITIES BOND PROGRAM	0	85	415	0	0	0	0	0	500
CAUSEWAY - BRIDGE SCOUR STUDY AND REPAIR	250	250	1,000	1,000	1,000	0	0	0	3,500
RICKENBACKER BRIDGE - REPAIR AND REPLACEMENT	150	153	156	159	162	165	168	0	1,113
RICKENBACKER CAUSEWAY - BEAR CUT BRIDGE AND WEST BRIDGE	0	0	0	2,500	2,500	0	0	0	5,000
RICKENBACKER CAUSEWAY - BRIDGE REPLACEMENT MATCHING FUNDS	0	0	0	0	0	0	1,500	10,000	11,500
RICKENBACKER CAUSEWAY - IMPROVEMENTS TO TOLL SYSTEM, AMENITIES, AND MAINTENANCE FACILITIES	150	153	156	159	162	165	168	522	1,635
RICKENBACKER CAUSEWAY - INFRASTRUCTURE IMPROVEMENTS	400	400	400	400	400	400	400	1,700	4,500
RICKENBACKER CAUSEWAY - WILLIAM POWELL BRIDGE - JOINTS	100	500	0	0	0	0	0	0	600
RICKENBACKER CAUSEWAY - WILLIAM POWELL BRIDGE - STRUCTURAL REPAIRS	700	800	0	0	0	0	0	0	1,500
RICKENBACKER ROADWAY - REPAIR AND REPLACEMENT	970	500	510	520	530	541	552	2,684	6,807
STRUCTURAL SAFETY PROGRAM (NON-BUILDING SITES)	50	150	0	0	0	0	0	0	200
VENETIAN BRIDGE - PLANNING AND DESIGN	3,106	1,235	0	0	0	0	0	0	4,341
VENETIAN CAUSEWAY - BRIDGE REPLACEMENT MATCHING FUNDS	0	0	1,500	2,000	2,500	2,500	2,500	8,500	19,500
VENETIAN CAUSEWAY - INFRASTRUCTURE IMPROVEMENTS	300	300	300	300	300	300	300	1,500	3,600
VENETIAN CAUSEWAY - EAST BASCULE BRIDGE REPAIRS	508	4,751	0	0	0	0	0	0	5,259
VENETIAN CAUSEWAY - ELECTRICAL REPAIRS	51	500	1,049	0	0	0	0	0	1,600
VENETIAN CAUSEWAY - PURDY AVENUE BRIDGE - DECK DESIGN AND REPAIR	200	100	0	0	0	0	0	0	300
VENETIAN CAUSEWAY - STREETScape	2,623	0	0	0	0	0	0	0	2,623
<b><u>Public Housing and Community Development</u></b>									
NON-DWELLING STRUCTURE CAPITAL FUND PROGRAM (CFP)	88	44	37	18	13	0	0	0	200

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<b><u>Seaport</u></b>									
CARGO GATE MODIFICATIONS	0	6,000	6,000	0	0	0	0	0	12,000
CONTAINER YARD IMPROVEMENTS - SEABOARD	44,081	15,000	15,000	3,674	0	0	0	0	77,755
INFRASTRUCTURE IMPROVEMENTS	34,431	10,900	5,120	10,000	12,000	10,000	0	0	82,451
NORTH BULKHEAD REPAIRS	1,700	2,500	8,000	0	0	0	0	0	12,200
SEWER UPGRADES	1,500	3,500	0	0	0	0	0	0	5,000
SOUTH BULKHEAD REHABILITATION	5,511	5,000	10,500	5,000	5,000	0	0	0	31,011
SOUTH FLORIDA CONTAINER TERMINAL IMPROVEMENTS	0	0	6,000	0	0	0	0	0	6,000
TERMINAL H - MECHANICAL UPGRADES	822	0	500	0	0	0	0	0	1,322
<b><u>Solid Waste Management</u></b>									
CENTRAL TRANSFER STATION COMPACTOR REPLACEMENT	4,380	200	320	0	0	0	0	0	4,900
COLLECTION FACILITY IMPROVEMENTS	248	300	832	540	100	100	100	0	2,220
DISPOSAL SYSTEM FACILITIES BACKUP POWER GENERATORS	350	350	220	0	0	0	0	0	920
NORTHEAST TRANSFER STATION IMPROVEMENTS	2,193	1,030	1,467	910	0	0	0	0	5,600
OLD SOUTH DADE LANDFILL STORMWATER PUMP STATION MODIFICATIONS	166	50	334	0	0	0	0	0	550
REPLACEMENT OF SCALES AT DISPOSAL FACILITIES	180	180	0	0	0	0	0	0	360
RESOURCES RECOVERY - CAPITAL IMPROVEMENT PROJECTS	11,992	1,000	6,008	0	0	0	0	0	19,000
WEST TRANSFER STATION IMPROVEMENTS	336	215	349	0	0	0	0	0	900

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<u>Transportation and Public Works</u>									
CONSTRUCTION OF OLD CUTLER ROAD BRIDGE OVER C-100 CANAL	290	790	1,866	0	0	0	0	0	2,946
COUNTYWIDE BRIDGE REHABILITATION AND IMPROVEMENTS	10,899	17,555	25,619	17,834	6,676	560	560	0	79,703
DRAINAGE IMPROVEMENTS ON COUNTY MAINTAINED ROADS - BUILDING BETTER COMMUNITIES BOND PROGRAM	53,229	14,352	10,263	6,383	8,409	2,464	0	0	95,100
DRAINAGE IMPROVEMENTS ON COUNTY MAINTAINED ROADS	7,082	7,309	6,489	4,825	3,700	3,700	3,700	0	36,805
FEDERAL FUNDED PROJECTS	81,715	85,495	100,274	100,047	99,818	101,587	102,323	0	671,259
INFRASTRUCTURE IMPROVEMENTS COUNTYWIDE	81,610	10,548	1,500	500	500	500	0	0	95,158
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 01	375	375	750	0	0	0	0	0	1,500
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 02	1,793	307	200	0	0	0	0	0	2,300
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 03	362	548	0	0	0	0	0	0	910
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 04	495	455	300	0	0	0	0	0	1,250
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 05	0	577	0	0	0	0	0	0	577
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 06	1,311	1,500	1,412	1,000	0	0	0	0	5,223
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 07	3,196	1,000	1,668	0	0	0	0	0	5,864
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 08	2,675	1,500	1,329	0	0	0	0	0	5,504
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 09	3,080	585	335	0	0	0	0	0	4,000
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 10	11,059	700	654	0	0	0	0	0	12,413
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 11	3,544	956	0	0	0	0	0	0	4,500
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 12	25	475	441	0	0	0	0	0	941

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
INFRASTRUCTURE IMPROVEMENTS IN THE UNINCORPORATED AREA - COMMISSION DISTRICT 13	100	400	0	0	0	0	0	0	500
INFRASTRUCTURE RENEWAL PLAN (IRP)	0	12,500	12,500	12,500	12,500	12,500	12,500	12,500	87,500
METRORAIL AND METROMOVER PROJECTS	16,978	13,687	14,980	15,403	24,674	20,409	7,603	21,000	134,734
METRORAIL STATIONS AND SYSTEMS IMPROVEMENTS	4,273	19,631	19,310	19,770	13,615	8,400	500	0	85,499
MISCELLANEOUS IMPROVEMENTS COUNTYWIDE	6,433	5,974	6,063	6,063	6,063	6,063	6,063	0	42,722
RAIL VEHICLE REPLACEMENT	123,366	72,280	108,373	58,705	3,659	1,781	1,802	10,938	380,904
REFURBISH SW 296 STREET SONOVOID BRIDGE OVER C-103 CANAL	48	0	0	0	0	0	0	52	100
RENOVATION OF THE NW 22 AVENUE BASCULE BRIDGE OVER THE MIAMI RIVER	0	0	1,000	0	0	0	0	0	1,000
RENOVATION OF THE TAMiami SWING BRIDGE	17,173	13,769	10,998	0	0	0	0	0	41,940
TRACK AND GUIDEWAY PROJECTS FOR RAIL	34,110	8,554	6,301	4,537	3,595	3,450	0	0	60,547

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<u>Water and Sewer</u>									
CENTRAL DISTRICT UPGRADES - WASTEWATER TREATMENT PLANT	4,626	5,347	8,522	5,713	3,617	1,900	108	8,500	38,333
CENTRAL MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATION IMPROVEMENTS	11,639	10,952	20,207	20,550	22,927	25,118	20,430	90,484	222,307
CORROSION CONTROL FACILITIES IMPROVEMENTS	1,083	100	90	865	352	4,882	116	0	7,488
EXTENSION OF SEWER SYSTEM TO COMMERCIAL AND INDUSTRIAL CORRIDORS OF THE COUNTY AS PER BCC RESOLUTION R-537-14 - BUILDING BETTER COMMUNITIES BOND PROGRAM	2,063	3,635	14,084	21,183	11,829	17,313	28,000	27,893	126,000
GRAVITY SEWER RENOVATIONS	8,823	1,376	1,258	1,050	650	350	224	0	13,731
LIFT STATION UPGRADES AND STRUCTURAL MAINTENANCE IMPROVEMENTS	8,943	2,560	5,058	6,500	6,049	6,500	6,172	31,000	72,782
NEEDS ASSESSMENTS PROJECTS - GENERAL OBLIGATION BONDS (GOB)	7,619	1,845	2,630	2,555	2,446	350	200	0	17,645
NORTH MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	4,122	7,923	21,325	24,210	27,059	33,306	45,823	956,837	1,120,605
NW 37 AVE INDUSTRIAL DEVELOPMENT AREA - GENERAL OBLIGATION BONDS (GOB)	4,618	2,162	1,848	740	853	0	0	0	10,221
PEAK FLOW MANAGEMENT FACILITIES	60,658	20,226	14,104	9,208	29,274	16,014	10,220	432,468	592,172
PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES	2,403	3,675	7,194	16,024	13,806	49,735	11,880	351	105,068
PUMP STATION IMPROVEMENTS PROGRAM	56,885	32,415	34,130	35,134	12,660	4,536	4,536	166,312	346,608
SANITARY SEWER SYSTEM IMPROVEMENTS	5,288	2,500	2,500	2,500	2,500	2,500	32,592	0	50,380
SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS	21,575	23,585	38,890	23,678	15,000	7,184	1,000	0	130,912
SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	3,322	8,212	18,269	23,917	28,324	23,162	17,911	185,324	308,441
SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III	1,745	7,053	7,724	15,623	15,167	11,393	11,500	73,000	143,205
SOUTH MIAMI HEIGHTS WATER TREATMENT PLANT AND WELLFIELD	15,256	20,247	18,726	13,533	11,211	21,371	54,543	124,156	279,043
SOUTH MIAMI-DADE WATER TRANSMISSION MAINS IMPROVEMENTS	0	258	751	4,782	851	2,492	8,738	978	18,850
SYSTEM IMPROVEMENTS PROJECT - GENERAL OBLIGATION BONDS (GOB)	10,310	2,164	865	795	1,197	734	0	1,205	17,270
UPGRADE OF MIAMI SPRINGS PUMP STATIONS - GENERAL OBLIGATION BONDS (GOB)	587	40	111	100	0	0	0	0	838
WASTEWATER EQUIPMENT AND VEHICLES	35,875	18,493	11,500	11,500	11,500	11,500	11,500	11,500	123,368
WASTEWATER GENERAL MAINTENANCE AND OFFICE FACILITIES	1,459	2,927	7,451	12,265	13,208	12,654	8,184	103,031	161,179

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
WASTEWATER TREATMENT PLANTS MISCELLANEOUS UPGRADES	1,250	619	689	289	3,793	160	907	6,593	14,300
WASTEWATER TREATMENT PLANTS REPLACEMENT AND RENOVATION	38,096	13,583	7,608	10,526	7,000	7,000	7,000	58,650	149,463
WATER EQUIPMENT AND VEHICLES	35,704	12,996	5,950	7,050	8,563	13,042	17,913	228,284	329,502
WATER GENERAL MAINTENANCE AND OFFICE FACILITIES	1,335	8,520	11,759	11,192	5,637	18,040	349	0	56,832
WATER MAIN EXTENSIONS	6,182	1,500	1,000	1,000	1,000	2,000	2,000	0	14,682
WATER PIPES AND INFRASTRUCTURE PROJECTS	26,373	9,752	14,047	19,157	8,000	8,000	8,000	8,000	101,329
WATER SYSTEM FIRE HYDRANT INSTALLATION	36,254	3,500	3,500	3,500	3,500	3,500	3,500	4,224	61,478
WATER SYSTEM MAINTENANCE AND UPGRADES	38,404	17,770	15,000	15,000	15,000	15,000	15,000	15,000	146,174
WATER TREATMENT PLANTS REPLACEMENT AND RENOVATIONS	13,601	7,683	6,545	8,016	2,500	2,500	2,500	2,500	45,845
<b>Renew and Strengthen Infrastructure Total</b>	<b>1,153,351</b>	<b>766,110</b>	<b>879,299</b>	<b>742,294</b>	<b>584,690</b>	<b>588,143</b>	<b>552,003</b>	<b>2,621,616</b>	<b>7,887,506</b>
<b>Strengthening Economy</b>									
<u><b>Aviation</b></u>									
MIAMI INTERNATIONAL AIRPORT CENTRAL BASE APRON AND UTILITIES	0	6,151	5,000	29,840	42,381	32,394	17,364	79,301	212,431
MIAMI INTERNATIONAL AIRPORT CIP CARRYOVER PROJECTS	85,512	19,026	24,382	0	0	0	0	0	128,920
MIAMI INTERNATIONAL AIRPORT CONCOURSE E REHABILITATION	166,141	101,455	44,353	20,658	34,272	25,917	13,169	4,957	410,922
MIAMI INTERNATIONAL AIRPORT MISCELLANEOUS PROJECTS	2,200	16,690	60,591	38,891	34,662	36,563	15,102	7,699	212,398
<u><b>Internal Services</b></u>									
REDEVELOP RICHMOND HEIGHTS SHOPPING CENTER	168	1,252	3,709	3,221	0	0	0	0	8,350
<u><b>Regulatory and Economic Resources</b></u>									
ECONOMIC DEVELOPMENT FUND - BUILDING BETTER COMMUNITIES BOND PROGRAM	500	4,500	8,000	10,000	10,000	15,000	15,000	12,000	75,000
ECONOMIC DEVELOPMENT IN TARGETED URBAN AREAS (TUA) - BUILDING BETTER COMMUNITIES BOND PROGRAM	500	2,000	5,000	7,500	0	0	0	0	15,000
PURCHASE DEVELOPMENT RIGHTS FUND - BUILDING BETTER COMMUNITIES BOND PROGRAM	9,048	3,000	3,000	2,889	0	0	0	10,000	27,937

## APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Future	Projected Total Cost
<u>Seaport</u>									
CRUISE TERMINAL F UPGRADES	7,000	33,000	10,000	0	0	0	0	0	50,000
CRUISE TERMINAL H IMPROVEMENTS	2,550	5,000	5,500	0	0	0	0	0	13,050
CRUISE TERMINAL J IMPROVEMENTS	6,824	2,000	0	0	0	0	0	0	8,824
CRUISE TERMINALS D AND E	13,200	1,000	0	0	0	0	0	0	14,200
NEW CRUISE TERMINAL A	1,000	19,000	0	0	0	0	0	0	20,000
PURCHASE 4 ADDITIONAL GANTRY CRANES	400	20,000	10,000	11,600	0	0	0	0	42,000
<u>Solid Waste Management</u>									
DISPOSAL FACILITY EXIT SCALES	90	0	90	0	0	0	0	0	180
NEW TRANSFER STATION- OLD SOUTH DADE	0	300	1,850	9,600	14,150	100	0	0	26,000
SCALEHOUSE EXPANSION PROJECT	1,061	552	1,077	20	0	0	0	0	2,710
<u>Water and Sewer</u>									
WASTEWATER COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT	3,319	561	882	435	5,364	5,859	3,000	134,493	153,913
Strengthening Economy Total	299,513	235,487	183,434	134,654	140,829	115,833	63,635	248,450	1,421,835
Total Sustainability Projects	3,508,066	2,210,458	2,137,797	1,627,763	1,223,538	1,210,169	1,027,584	8,653,037	21,598,412



# APPENDIX N: MIAMI-DADE COUNTY FY 2016-17 PROPOSED GAS TAX REVENUES

## STATE MOTOR FUEL TAXES DISTRIBUTED TO LOCAL GOVERNMENTS

Title of Gas Tax	Amount Imposed Per Gallon	Type of Fuel Imposed on	Computation Formula	Allowable Usages	Amount Received per cent FY 2016-17 Budget	County's share for FY 2016-17 Budget	Allocation within the fund
A) Constitutional Gas Tax Section 9(c), Article XII Revised 1968 Florida Constitution; Sections 206.41 and 206.47, F.S. Also known as the Secondary Gas Tax	2.0 cents	All Fuels	Proceeds allocated to Counties based on weighted formula: 25% ratio of County/State population, 25% ratio County area/State area, 50% ratio collection in County/collection in all Counties	Acquisition, construction and maintenance of roads; bondable for the same purposes	\$9,814,000	\$19,628,000	20% - used in County-wide General Fund (\$3.912 million); 80% - used in DTPW's Construction Funds (\$15.716 million)
B) County Gas Tax Sections 206.41(1)(b) and 206.60, F.S.	1.0 cent	All Fuels	Proceeds allocated to Counties based on weighted formula: 25% ratio of County/State population, 25% ratio County area/State area, 50% ratio collection in County/collection in all Counties	All legitimate County transportation purposes; can be used for both Public Works and Transit needs	\$8,609,000	\$8,609,000	The State is allowed to impose a 7.3% administrative fee
C) Municipal Gas Tax Sections 206.605(1), 206.879(1), and 210.20(2)(a), and Part II of Chapter 218, F.S.	1.0 cent	Gas / Gasohol and Diesel	Proceeds allocated to Florida's Revenue Sharing Trust Fund for Municipalities on the basis of 1/3 population, 1/3 sales tax collection, and 1/3 local government revenue raising ability	All legitimate municipal transportation purposes, including public safety related purposes; can only be used for UMSA transportation related purposes	N/A	Included in the \$48.210 million of UMSA state revenue sharing	The State is allowed to impose a 7.3% administrative fee on gas tax portion
D) Local Option Gas Tax Section 336.025, F.S.	6.0 cents	Gas / Gasohol and Diesel	Pursuant to Interlocal Agreement, proceeds allocated 70.40% to the County and 29.60% to the Cities (based upon a weighted formula: 75% population and 25% center line miles); proceeds based upon gas tax collected within the County	All legitimate transportation purposes; can be used both for Public Works and Transit needs	\$10,110,000  County's share is \$7,117,000	\$42,703,000	The State is allowed to impose a 7.3% administrative fee
E) Capital Improvement Local Option Gas Tax. Can impose up to 5.0 cents. Section 336.025(1)(B), F.S. as created by Section 40 Chapter 93-206-effective 1/1/94 (originally on 1/1/94 - 5 cents were imposed, was amended in 6/96 and reduced to 3 cents on 9/1/96)	3.0 cents	Gas / Gasohol	Pursuant to Interlocal Agreement, proceeds allocated 74.00% to the County and 26.00% to the cities (based on a weighted formula: 75% population, 25% center line miles); proceeds based upon the gas tax collected within the County	All County capital transportation purposes; can only be used by either Public Works or Transit for capital improvement needs	\$8,937,000  County's share is \$6,613,000	\$19,840,000	The State is allowed to impose a 7.3% administrative fee
F) Ninth Cent Gas Tax Section 336.021, F.S. as amended by Section 47, Chapter 93-206-effective 1/1/94	1.0 cent	Gas / Gasohol and Diesel	Proceeds allocated to the County were the tax is collected	All County transportation purposes	\$10,853,000	\$10,853,000	Countywide General Fund transportation related expenses

F.S.: Florida Statutes

DTPW: Transportation and Public Works

UMSA: Unincorporated Municipal Service Area

## APPENDIX O: TRANSIENT LODGING AND FOOD AND BEVERAGE TAXES

*FOR TOURIST DEVELOPMENT, CONVENTION DEVELOPMENT, AND HOMELESS AND DOMESTIC VIOLENCE PROGRAMS AND FACILITIES*

Tax	Imposed	Permissible Use	Distributed To	Collections*
2% Tourist Development** - Transient Lodging	1978	Convention centers, arenas, auditoriums; promote and advertise tourism; convention/tourist bureaus; beach maintenance/improvements	60% less \$1,100,000 to Greater Miami Convention and Visitors Bureau; 20% to Dept. of Cultural Affairs; 20% to facilities within the City of Miami; \$1,100,000 to the Tourist Development Council grants	FY 2014-15 Actual: \$ 24,918,694  FY 2015-16 Projection: \$ 27,090,000  FY 2016-17 Estimate: \$ 28,069,000
<i>Florida Statutes Section 125.0104; County Code section 29-51</i>				
2% Tourist Development Surtax** - Food and Beverages (sold in hotels and motels)	1990	Countywide convention/visitors bureau for promotional activity	100% less \$100,000 to Greater Miami Convention and Visitors Bureau \$100,000 to Tourist Development Council	FY 2014-15 Actual: \$ 7,580,192  FY 2015-16 Projection: \$ 7,979,000  FY 2016-17 Estimate: \$ 8,298,000
<i>Florida Statutes Section 212.0306; County Code section 29-51</i>				
3% Convention Development*** - Transient Lodging	1983	2/3 to largest public convention center then excess to County for constructing/operating stadiums, arenas, auditoriums, exhibition halls, light rail systems; 1/3 to be spent in most populous city for eligible projects such as constructing/operating stadiums, arenas, auditoriums, and exhibition halls	Miami-Dade County for bond payments for the Performing Arts Center and neighborhood cultural facilities, Performing Arts Center operations, American Airline Arena operations/maintenance, Interlocal payments to City of Miami Beach and City of Miami; residuals to Miami-Dade County for eligible projects	FY 2014-15 Actual: \$ 75,512,712  FY 2015-16 Projection: \$ 80,125,000  FY 2016-17 Estimate: \$ 84,978,000
<i>Florida Statute 212.0305 (4)(b); County Code section 29-60</i>				
1% Professional Sports Franchise** - Transient Lodging	1990	To pay debt service on bonds issued to finance construction, reconstruction or renovation of a professional sports franchise facility	Miami-Dade County to pay debt service on bonds	FY 2014-15 Actual: \$ 12,459,347  FY 2015-16 Projection: \$ 13,545,000  FY 2016-17 Estimate: \$ 14,034,000
<i>Florida Statute 125.0104 (3)(l); County Code section 29-51</i>				
1% Food and Beverage Tax for Homeless and Domestic Violence** (premises of consumption excluding hotels and motels)	1993	85% for homeless programs and 15% for the construction and operation of domestic violence centers	Approximately 85% to Homeless Trust and approximately 15% to Miami-Dade County for domestic violence centers	FY 2014-15 Actual: \$ 23,091,177  FY 2015-16 Projection: \$ 24,358,000  FY 2016-17 Estimate: \$ 25,819,000
<i>Florida Statute 212.0306; County Code section 29-51</i>				

NOTE: Pursuant to state statute, FY 2016-17 estimates are budgeted at 95% of estimated revenues

\* Excluding collection fees

\*\* Geographic area includes Miami-Dade County except Miami Beach, Bal Harbour and Surfside

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**APPENDIX P:**  
**QUALITY NEIGHBORHOOD IMPROVEMENT PROGRAM (QNIP)**  
**ALLOCATIONS**  
(dollars in thousands)

Commission District	QNIP Funding	Drainage	Resurfacing	Parks	Sidewalks	Other	Un-allocated	District Total
District 01	QNIP I	\$ 6,674	\$ 1,474	\$ 2,092	\$ 4,368	\$ 1,000	\$ -	\$ 15,608
	QNIP II	712	2,219	2,209	2,439	0	0	7,579
	QNIP III	0	469	0	0	0	0	469
	QNIP IV	0	652	575	593	0	0	1,820
	QNIP V	0	0	507	931	5	0	1,443
	QNIP Interest	0	52	204	99	26	4	385
	QNIP 2017	0	0	0	0	0	583	583
	<b>Total</b>	<b>\$ 7,386</b>	<b>\$ 4,866</b>	<b>\$ 5,587</b>	<b>\$ 8,430</b>	<b>\$ 1,031</b>	<b>\$ 587</b>	<b>\$ 27,887</b>
District 02	QNIP I	7,043	944	1,650	10,557	3,750	0	23,944
	QNIP II	1,813	987	1,420	1,399	7	0	5,626
	QNIP III	74	0	100	0	150	0	324
	QNIP IV	1,723	818	223	0	93	0	2,857
	QNIP V	311	486	425	1,527	93	104	2,842
	QNIP Interest	154	0	300	108	223	0	785
	QNIP 2017	0	0	0	0	0	880	880
	<b>Total</b>	<b>\$ 11,118</b>	<b>\$ 3,235</b>	<b>\$ 4,118</b>	<b>\$ 13,591</b>	<b>\$ 4,316</b>	<b>\$ 984</b>	<b>\$ 37,258</b>
District 03	QNIP I	885	33	785	3,302	0	0	5,005
	QNIP II	721	224	250	237	0	0	1,432
	QNIP III	0	0	82	0	1	0	83
	QNIP IV	991	183	479	0	0	0	1,653
	QNIP V	198	0	0	320	15	0	533
	QNIP Interest	0	0	0	142	0	0	142
	QNIP 2017	0	0	0	0	0	274	274
	<b>Total</b>	<b>\$ 2,795</b>	<b>\$ 440</b>	<b>\$ 1,596</b>	<b>\$ 4,001</b>	<b>\$ 16</b>	<b>\$ 274</b>	<b>\$ 9,122</b>
District 04	QNIP I	2,580	132	700	882	0	0	4,294
	QNIP II	24	452	533	616	0	0	1,625
	QNIP III	0	0	0	98	0	0	98
	QNIP IV	0	505	234	799	0	0	1,538
	QNIP V	160	44	131	473	19	51	827
	QNIP Interest	0	8	0	184	41	1	233
	QNIP 2017	0	0	0	0	0	247	247
	<b>Total</b>	<b>\$ 2,764</b>	<b>\$ 1,141</b>	<b>\$ 1,598</b>	<b>\$ 3,052</b>	<b>\$ 60</b>	<b>\$ 299</b>	<b>\$ 8,862</b>
District 05	QNIP I	0	0	0	0	0	0	0
	QNIP II	0	0	0	0	0	0	0
	QNIP III	0	0	0	0	0	2	0
	QNIP IV	180	3	0	0	0	921	183
	QNIP V	0	0	0	1	0	52	1
	QNIP Interest	0	0	0	0	14	0	14
	QNIP 2017	0	0	0	0	0	17	17
	<b>Total</b>	<b>\$ 180</b>	<b>\$ 3</b>	<b>\$ -</b>	<b>\$ 1</b>	<b>\$ 14</b>	<b>\$ 975</b>	<b>\$ 1,173</b>
District 06	QNIP I	769	762	0	1,045	0	0	2,576
	QNIP II	404	732	463	1,653	44	0	3,296
	QNIP III	0	0	0	95	58	0	153
	QNIP IV	544	0	449	723	146	0	1,862
	QNIP V	721	123	3	733	0	0	1,580
	QNIP Interest	189	0	150	0	73	9	412
	QNIP 2017	0	0	0	0	0	516	516
	<b>Total</b>	<b>\$ 2,627</b>	<b>\$ 1,617</b>	<b>\$ 1,065</b>	<b>\$ 4,249</b>	<b>\$ 321</b>	<b>\$ 525</b>	<b>\$ 10,395</b>
District 07	QNIP I	308	15	0	306	0	0	629
	QNIP II	628	1,075	100	797	44	0	2,644
	QNIP III	0	81	0	73	0	0	154
	QNIP IV	0	733	465	654	0	0	1,852
	QNIP V	335	514	129	744	24	0	1,746
	QNIP Interest	0	0	189	192	85	0	466
	QNIP 2017	0	0	0	0	0	794	794
	<b>Total</b>	<b>\$ 1,271</b>	<b>\$ 2,418</b>	<b>\$ 883</b>	<b>\$ 2,766</b>	<b>\$ 153</b>	<b>\$ 794</b>	<b>\$ 8,285</b>

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**QUALITY NEIGHBORHOOD IMPROVEMENT PROGRAM (QNIP)**  
**ALLOCATIONS**  
(dollars in thousands)

Commission District	QNIP Funding	Drainage	Resurfacing	Parks	Sidewalks	Other	Un-allocated	District Total
District 08	QNIP I	3,980	2,328	1,405	2,088	0	0	9,801
	QNIP II	766	2,344	2,299	1,004	647	0	7,060
	QNIP III	0	0	239	228	0	0	467
	QNIP IV	239	0	2,389	235	0	0	2,863
	QNIP V	0	1,312	1,268	1,422	0	2	4,004
	QNIP Interest	0	227	532	180	129	0	1,068
	QNIP 2017	0	0	0	0	0	1,136	1,136
	<b>Total</b>	<b>\$ 4,985</b>	<b>\$ 6,211</b>	<b>\$ 8,132</b>	<b>\$ 5,157</b>	<b>\$ 776</b>	<b>\$ 1,138</b>	<b>\$ 26,399</b>
District 09	QNIP I	2,552	1,219	4,165	2,210	365	0	10,511
	QNIP II	1,243	1,728	3,326	1,989	34	0	8,320
	QNIP III	0	0	453	0	0	0	453
	QNIP IV	696	362	644	1,434	0	0	3,136
	QNIP V	338	792	2,163	1,074	230	140	4,737
	QNIP Interest	0	0	623	144	496	0	1,263
	QNIP 2017	0	0	0	0	0	1,637	1,637
	<b>Total</b>	<b>\$ 4,829</b>	<b>\$ 4,101</b>	<b>\$ 11,374</b>	<b>\$ 6,851</b>	<b>\$ 1,125</b>	<b>\$ 1,777</b>	<b>\$ 30,057</b>
District 10	QNIP I	7,293	1,019	3,976	1,633	0	0	13,921
	QNIP II	322	2,453	3,212	2,197	80	0	8,264
	QNIP III	0	0	106	440	0	0	546
	QNIP IV	0	858	2,200	845	0	0	3,903
	QNIP V	0	340	1,433	2,512	146	0	4,431
	QNIP Interest	0	79	430	470	203	1	1,183
	QNIP 2017	0	0	0	0	0	1,508	1,508
	<b>Total</b>	<b>\$ 7,615</b>	<b>\$ 4,749</b>	<b>\$ 11,357</b>	<b>\$ 8,097</b>	<b>\$ 429</b>	<b>\$ 1,509</b>	<b>\$ 33,756</b>
District 11	QNIP I	1,292	1,054	7,974	1,241	0	0	11,561
	QNIP II	2,339	1,631	2,769	1,752	157	0	8,648
	QNIP III	79	0	447	0	0	0	526
	QNIP IV	415	2,015	935	173	0	0	3,538
	QNIP V	515	1,207	1,826	1,082	0	0	4,630
	QNIP Interest	0	368	454	143	271	0	1,236
	QNIP 2017	0	0	0	0	0	1,530	1,530
	<b>Total</b>	<b>\$ 4,640</b>	<b>\$ 6,275</b>	<b>\$ 14,405</b>	<b>\$ 4,391</b>	<b>\$ 428</b>	<b>\$ 1,530</b>	<b>\$ 31,669</b>
District 12	QNIP I	5,401	731	2,768	497	0	0	9,397
	QNIP II	174	312	1,671	1,150	0	109	3,416
	QNIP III	0	0	0	102	0	84	186
	QNIP IV	0	302	1,129	44	0	170	1,645
	QNIP V	0	0	1,258	13	0	613	1,884
	QNIP Interest	0	0	0	0	502	0	502
	QNIP 2017	0	0	0	0	0	533	533
	<b>Total</b>	<b>\$ 5,575</b>	<b>\$ 1,345</b>	<b>\$ 6,826</b>	<b>\$ 1,806</b>	<b>\$ 502</b>	<b>\$ 1,509</b>	<b>\$ 17,563</b>
District 13	QNIP I	1,722	526	3,333	3,068	0	0	8,649
	QNIP II	0	11	2,738	6	0	0	2,755
	QNIP III	24	0	0	106	0	0	130
	QNIP IV	0	0	1,682	0	0	0	1,682
	QNIP V	297	297	65	472	0	0	1,131
	QNIP Interest	0	2	300	0	0	0	302
	QNIP 2017	0	0	0	0	0	345	345
	<b>Total</b>	<b>\$ 2,043</b>	<b>\$ 836</b>	<b>\$ 8,118</b>	<b>\$ 3,652</b>	<b>\$ -</b>	<b>\$ 345</b>	<b>\$ 14,994</b>
Program Total	QNIP I	40,499	10,237	28,848	31,197	5,115	0	115,896
	QNIP II	9,146	14,168	20,990	15,239	1,013	109	60,665
	QNIP III	177	550	1,427	1,142	209	86	3,591
	QNIP IV	4,788	6,431	11,404	5,500	239	1,091	29,453
	QNIP V	2,875	5,115	9,208	11,304	532	962	29,996
	QNIP Interest	343	736	3,182	1,662	2,063	15	8,001
	QNIP 2017	0	0	0	0	0	10,000	10,000
	<b>Total</b>	<b>\$ 57,828</b>	<b>\$ 37,237</b>	<b>\$ 75,059</b>	<b>\$ 66,044</b>	<b>\$ 9,171</b>	<b>\$ 12,263</b>	<b>\$ 257,602</b>

## APPENDIX Q: REVENUE CAPACITY

### ACTUAL VALUE AND ASSESSED VALUE OF TAXABLE PROPERTY (Unaudited) LAST TEN FISCAL YEARS (in thousands)

Fiscal Year	Real Property				Total Actual and Assessed	Exemptions <sup>a</sup>			Total	
	Residential Property	Commercial / Industrial Property	Government / Institutional	Personal Property		Real Property - Amendment 10 Excluded Value <sup>b</sup>	Real Property - Other Exemptions	Personal Property	Taxable Assessed Value	Total Direct Tax Rate
Ended September 30,										
2006	\$ 169,866,793	\$ 47,406,357	\$ 17,847,477	\$ 14,623,349	\$ 249,743,976	\$ 38,586,357	\$ 34,190,689	\$ 4,624,481	\$ 172,342,449	9.009
2007	215,572,532	57,763,162	20,904,964	14,957,659	309,198,317	57,656,531	39,258,084	4,650,725	207,632,977	8.732
2008	258,170,144	64,690,401	23,385,545	15,318,056	361,564,146	74,022,146	43,736,755	4,718,343	239,086,902	7.233
2009	256,121,227	68,075,357	24,094,571	15,983,145	364,274,300	65,907,690	54,811,315	5,719,250	237,836,045	7.461
2010	204,558,802	63,836,984	23,228,078	15,570,290	307,194,154	36,876,680	53,394,520	5,474,737	211,448,217	7.424
2011	160,866,687	57,774,400	23,438,756	15,472,772	257,552,615	15,861,969	52,348,084	5,436,067	183,906,495	8.367
2012	157,542,515	55,104,068	23,721,709	15,328,770	251,697,062	14,229,202	51,971,081	5,453,966	180,042,813	7.295
2013	160,175,268	56,439,801	23,527,174	15,572,148	255,714,390	13,507,069	52,941,254	5,334,992	183,931,076	7.135
2014 <sup>c</sup>	168,994,844	57,759,674	23,096,629	17,238,830	267,089,978	14,756,461	55,380,823	5,555,738	191,396,956	7.256
2015 <sup>d</sup>	196,063,548	61,020,542	24,451,075	18,050,702	299,585,867	25,683,760	62,359,146	5,676,420	205,866,541	7.315

Source: Miami-Dade County Property Appraiser

Note: Property in the County is reassessed each year. Property is assessed at actual market value. Tax rates are per \$1,000 of assessed value.

<sup>a</sup> Exemptions for real property include: \$25,000 homestead exemption; an additional \$25,000 homestead exemption (excluding School Board taxes) starting in FY 2009; widows/widowers exemption; governmental exemption; disability/blind age 65 and older exemption; institutional exemption; economic development exemption and other exemptions as allowed by law.

<sup>b</sup> Amendment 10 was an amendment to the Florida Constitution in 1992 which capped the assessed value of properties with homestead exemption to increases of 3% per year or the Consumer Price Index, whichever is less (193.155, F.S.).

<sup>c</sup> Total actual and assessed values for FY2014 were updated to reflect the Final 2013 Tax Roll certified on May 29, 2015.

<sup>d</sup> Total actual and assessed values are estimates based on the Final Certified 2014 Tax Roll made on April 29, 2016.

## APPENDIX R: DEBT CAPACITY

### RATIOS OF NET GENERAL BONDED DEBT OUTSTANDING (Unaudited)

LAST TEN FISCAL YEARS

*(dollars in thousands, except per capita)*

Fiscal Year Ended September 30,	General Bonded Debt Outstanding				Total	Percentage of Actual Value of Taxable Property	Per Capita
	General Obligation Bonds in Governmental Activities	General Obligation Bonds in Business- Type Activities (a)	Total General Obligation Bonded Debt	Less: Amounts Restricted to Repayment of Principal			
2006	507,316	142,215	649,531	28,845	620,686	0.25%	261
2007	472,236	138,510	610,746	25,500	585,246	0.19%	244
2008	523,596	134,570	658,166	19,225	638,941	0.18%	268
2009	843,961	130,370	974,331	21,734	952,597	0.26%	397
2010	881,276	365,655	1,246,931	42,180	1,204,751	0.39%	470
2011	1,062,146	351,130	1,413,276	62,014	1,351,262	0.52%	537
2012	1,043,496	341,500	1,384,996	39,098	1,345,898	0.53%	528
2013	1,179,986	332,360	1,512,346	30,025	1,482,321	0.58%	578
2014	1,313,548	322,805	1,636,353	31,360	1,604,993	0.60%	621
2015	1,599,673	323,815	1,923,488	29,480	1,894,008	0.62%	714

**Note:**

As per the Florida Constitution, there is no limit on the amount of ad valorem taxes a county may levy for the payment of general obligation bonds.

a General Obligation Bonds in the Business-Type Activities for FY 2015 includes \$89.6 million of Seaport General Obligation Refunding Bonds, Series 2011C and \$223.2 million of Double-Barreled Aviation Bonds, Series 2010. The Bonds are payable from ad valorem taxes levied on all taxable property of the County to the extent that net available revenues from the Seaport and Aviation are insufficient to pay debt service.

## APPENDIX S: RATIOS OF OUTSTANDING DEBT BY TYPE (UNAUDITED)

### LAST TEN FISCAL YEARS *(dollars in thousands, except per capita)*

Governmental Activities								
Fiscal Year Ended September 30,	General Obligation Bonds (a)	Special Obligation Bonds	Housing Agency Bonds and Notes Payable	Loans and notes payable	Capital Leases			
2006	\$ 507,316	\$ 1,520,549		\$ 272,097	\$ 11,420			
2007	472,236	1,761,161		253,591	11,149			
2008	523,596	1,793,217		277,930	10,858			
2009	843,961	2,321,551		255,697	10,548			
2010	881,276	2,461,903		232,112	10,223			
2011	1,062,146	2,472,276		202,112	46,367			
2012	1,043,496	2,583,023	34,525	143,361	50,455			
2013	1,179,986	2,620,722	31,361	119,174	63,928			
2014	1,313,548	2,671,646	28,022	102,810	79,015			
2015	1,599,673	2,632,450	24,633	85,897	-			

Business-Type Activities								
Fiscal Year Ended September 30,	General Obligation Bonds (a)	Special Obligation Bonds	Revenue Bonds	Loans and Notes Payable	Capital Leases	Total Primary Government	Percentage of Personal Income	Per Capita
2006	\$ 142,215	\$ 49,591	\$ 5,667,904	\$ 622,353	\$ 407,836	\$ 9,201,281	11%	\$ 3.87
2007	138,510	45,410	6,146,050	647,889	393,887	9,869,883	11%	4.11
2008	134,570	41,105	6,860,647	549,732	354,467	10,546,122	12%	4.42
2009	130,370	105,249	7,618,479	549,000	306,733	12,141,588	13%	5.06
2010	365,655	111,567	9,349,617	532,959	204,575	14,149,887	15%	5.52
2011	351,130	184,571	9,209,189	615,837	182,656	14,326,284	14%	5.59
2012	341,500	177,204	9,481,748	519,624	163,035	14,537,971	14%	5.67
2013	332,360	163,137	9,919,133	518,727	134,996	15,083,524	15%	5.88
2014	322,805	157,601	9,960,557	518,546	126,203	15,280,753	14%	5.96
2015	323,815	143,563	10,149,493	505,539	54,379	15,519,442	(1)	

**Note:**

a General Obligation Bonds in the Business-Type Activities for FY 2015 includes \$89.6 million of Seaport General Obligation Refunding Bonds, Series 2011C and \$223.2 million of Double-Barreled Aviation Bonds, Series 2010. The Bonds are payable from ad valorem taxes levied on all taxable property of the County to the extent that net available revenues from the Seaport and Aviation are insufficient to pay debt service.

**Legend:**

(1) The personal income data for 2015 is unavailable from the U.S. Department of Commerce as of this report date.

**APPENDIX T: Miami-Dade County Outstanding Debt**  
as of June 1, 2016

Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2016-17 Principal Payment	FY 2016-17 Interest Payment	FY 2016-17 Total Debt Service Payment	FYE 2015-16 Outstanding Balance
<b>GENERAL OBLIGATION BONDS</b>									
\$33,876,000 Public Improvement Bonds, Series CC General Obligation of Dade County	11/20/1986	2016	The Series CC Bonds were issued as the third Series of the Criminal Justice Facilities Bond Program approved by the voters of Miami-Dade County on November 2, 1982 to provide financing for criminal justice facilities in the aggregate principal amount of \$200,000,000. The Series CC Bonds were issued pursuant to Resolution Nos. R-1487-82 and R-1483-86.	The Series CC Bonds are general obligations of the County and are payable from unlimited ad valorem taxes on all taxable real and tangible property within the County (excluding exempt property as required by Florida law). The full faith, credit and taxing power of the County are irrevocably pledged to the payment of principal of and interest on the Series CC Bonds.	7.125%	\$2,551,000	\$90,879	\$2,641,879	\$2,551,000
\$51,124,000 Public Improvement Bonds, Series DD General Obligation of Dade County	10/4/1988	2018	The Series DD Bonds were issued as the fourth Series of the Criminal Justice Facilities Bond Program approved by the voters of Miami-Dade County on November 2, 1982 to provide financing for criminal justice facilities in the aggregate principal amount of \$200,000,000. The Series DD Bonds were issued pursuant to Resolution Nos. R-1487-82, R-808-88 and R-1045-88.	The Series DD Bonds are general obligations of the County and are payable from unlimited ad valorem taxes on all taxable real and tangible property within the County (excluding exempt property as required by Florida law). The full faith, credit and taxing power of the County are irrevocably pledged to the payment of principal of and interest on the Series DD Bonds.	7.700% to 7.750%	\$3,550,000	\$753,687	\$4,303,687	\$11,500,000
\$37,945,000 General Obligation Refunding Bonds, (Parks Program) Series 2011B	5/26/2011	2026	The Series 2011B Bonds were issued to refund, defease and redeem all or a portion of the Parks Program Bonds Series 1999 and 2001. The Series 2011B Bonds were issued pursuant to Ordinance No. 96-115, as amended by Ordinance No. 03-139 and Resolution Nos. R-1193-97, R-1183-98 and R-134-11.	The Series 2011B Bonds are general obligations of the County and are payable from unlimited ad valorem taxes on all taxable real and tangible property within the County (excluding exempt property as required by Florida law). The full faith, credit and taxing power of the County are irrevocably pledged to the payment of principal of and interest on the Series 2011B Bonds.	3.000% to 5.000%	\$2,390,000	\$1,057,688	\$3,447,688	\$28,160,000
\$49,990,000 General Obligation Refunding Bonds, (Parks Program) Series 2015A	1/21/2015	2030	The Series 2015A Bonds were issued to refund, defease and redeem all or a portion of the Parks Program Bonds Series 2005. The Series 2015A Bonds were issued pursuant to Ordinance No. 96-115, as amended by Ordinance No. 03-139 and Resolution Nos. R-1193-97, R-1183-98 and R-870-14.	The Series 2015A Bonds are general obligations of the County and are payable from unlimited ad valorem taxes on all taxable real and tangible property within the County (excluding exempt property as required by Florida law). The full faith, credit and taxing power of the County are irrevocably pledged to the payment of principal of and interest on the Series 2015A Bonds.	3.000% to 5.000%	\$0	\$2,278,100	\$2,278,100	\$49,990,000
\$99,600,000 General Obligation Bonds, (Building Better Communities) Series 2008A	4/30/2008	2038	The Series 2008A Bonds were issued pursuant to a voted authorization of \$2,925,750,000 in County general obligation bonds authorized by the Ordinance and approved by the voters at a special election of the County held on November 2, 2004 to fund Building Better Communities Program (the "BBC Program Bonds"). The Series 2008A Bonds are being issued to pay a portion of the cost to construct tunnels and related improvements designed to increase access to the Port of Miami (the "Port Tunnel Project"), then to pay a portion of the cost of other bridges, public infrastructure and neighborhood improvements approved in the Infrastructure Authorizing Resolution. The Series 2008A Bonds were issued pursuant to Ordinance No. 05-47, Resolution Nos. R-914-04, R-576-05 and R-395-08.	The Series 2008A Bonds are general obligations of the County and are payable from unlimited ad valorem taxes on all taxable real and tangible property within the County (excluding exempt property as required by Florida law). The full faith, credit and taxing power of the County are irrevocably pledged to the payment of principal of, and interest on, the Series 2008A Bonds.	4.000%	\$2,295,000	\$187,200	\$2,482,200	\$4,680,000
\$146,200,000 General Obligation Bonds, (Building Better Communities) Series 2008B	12/12/2008	2028	The Series 2008B Bonds were issued pursuant to a voted authorization of \$2,925,750,000 in County general obligation bonds authorized by the Ordinance and approved by the voters at a special election of the County held on November 2, 2004 to fund Building Better Communities Program (the "BBC Program Bonds"). The Series 2008B Bonds are being issued to pay the costs of various capital projects that are part of the Building Better Communities Program. The Series 2008B Bonds were issued pursuant to Ordinance No. 05-47, Resolution Nos. R-912-04, R-913-04, R-914-04, R-915-04, R-916-04, R-917-04, R-918-04, R-919-04, R-576-05, R-853-08 and R-1154-08.	The Series 2008B Bonds are general obligations of the County and are payable from unlimited ad valorem taxes on all taxable real and tangible property within the County (excluding exempt property as required by Florida law). The full faith, credit and taxing power of the County are irrevocably pledged to the payment of principal of, and interest on, the Series 2008B Bonds.	5.000% to 5.250%	\$6,470,000	\$679,975	\$7,149,975	\$13,260,000
\$203,800,000 General Obligation Bonds, (Building Better Communities) Series 2008B-1	3/13/2009	2038	The Series 2008B-1 Bonds were issued pursuant to a voted authorization of \$2,925,750,000 in County general obligation bonds authorized by the Ordinance and approved by the voters at a special election of the County held on November 2, 2004 to fund Building Better Communities Program (the "BBC Program Bonds"). The Series 2008B-1 Bonds are being issued to pay the costs of various capital projects that are part of the Building Better Communities Program. The Series 2008B-1 Bonds were issued pursuant to Ordinance No. 05-47, Resolution Nos. R-912-04, R-913-04, R-914-04, R-915-04, R-916-04, R-917-04, R-918-04, R-919-04, R-576-05, R-853-08 and R-1154-08.	The Series 2008B-1 Bonds are general obligations of the County and are payable from unlimited ad valorem taxes on all taxable real and tangible property within the County (excluding exempt property as required by Florida law). The full faith, credit and taxing power of the County are irrevocably pledged to the payment of principal of, and interest on, the Series 2008B-1 Bonds.	3.625% to 3.875%	\$870,000	\$67,694	\$937,694	\$1,775,000
\$50,980,000 General Obligation Bonds, (Building Better Communities) Series 2010A	2/4/2010	2039	The Series 2010A Bonds were issued pursuant to a voted authorization of \$2,925,750,000 in County general obligation bonds authorized by the Ordinance and approved by the voters at a special election of the County held on November 2, 2004 to fund Building Better Communities Program (the "BBC Program Bonds"). The Series 2010A Bonds are being issued to pay a portion of the costs of the Baseball Stadium. The Series 2010A Bonds were issued pursuant to Ordinance No. 05-47, Resolution Nos. R-913-04, R-576-05, R-1371-07 and R-337-09.	The Series 2010A Bonds are general obligations of the County and are payable from unlimited ad valorem taxes on all taxable real and tangible property within the County (excluding exempt property as required by Florida law). The full faith, credit and taxing power of the County are irrevocably pledged to the payment of principal of, and interest on, the Series 2010A Bonds.	2.250% to 4.750%	\$1,180,000	\$1,958,231	\$3,138,231	\$44,170,000



**APPENDIX T: Miami-Dade County Outstanding Debt**  
as of June 1, 2016

Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2016-17 Principal Payment	FY 2016-17 Interest Payment	FY 2016-17 Total Debt Service Payment	FYE 2015-16 Outstanding Balance
\$196,705,000 General Obligation Bonds, (Building Better Communities) Series 2011A	5/26/2011	2041	The Series 2011A Bonds were issued pursuant to a voted authorization of \$2,925,750,000 in County general obligation bonds authorized by the Ordinance and approved by the voters at a special election of the County held on November 2, 2004 to fund Building Better Communities Program (the "BBC Program Bonds"). The Series 2011A Bonds are being issued to pay the costs of various capital projects that are part of the Building Better Communities Program. The Series 2011A Bonds were issued pursuant to Ordinance No. 05-47, Resolution Nos. R-912-04, R-913-04, R-914-04, R-915-04, R-916-04, R-917-04, R-918-04, R-919-04, R-576-05 and R-134-11.	The Series 2011A Bonds are general obligations of the County and are payable from unlimited ad valorem taxes on all taxable real and tangible property within the County (excluding exempt property as required by Florida law). The full faith, credit and taxing power of the County are irrevocably pledged to the payment of principal of and interest on the Series 2011A Bonds.	3.000% to 5.000%	\$4,180,000	\$8,315,100	\$12,495,100	\$178,395,000
\$175,085,000 General Obligation Bonds (Building Better Communities) Series 2013-A	5/7/2015	2033	The Series 2013A Bonds were issued pursuant to voted authorization of the \$2,925,750,000 in the County general obligation bonds authorized by the Ordinance and approved by the voters at a special election of the County held on November 2, 2004 to fund Building Better Communities Program (the "BBC Program Bonds"). The Series 2013A Bonds are being issued to pay the costs of various capital projects that are part of the Building Better Communities Program. The Series 2013A Bonds were issued pursuant to Ordinance No. 05-47, Resolution Nos. R-912-04, R-913-04, R-914-04, R-915-04, R-916-04, R-917-04, R-918-04, R-919-04, R-576-05 and R-1071-12.	The Series 2013A Bonds are general obligations of the County and are payable from unlimited ad valorem taxes on all taxable real and tangible property within the County (excluding exempt property as required by Florida law). The full faith, credit and taxing power of the County are irrevocably pledged to the payment of principal of and interest on the Series 2013A Bonds.	2.000% to 5.000%	\$6,735,000	\$8,141,125	\$14,876,125	\$169,870,000
\$112,925,000 General Obligation Bonds (Building Better Communities) Series 2014A	2/3/2014	2045	The Series 2014A Bonds were issued pursuant to voted authorization of the \$2,925,750,000 in the County general obligation bonds authorized by the Ordinance and approved by the voters at a special election of the County held on November 2, 2004 to fund Building Better Communities Program (the "BBC Program Bonds"). The Series 2014A Bonds are being issued to pay the costs of various capital projects that are part of the Building Better Communities Program. The Series 2013A Bonds were issued pursuant to Ordinance No. 05-47, Resolution Nos. R-912-04, R-913-04, R-914-04, R-915-04, R-916-04, R-917-04, R-918-04, R-919-04, R-576-05 and R-1071-12.	The Series 2014A Bonds are general obligations of the County and are payable from unlimited ad valorem taxes on all taxable real and tangible property within the County (excluding exempt property as required by Florida law). The full faith, credit and taxing power of the County are irrevocably pledged to the payment of principal of and interest on the Series 2014A Bonds.	4.000% to 5.000%	\$0	\$5,917,717	\$5,917,717	\$112,925,000
\$68,000,000 General Obligation Bonds (Building Better Communities) Series 2014A (Fixed)	5/7/2015	2042	The Series 2014A Bonds were issued pursuant to voted authorization of the \$2,925,750,000 in the County general obligation bonds authorized by the Ordinance and approved by the voters at a special election of the County held on November 2, 2004 to fund Building Better Communities Program (the "BBC Program Bonds"). The Series 2014A Bonds are being issued to pay the costs of various capital projects that are part of the Building Better Communities Program. The Series 2014A Bonds were issued pursuant to Ordinance No. 05-47, Resolution Nos. R-912-04, R-913-04, R-914-04, R-915-04, R-916-04, R-917-04, R-918-04, R-919-04, R-576-05 and R-1071-12.	The Series 2014A Bonds are general obligations of the County and are payable from unlimited ad valorem taxes on all taxable real and tangible property within the County (excluding exempt property as required by Florida law). The full faith, credit and taxing power of the County are irrevocably pledged to the payment of principal of and interest on the Series 2014A Bonds.	3.750% to 4.000%	\$0	\$2,657,500	\$2,657,500	\$68,000,000
\$230,215,000 General Obligation Refunding Bonds (Building Better Communities) Series 2015B	1/21/2015	2035	The Series 2015B Bonds were issued to refund, defease and redeem all or a portion of the Building Better Communities Program, Series 2005. The Series 2015B Bonds were issued pursuant to Ordinance No. 5-47 and Resolution Nos. R-576-05 and R-870-14.	The Series 2015B Bonds are general obligations of the County and are payable from unlimited ad valorem taxes on all taxable real and tangible property within the County (excluding exempt property as required by Florida law). The full faith, credit and taxing power of the County are irrevocably pledged to the payment of principal of and interest on the Series 2015B Bonds.	3.000% to 5.000%	\$0	\$9,958,700	\$9,958,700	\$230,215,000
\$227,215,000 General Obligation Bonds (Building Better Communities) Series 2015D	6/1/2015	2035	The Series 2015D Bonds were issued pursuant to voted authorization of the \$2,925,750,000 in the County general obligation bonds authorized by the Ordinance and approved by the voters at a special election of the County held on November 2, 2004 to fund Building Better Communities Program (the "BBC Program Bonds"). The Series 2015D Bonds are being issued to pay the costs of various capital projects that are part of the Building Better Communities Program. The Series 2015D Bonds were issued pursuant to Ordinance No. 05-47, Resolution Nos. R-912-04, R-913-04, R-914-04, R-915-04, R-916-04, R-917-04, R-918-04, R-919-04, R-576-05 and R-1071-12.	The Series 2015D Bonds are general obligations of the County and are payable from unlimited ad valorem taxes on all taxable real and tangible property within the County (excluding exempt property as required by Florida law). The full faith, credit and taxing power of the County are irrevocably pledged to the payment of principal of and interest on the Series 2015D Bonds.	2.000% to 5.000%	0	\$13,610,908	\$13,610,908	227,215,000
\$339,375,000 General Obligation Bonds (Building Better Communities) Series 2016A	5/11/2016	2038	The Series 2016A Bonds were issued pursuant to voted authorization of the \$2,925,750,000 in the County general obligation bonds authorized by the Ordinance and approved by the voters at a special election of the County held on November 2, 2004 to fund Building Better Communities Program (the "BBC Program Bonds"). The Series 2015D Bonds are being issued to refund all or a portion of the BBC Program Bonds, Series 2008A, Series 2008B, Series 2008B-1 and to pay the cost of issuance. The Series 2016A Bonds were issued pursuant to Ordinance No. 05-47, Resolution Nos. R-912-04, R-913-04, R-914-04, R-915-04, R-916-04, R-917-04, R-918-04, R-919-04, R-576-05 and R-268-16.	The Series 2016A Bonds are general obligations of the County and are payable from unlimited ad valorem taxes on all taxable real and tangible property within the County (excluding exempt property as required by Florida law). The full faith, credit and taxing power of the County are irrevocably pledged to the payment of principal of and interest on the Series 2016A Bonds.	5.000%	0	\$16,968,750	\$16,968,750	339,375,000

**APPENDIX T: Miami-Dade County Outstanding Debt**  
as of June 1, 2016

Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2016-17 Principal Payment	FY 2016-17 Interest Payment	FY 2016-17 Total Debt Service Payment	FYE 2015-16 Outstanding Balance
\$400,000,000 General Obligation Bonds (Building Better Communities) Series 2016A-1 and 2016A-2	6/8/2016	2046	The Series 2016A-1 and 2016A-2 Bonds were issued pursuant to voted authorization of the \$2,925,750,000 in the County general obligation bonds authorized by the Ordinance and approved by the voters at a special election of the County held on November 2, 2004 to fund Building Better Communities Program (the "BBC Program Bonds"). The Series 2016A-1 and 2016A-2 Bonds are being issued to pay the costs of various capital projects that are part of the Building Better Communities Program and to pay the cost of issuance. The Series 2016A-1 and Series 2016A-2 Bonds were issued pursuant to Ordinance No. 05-47, Resolution Nos. R-912-04, R-913-04, R-914-04, R-915-04, R-916-04, R-917-04, R-918-04, R-919-04, R-576-05 and R-348-16.	The Series 2016A-1 and 2016A-2 Bonds are general obligations of the County and are payable from unlimited ad valorem taxes on all taxable real and tangible property within the County (excluding exempt property as required by Florida law). The full faith, credit and taxing power of the County are irrevocably pledged to the payment of principal of and interest on the Series 2016A-1 and 2016A-2 Bonds.	Variable	0	\$20,000,000	\$20,000,000	400,000,000
\$94,915,000 General Obligation Bonds (Public Health Trust Program) Series 2015C	1/21/2015	2044	The Series 2015C Bonds were issued pursuant to voted authorization of the \$830,000,000 in the County general obligation bonds authorized by the Ordinance and approved by the voters at a special election of the County held on November 5, 2013 to fund Public Health Trust Program. The Series 2015C Bonds are being issued to pay the costs of various capital projects that are part of the Public Health Trust Program. The Series 2015B Bonds were issued pursuant to Ordinance No. 14-52, Resolution No R-497-14.	The Series 2015C Bonds are general obligations of the County and are payable from unlimited ad valorem taxes on all taxable real and tangible property within the County (excluding exempt property as required by Florida law). The full faith, credit and taxing power of the County are irrevocably pledged to the payment of principal of and interest on the Series 2015C Bonds.	2.000% to 5.000%	\$1,925,000	\$3,554,081	\$5,479,081	\$94,085,000
<b>Special Obligation Bonds</b>									
\$72,725,000 Capital Asset Acquisition Special Obligation Bonds, Series 2004B	4/29/2004	2035	The Series 2004B Bonds were issued pursuant to Ordinance No. 04-43 and Resolution No. R-844-04 (collectively, the "Bond Ordinance") to provide funds to pay the costs of acquisition, construction, improvement or renovation of certain capital assets, including buildings occupied or to be occupied by the County and its various departments and pay the costs of a Reserve Fund Facility.	The Series 2004B Bonds are limited special obligations of the County and will be payable solely from legally available non-ad valorem revenues of the County budgeted and appropriated annually and actually deposited by the County in the Debt Service Account created under the Bond Ordinance.	4.750% to 5.000%	\$0	\$343,425	\$343,425	\$7,230,000
\$210,270,000 Capital Asset Acquisition Special Obligation Bonds, Series 2007A	5/24/2007	2037	The Series 2007A Bonds were issued pursuant to Ordinance No. 07-51 and Resolution No. R-342-07 (collectively, the "Bond Ordinance") to provide funds to pay the costs of acquisition, construction, improvement or renovation of certain capital assets, including buildings occupied or to be occupied by the County and its various departments and pay the costs of a Bond Insurance Policy and a Reserve Fund Facility.	The Series 2007A Bonds are limited special obligations of the County and will be payable solely from legally available non-ad valorem revenues of the County budgeted and appropriated annually and actually deposited by the County in the Debt Service Account created under the Bond Ordinance.	4.000% to 5.000%	\$5,730,000	\$8,227,675	\$13,957,675	\$169,625,000
\$136,320,000 Capital Asset Acquisition Special Obligation Bonds, Series 2009A	8/26/2009	2039	The Series 2009A Bonds were issued pursuant to Ordinance Nos. 07-51, 09-48 and Resolution No. R-907-09 (collectively, the "Bond Ordinance") to provide funds to pay the costs of acquisition, construction, improvement or renovation of certain capital assets, including buildings occupied or to be occupied by the County and its various departments and pay the costs of a Bond Insurance Policy and a Reserve Fund Facility.	The Series 2009A Bonds are limited special obligations of the County and will be payable solely from legally available non-ad valorem revenues of the County budgeted and appropriated annually and actually deposited by the County in the Debt Service Account created under the Bond Ordinance.	3.000 to 5.125%	\$6,785,000	\$4,861,998	\$11,646,998	\$102,085,000
\$45,160,000 Capital Asset Acquisition Special Obligation Bonds, (Taxable-BABs) Series 2009B	8/26/2009	2039	The Series 2009B Bonds were issued pursuant to Ordinance Nos. 07-51, 09-48 and Resolution No. R-907-09 (collectively, the "Bond Ordinance") to provide funds to pay the costs of acquisition, construction, improvement or renovation of certain capital assets, including buildings occupied or to be occupied by the County and its various departments and pay the costs of a Bond Insurance Policy and a Reserve Fund Facility.	The Series 2009B Bonds are limited special obligations of the County and will be payable solely from legally available non-ad valorem revenues of the County budgeted and appropriated annually and actually deposited by the County in the Debt Service Account created under the Bond Ordinance.	6.050% to 6.970%	\$0	\$3,060,234	\$3,060,234	\$45,160,000
\$15,925,000 Capital Asset Acquisition Special Obligation Bonds, Series 2010A	8/31/2010	2019	The Series 2010A Bonds were issued pursuant to Ordinance Nos. 07-51, 09-48 and Resolution No. R-698-10 (collectively, the "Bond Ordinance") to provide funds, together with other legally available funds of the County, to partially pay the costs of acquisition, construction, improvement or renovation of certain causeway related capital assets, including buildings (Overtown Tower II Project) occupied or to be occupied by the County and its various departments, make a deposit to the Reserve Account with respect to the Series 2010A Bonds and pay the costs of issuance for the Series 2010A Bonds, including the payment of the premium for a Bond Insurance Policy for certain of the Series 2010A Bonds.	The Series 2010A Bonds are limited special obligations of the County and will be payable solely from legally available non-ad valorem revenues of the County budgeted and appropriated annually and actually deposited by the County in the Debt Service Account created under the Bond Ordinance.	3.000% to 4.000%	\$1,975,000	\$246,600	\$2,221,600	\$6,165,000
\$71,115,000 Capital Asset Acquisition Special Obligation Bonds, (Taxable-BABs) Series 2010B	8/31/2010	2040	The Series 2010B Bonds were issued pursuant to Ordinance Nos. 07-51, 09-48 and Resolution No. R-698-10 (collectively, the "Bond Ordinance") to provide funds, together with other legally available funds of the County, to partially pay the costs of acquisition, construction, improvement or renovation of certain causeway related capital assets, including buildings (Overtown Tower II Project) occupied or to be occupied by the County and its various departments, make a deposit to the Reserve Account with respect to the Series 2010B Bonds and pay the costs of issuance for the Series 2010B Bonds.	The Series 2010B Bonds are limited special obligations of the County and will be payable solely from legally available non-ad valorem revenues of the County budgeted and appropriated annually and actually deposited by the County in the Debt Service Account created under the Bond Ordinance.	5.069% to 6.743%	\$0	\$4,608,072	\$4,608,072	\$71,115,000

**APPENDIX T: Miami-Dade County Outstanding Debt**  
as of June 1, 2016

Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2016-17 Principal Payment	FY 2016-17 Interest Payment	FY 2016-17 Total Debt Service Payment	FYE 2015-16 Outstanding Balance
\$40,280,000 Capital Asset Acquisition Taxable Special Obligation Bonds, Series 2010D	12/15/2010	2040	The Series 2010D Bonds were issued pursuant to Ordinance No. 10-72, and Resolution No. R-1067-10 (collectively, the "Bond Ordinance") to provide funds to pay the costs of acquisition, construction, improvement or renovation of certain capital assets, fund the Reserve Account for the Series 2010D Bonds and pay the cost of issuance, including the cost of Bond Insurance Policy of The County.	The Series 2010D Bonds are limited special obligations of the County and will be payable solely from legally available non-ad valorem revenues of the County budgeted and appropriated annually and actually deposited by the County in the Debt Service Account created under the Bond Ordinance.	7.500%	\$0	\$3,021,000	\$3,021,000	\$40,280,000
\$38,050,000 Capital Asset Acquisition Special Obligation Bonds, Series 2010E	12/2/2010	2030	The Series 2010E Bonds were issued pursuant to Ordinance No. 10-72, and Resolution No. R-1067-10 (collectively, the "Bond Ordinance") to provide funds to pay the costs of acquisition, construction, improvement or renovation of certain capital assets of the County, fund the Reserve Account for the Series 2010E Bonds and pay the cost of issuance.	The Series 2010E Bonds are limited special obligations of the County and will be payable solely from legally available non-ad valorem revenues of the County budgeted and appropriated annually and actually deposited by the County in the Debt Service Account created under the Bond Ordinance.	3.500% to 5.250%	\$1,640,000	\$1,553,700	\$3,193,700	\$30,760,000
\$26,830,000 Capital Asset Acquisition Special Obligation Bonds, Series 2011A	8/18/2011	2032	The Series 2011A Bonds were issued pursuant to Ordinance No. 11-37, and Resolution No. R-522-11 (collectively, the "Bond Ordinance") for the purpose of funding the final installment of the County's contribution of \$35 million to the construction of the professional baseball stadium to be owned by the County and used by the Florida Marlins and paying a portion of COI related to the Series 2011A Bonds. There is no reserve fund or account for the Series 2011A Bonds.	The Series 2011A Bonds are limited special obligations of the County and will be payable solely from legally available non-ad valorem revenues of the County budgeted and appropriated annually and actually deposited by the County in the Debt Service Account created under the Bond Ordinance.	4.000% to 4.500%	\$0	\$1,126,363	\$1,126,363	\$26,830,000
\$9,000,000 Capital Asset Acquisition Taxable Special Obligation Bonds, Series 2011B	8/18/2011	2020	The Series 2011B Bonds were issued pursuant to Ordinance No. 11-37, and Resolution No. R-522-11 (collectively, the "Bond Ordinance") for the purpose of funding the final installment of the County's contribution of \$35 million to the construction of the professional baseball stadium to be owned by the County and used by the Florida Marlins and paying a portion of COI related to the Series 2011B Bonds. There is no reserve fund or account for the Series 2011B Bonds.	The Series 2011B Bonds are limited special obligations of the County and will be payable solely from legally available non-ad valorem revenues of the County budgeted and appropriated annually and actually deposited by the County in the Debt Service Account created under the Bond Ordinance.	1.100% to 4.500%	\$1,115,000	\$141,253	\$1,256,253	\$3,875,000
\$76,320,000 Capital Asset Acquisition Special Obligation Bonds, Series 2013A	9/12/2013	2038	The Series 2013A Bonds were issued pursuant to Ordinance No. 13-62, and Resolution No. R-512-13 (collectively, the "Bond Ordinance") for the purpose of: (i) to provide funds to pay the costs of acquisition, construction, improvement or renovation of certain capital assets of the County; (ii) pay at maturity all of the County's Capital Asset Acquisition Taxable Special Obligation Bonds, Series 2010C; (iii) prepay a loan obtained from the Sunshine State Governmental Financing Commission, including the reimbursement to the County for payments made on the Naranja CRA Sunshine State Loan; (iv) pay a portion of the cost of issuance.	The Series 2013A Bonds are limited special obligations of the County and will be payable solely from legally available non-ad valorem revenues of the County budgeted and appropriated annually and actually deposited by the County in the Debt Service Account created under the Bond Ordinance.	4.000% to 5.000%	\$3,130,000	\$3,203,613	\$6,333,613	\$68,955,000
\$24,330,000 Capital Asset Acquisition Special Obligation Bonds, Series 2013B	9/12/2013	2024	The Series 2013A Bonds were issued pursuant to Ordinance No. 13-62, and Resolution No. R-512-13 (collectively, the "Bond Ordinance") for the purpose of: (i) to refund Capital Asset Acquisition Special Obligation Bonds, Series 2004B maturing April 1, 2019 and April 1, 2024 and (ii) pay a portion of the costs of issuance.	The Series 2013B Bonds are limited special obligations of the County and will be payable solely from legally available non-ad valorem revenues of the County budgeted and appropriated annually and actually deposited by the County in the Debt Service Account created under the Bond Ordinance.	4.000% to 5.000%	\$2,830,000	\$797,500	\$3,627,500	\$17,350,000
\$175,278,288.35 Special Obligation and Refunding Bonds, Series 1996B	7/2/1996 (Current Interest Bonds) 7/2/1996 (Capital Appreciation Bonds)	2035	The Series 1996B Bonds were issued pursuant to Ordinance No. 96-85 and Resolution No. R-623-96 to: (i) refund all of the outstanding Dade County, Florida Special Obligation Bonds (Miami Beach Convention Center Project), Series 1987A; (ii) provide a grant to the City of Miami Beach, Florida to refund the outstanding City of Miami Beach, Florida Subordinate Special Obligation Bonds, Series 1989; (iii) provide a grant to the City of Homestead, Florida to repay the outstanding Homestead Convention Development Tax Revenue Certificates, Series 1989; and (iv) provide for a portion of the Reserve Fund. <i>Since the issuance of the Series 1996B Bonds, the County has purchased a Debt Service Reserve Account surety policy to meet the Series 1996B Bonds' reserve requirement.</i>	The Series 1996B Bonds are special and limited obligations of the County and are payable from and secured equally by a pledge of and lien on two-thirds of the receipts, net of administrative costs, of the Convention Development Tax to be received by the County pursuant to Section 212.0305(4)(b) 2a and c. <u>Florida Statutes</u> ; all funds held in trust by the County for the Bondholders and any interest earned on those funds; and by a secondary pledge of the Sales Tax available after the payment of the Sales Tax Revenue Refunding Bonds, Series 1996. The final payment of the Sales Tax Bonds was made on October 1, 2002.	5.000% to 6.100%	\$0	\$3,095,500	\$3,095,500	\$61,910,000
\$138,608,939.55 Subordinate Special Obligation Bonds, Series 2005A	6/16/2005 (Capital Appreciation) and (Capital Appreciation Bonds and Income Bonds)	2040	The Series 2005A Bonds were issued pursuant to Ordinance Nos. 97-210, 05-99 and 05-100 and Resolution No. R-575-05 to provide funds, including by providing grants, for	The Series 2005A Bonds are special limited obligations of the County and are payable from and secured equally by a pledge of and lien on the Designated CDT Revenues, all funds held in trust by the County for the Bondholders and any interest earned on those; and by a secondary pledge of the Sales Tax available after the payment of the Sales Tax Revenue Refunding Bonds, Taxable Series 1996A and the remaining outstanding Dade County, Florida Special Obligation and Refunding Bonds, Series 1996B. The final payment on the Senior Sales Bonds was made on October 1, 2002.	4.350% to 5.680%	\$0	\$5,419,500	\$5,419,500	\$191,745,822

**APPENDIX T: Miami-Dade County Outstanding Debt**  
as of June 1, 2016

Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2016-17 Principal Payment	FY 2016-17 Interest Payment	FY 2016-17 Total Debt Service Payment	FYE 2015-16 Outstanding Balance
\$45,703,308.00 Subordinate Special Obligation Bonds, Series 2005B	6/16/2005 (Current Interest Bonds) and (Capital Appreciation Bonds)	2035	The Series 2005B Bonds were issued pursuant to Ordinance Nos. 97-210, 05-99 and 05-100 and Resolution No. R-575-05 to provide funds, including by providing grants, for the costs of all or a portion of the Series 2005 Projects and pay the costs for a Bond Insurance Policy and a Reserve Fund Facility.	The Series 2005B Bonds are special limited obligations of the County and are payable from and secured equally by a pledge of and lien on the Designated CDT Revenues, all funds held in trust by the County for the Bondholders and any interest earned on those; and by a secondary pledge of the Sales Tax available after the payment of the Sales Tax Revenue Refunding Bonds, Taxable Series 1996A and the remaining outstanding Dade County, Florida Special Obligation and Refunding Bonds, Series 1996B. The final payment on the Senior Sales Bonds was made on October 1, 2002.	5.000%	\$0	\$2,651,250	\$2,651,250	\$53,025,000
\$91,207,213.90 Subordinate Special Obligation Bonds, Series 2009	7/14/2009	2047	The Series 2009 Bonds were issued pursuant to Ordinance Nos. 97-210, 05-99, 09-22, Resolution Nos. R-336-09 and R-903-09 to provide funds to pay the costs of the Project with respect to the baseball stadium and to make a deposit to the Reserve Fund.	The Series 2009 Bonds are special limited obligations of the County and are payable from and secured equally by a pledge of and lien on the Designated CDT Revenues, all funds held in trust by the County for the Bondholders and any interest earned on those; and by a secondary pledge of the Sales Tax available after the payment of the Sales Tax Revenue Refunding Bonds, Taxable Series 1996A and the remaining outstanding Dade County, Florida Special Obligation and Refunding Bonds, Series 1996B. The final payment on the Senior Sales Bonds was made on October 1, 2002.	7.240% to 8.270%	\$0	\$0	\$0	\$149,557,419
\$181,165,000 Subordinate Special Obligation Bonds, Series 2012A	11/08/2012	2030	The Series 2012A Bonds were issued pursuant to Ordinance Nos. 97-210, 05-99, and Resolution Nos. R-757-12 were issued to refund all of The County's outstanding subordinate special obligation refunding bonds, Series 1997A.	The Series 2012A Bonds are special limited obligations of the County and are payable from and secured equally by a pledge of and lien on the Designated CDT Revenues, all funds held in trust by the County for the Bondholders and any interest earned on those; and by a secondary pledge of the Sales Tax available after the payment of the Sales Tax Revenue Refunding Bonds, Taxable Series 1996A and the remaining outstanding Dade County, Florida Special Obligation and Refunding Bonds, Series 1996B. The final payment on the Senior Sales Bonds was made on October 1, 2002.	3.000% to 5.000%	\$0	\$8,438,638	\$8,438,638	\$170,620,000
\$308,825,000 Subordinate Special Obligation Bonds, Series 2012B	11/08/2012	2037	The Series 2012A Bonds were issued pursuant to Ordinance Nos. 97-210, 05-99, and Resolution Nos. R-757-12 were issued to refund all of The County's outstanding subordinate special obligation refunding bonds, Series 1997B, 1997C and a portion of Series 2005A.	The Series 2012B Bonds are special limited obligations of the County and are payable from and secured equally by a pledge of and lien on the Designated CDT Revenues, all funds held in trust by the County for the Bondholders and any interest earned on those; and by a secondary pledge of the Sales Tax available after the payment of the Sales Tax Revenue Refunding Bonds, Taxable Series 1996A and the remaining outstanding Dade County, Florida Special Obligation and Refunding Bonds, Series 1996B. The final payment on the Senior Sales Bonds was made on October 1, 2002.	3.375% to 5.000%	\$0	\$14,825,944	\$14,825,944	\$308,825,000
\$45,850,000 Special Obligation Variable Rate Demand Bonds (Juvenile Courthouse Project) Series 2003B	9/5/2008	2043	The Series 2003B Bonds were issued pursuant to Ordinance No. 02-172 and Resolution No. R-144-03 (collectively the "Bond Ordinance"), to provide funds, together with other funds of the County, to finance the acquisition, construction and equipping of the Juvenile Courthouse Project and to pay for a Reserve Account Surety Bond for the Series 2003B Bonds. On September 5, 2008 the Series 2003B Bonds were converted from auction rate to variable rate pursuant to the Original Bond Ordinance and Resolution No. R-837-08, adopted by the Board on July 17, 2008.	The Series 2003B Bonds are limited obligations of the County payable solely from the Traffic Surcharge Revenue, all moneys and investments, including earnings on such moneys and investments held in pledged funds and accounts, and a covenant to budget and appropriate from legally available non-ad valorem revenue in the event the Traffic Surcharge Revenue are insufficient to pay debt service on the Bonds. In addition, the Series 2003B Bonds are secured by an irrevocable direct-pay letter of credit issued by TD Bank, N.A.	Variable	\$0	\$2,292,500	\$2,292,500	\$45,850,000
\$18,195,000 Special Obligation Court Facilities Refunding Bonds (Juvenile Courthouse Project) Series 2014A	1/9/2014	2020	The Series 2014A Bonds were issued pursuant to Ordinance No. 02-172 and Resolution No. R-511-13 to provide funds to refund the outstanding Special Obligation (Courthouse Center Project) Series 1998A and Special Obligation Refunding Bonds (Courthouse Center) Series 1998B, fund a reserve account and pay cost of issuance.	The Series 2014A Bonds are limited obligations of the County payable solely from the Traffic Surcharge Revenue, all moneys and investments, including earnings on such moneys and investments held in pledged funds and accounts, and a covenant to budget and appropriate from legally available non-ad valorem revenue in the event the Traffic Surcharge Revenue are insufficient to pay debt service on the Bonds.	3.000% to 4.000%	\$2,960,000	\$502,400	\$3,462,400	\$12,560,000
\$23,065,000 Special Obligation Court Facilities Bonds (Juvenile Courthouse Project) Series 2014B	1/9/2014	2043	The Series 2014B Bonds were issued pursuant to Ordinance No. 02-172 and Resolution No. R-511-13, (collectively the "Bond Ordinance") to provide funds together with other funds of the County, to finance the costs of completing the Juvenile Courthouse Project and to pay for cost of issuance.	The Series 2014B Bonds are limited obligations of the County payable solely from the Traffic Surcharge Revenue, all moneys and investments, including earnings on such moneys and investments held in pledged funds and accounts, and a covenant to budget and appropriate from legally available non-ad valorem revenue in the event the Traffic Surcharge Revenue are insufficient to pay debt service on the Bonds.	3.000% to 5.000%	\$475,000	\$960,600	\$1,435,600	\$22,155,000
\$44,710,000 Special Obligation Court Facilities Refunding Bonds (Juvenile Courthouse Project) Series 2015	10/6/2015	2035	The Series 2015 Bonds were issued pursuant to Resolution No. R-710-15 to provide funds to refund the outstanding Special Obligation (Juvenile Courthouse Project), Series 2003A and to pay for cost of issuance.	The Series 2015 Bonds are limited obligations of the County payable solely from the Traffic Surcharge Revenues in accordance with the Bond Ordinance and the 2015 Resolution, all moneys and investments, including earnings on such moneys and investments held in pledged funds and accounts, and a covenant to budget and appropriate from legally available non-ad valorem revenues in the event the Traffic Surcharge Revenues are insufficient to pay debt service on the Bonds	3.125% to 5.000%	\$0	\$812,671	\$812,671	\$44,710,000

**APPENDIX T: Miami-Dade County Outstanding Debt**  
as of June 1, 2016

Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2016-17 Principal Payment	FY 2016-17 Interest Payment	FY 2016-17 Total Debt Service Payment	FYE 2015-16 Outstanding Balance
\$7,770,000 Special Obligation Refunding Bonds (Miami-Dade Fire and Rescue Service District) Series 2014	4/24/2014	2022	The Series 2014 Bonds were issued pursuant to Resolution No. R-323-14 to refund the outstanding Series 2002 Bonds. The Series 2002 Bonds were issued pursuant to a vote of qualified voters in a special election on September 8, 1994, Ordinance No. 95-130 and Resolution R-484-02 to provide the funds to finance various improvements for the Miami-Dade Fire and Rescue Service District constituting a portion of the Project.	The Series 2014 Bonds are payable from unlimited ad valorem taxes levied on all taxable property in the Miami-Dade Fire and Rescue Service District (the District was defined in a validation by final judgment of the Circuit Court of the Eleventh Judicial Circuit in and for Miami-Dade County, Florida dated October 30, 1995) without limitation as to rate or amount.	1.900%	\$940,000	\$112,765	\$1,052,765	\$5,935,000
\$108,705,000 Guaranteed Entitlement Refunding Revenue Bonds, Series 2007	7/11/2007	2018	The Series 2007 Bonds were issued pursuant to Ordinance No. 77-80, as amended and supplemented, and Resolution No. R-663-07 to provide funds to refund all of the County's outstanding Guaranteed Entitlement Revenue Bonds, Series 1995A issued in the aggregate original principal amount of \$64,185,414.80.	The Series 2007 Bonds will be secured by a pledge of the Guaranteed Entitlement which must be shared with the County by the State pursuant to the provisions of Chapter 218, Part II, <u>Florida Statutes</u> .	4.000% to 5.250%	\$12,345,000	\$1,281,000	\$13,626,000	\$25,295,000
\$85,701,273.35 Professional Sports Franchise Facilities Tax Revenue Refunding Bonds, Series 2009A	7/14/2009	2049	The Series 2009 Bonds were issued pursuant to Ordinance Nos. 09-23, 09-50, and Resolution No. R-335-09 (collectively, the "Bond Ordinance"), and Chapter 125 and 166, Part II, <u>Florida Statutes</u> to: (i) provide funds to refund the outstanding Dade County, Florida Professional Sports Franchise Facilities Tax Revenue Refunding Bonds, Series 1998.	The Series 2009 Bonds are special obligations of the County payable solely from and secured by a pledge of the Professional Sports Franchise Facilities Tax Revenues and secondary pledge of the Tourist Development Tax Revenues, both taxes to be received from the State of Florida pursuant to Section 125.0104, <u>Florida Statutes</u> .	3.250% - 7.500%	\$0	\$0	\$0	\$120,502,394
\$5,220,000 Professional Sports Franchise Facilities Tax Revenue Refunding Bonds, Series 2009B	7/14/2009	2029	The Series 2009 Bonds were issued pursuant to Ordinance Nos. 09-23, 09-50, and Resolution No. R-335-09 (collectively, the "Bond Ordinance"), and Chapter 125 and 166, Part II, <u>Florida Statutes</u> to: (i) provide funds to refund the outstanding Dade County, Florida Professional Sports Franchise Facilities Tax Revenue Refunding Bonds, Series 1998.	The Series 2009 Bonds are special obligations of the County payable solely from and secured by a pledge of the Professional Sports Franchise Facilities Tax Revenues and secondary pledge of the Tourist Development Tax Revenues, both taxes to be received from the State of Florida pursuant to Section 125.0104, <u>Florida Statutes</u> .	7.083%	\$0	\$369,733	\$369,733	\$5,220,000
\$123,421,712.25 Professional Sports Franchise Facilities Tax Revenue Bonds, Series 2009C	7/14/2009	2048	The Series 2009 Bonds were issued pursuant to Ordinance Nos. 09-23, 09-50, and Resolution No. R-335-09 (collectively, the "Bond Ordinance"), and Chapter 125 and 166, Part II, <u>Florida Statutes</u> to: (i) provide funds to pay the costs of the baseball stadium.	The Series 2009 Bonds are special obligations of the County payable solely from and secured by a pledge of the Professional Sports Franchise Facilities Tax Revenues and secondary pledge of the Tourist Development Tax Revenues, both taxes to be received from the State of Florida pursuant to Section 125.0104, <u>Florida Statutes</u> .	3.590- 7.500%	\$3,770,080	\$5,610,808	\$9,380,888	\$145,407,924
\$5,000,000 Professional Sports Franchise Facilities Tax Revenue Bonds, Series 2009D	7/14/2009	2029	The Series 2009 Bonds were issued pursuant to Ordinance Nos. 09-23, 09-50, and Resolution No. R-335-09 (collectively, the "Bond Ordinance"), and Chapter 125 and 166, Part II, <u>Florida Statutes</u> to: (i) provide funds to pay the costs of the baseball stadium.	The Series 2009 Bonds are special obligations of the County payable solely from and secured by a pledge of the Professional Sports Franchise Facilities Tax Revenues and secondary pledge of the Tourist Development Tax Revenues, both taxes to be received from the State of Florida pursuant to Section 125.0104, <u>Florida Statutes</u> .	7.083%	\$0	\$354,150	\$354,150	\$5,000,000
\$100,000,000 Professional Sports Franchise Facilities Tax Revenue Bonds, Series 2009E	7/14/2009	2048	The Series 2009 Bonds were issued pursuant to Ordinance Nos. 09-23, 09-50, and Resolution No. R-335-09 (collectively, the "Bond Ordinance"), and Chapter 125 and 166, Part II, <u>Florida Statutes</u> to: (i) provide funds to pay the costs of the baseball stadium.	The Series 2009 Bonds are special obligations of the County payable solely from and secured by a pledge of the Professional Sports Franchise Facilities Tax Revenues and secondary pledge of the Tourist Development Tax Revenues, both taxes to be received from the State of Florida pursuant to Section 125.0104, <u>Florida Statutes</u> .	Variable	\$0	\$5,000,000	\$5,000,000	\$100,000,000
\$28,000,000 Public Service Tax Revenue Bonds (UMSA Public Improvements) Series 2006	2/8/2006	2030	The Series 2006 Bonds were issued pursuant to Ordinance Nos. 96-108, 02-82, 05-208 and Resolution No. R-1330-05 (collectively, the "Bond Ordinance") to pay or reimburse the County for the Costs of the Series 2006 Project for the unincorporated service area of the County ("UMSA") and pay the cost of issuance of the Series 2006 Bonds, including the premium for a Reserve Fund Facility.	The Series 2006 Bonds are secured by (i) a first lien on the Public Service Tax, authorized by Section 166.231, <u>Florida Statutes</u> , as amended, to be levied on the purchase of any electricity, telegraph service, coal and fuel oil, as well as any services competitive with any of the previously mentioned, (ii) the Local Communications Services Tax, authorized by Section 202.19, <u>Florida Statutes</u> , as amended, to be levied on communication services, and (iii) the moneys held in funds and accounts established by the Ordinance.	4.125% to 5.500%	\$1,020,000	\$887,088	\$1,907,088	\$20,040,000
\$30,785,000 Public Service Tax Revenue Bonds (UMSA Public Improvements) Series 2007A	8/30/2007	2032	The Series 2007A Bonds were issued pursuant to Ordinance Nos. 96-108, 02-82, 05-208, 07-72 and Resolution No. R-662-07 (collectively, the "Bond Ordinance") to pay or reimburse the County for the Costs of the Series 2007 Project for the unincorporated service area of the County ("UMSA") and pay the cost of issuance of the Series 2007A Bonds, including the premium for a Reserve Fund Facility.	The Series 2007A Bonds are secured by (i) a first lien on the Public Service Tax, authorized by Section 166.231, <u>Florida Statutes</u> , as amended, to be levied on the purchase of any electricity, telegraph service, coal and fuel oil, as well as any services competitive with any of the previously mentioned, (ii) the Local Communications Services Tax, authorized by Section 202.19, <u>Florida Statutes</u> , as amended, to be levied on communication services, and (iii) the moneys held in funds and accounts established by the Ordinance.	4.000% to 4.900%	\$1,005,000	\$1,052,145	\$2,057,145	\$22,800,000
\$86,890,000 Public Service Tax Revenue Refunding Bonds (UMSA Public Improvements) Series 2011	9/21/2011	2027	The Series 2011 Bonds were issued pursuant to Ordinance Nos. 96-108, 02-82, 05-208, 07-72 and Resolution No. R-662-07 (collectively, the "Bond Ordinance") to refund and defease all of the Series 1999 Bonds and advance refund and defease all of the Series 2002 Bonds, pay the cost of issuance of the Series 2011 Bonds including the premium for the Bond Insurance Policy.	The Series 2011 Bonds are secured by (i) a first lien on the Public Service Tax, authorized by Section 166.231, <u>Florida Statutes</u> , as amended, to be levied on the purchase of any electricity, telegraph service, coal and fuel oil, as well as any services competitive with any of the previously mentioned, (ii) the Local Communications Services Tax, authorized by Section 202.19, <u>Florida Statutes</u> , as amended, to be levied on communication services, and (iii) the moneys held in funds and accounts established by the Ordinance.	3.000% to 5.000%	\$5,855,000	\$2,621,000	\$8,476,000	\$63,965,000

**APPENDIX T: Miami-Dade County Outstanding Debt**  
as of June 1, 2016

Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2016-17 Principal Payment	FY 2016-17 Interest Payment	FY 2016-17 Total Debt Service Payment	FYE 2015-16 Outstanding Balance
\$85,445,000 Stormwater Utility Revenue Refunding Bonds, Series 2013	9/16/2013	2029	The Series 2013 Bonds were issued pursuant to Ordinance Nos. 98-187 and 04-180 and Resolution No. R-681-13 to provide funds to: (i) refund all of the County's Stormwater Utility Revenue Bonds, Series 1999, and all the County's Stormwater Utility Revenue Bonds, Series 2004 except those maturing on April 1 in the years of 2014 and 2015, and (ii) to pay the cost of issuance of the Series 2013 Bonds, including the Escrow Deposit Trust Fund and the Reserve Account.	The Series 2013 Bonds are payable on a parity basis with the \$3,725,000 outstanding Stormwater Utility Revenue Bonds, Series 2004, (the "Series 2004 Bonds"), secured by a prior lien upon and a pledge of the Pledged Revenues as defined in Ordinance No. 04-180, enacted by the Board on October 19, 2004 (the "Ordinance"). "Pledged Revenues" is defined in the Ordinance as the Stormwater Utility Revenues and all moneys and investments (and interest earnings) on deposit to the credit of the funds and accounts created in the Ordinance, except for moneys and investments on deposit to the credit of any rebate fund. "Stormwater Utility Revenues" is defined in the Ordinance as all moneys received by the County from the collection of the Stormwater Utility Fees less the amount retained by the County as an administrative charge in accordance with law. "Stormwater Utility Fees" is defined in the Ordinance as fees collectable on all residential, developed property and all nonresidential, developed property in the County permitted under the provisions of Section 403.0893, <u>Florida Statutes</u> , and imposed by the Board pursuant to Section 24-61.4 of the County Code.	3.460%	\$4,649,000	\$2,585,243	\$7,234,243	\$74,718,000
<b>SPECIAL OBLIGATION NOTES</b>									
\$11,275,000 Capital Asset Acquisition Refunding Special Obligation Note, Series 2008A	4/10/2008	2023	The Series 2008A Notes were issued pursuant to Resolution No. R-216-08 to refinance the \$11,275,000 aggregate principal amount of Miami-Dade County, Florida Capital Asset Acquisition Auction Rate Special Obligation Bonds, Series 2002B which were issued to purchase or improve certain capital assets within the County.	The Series 2008A Notes are limited special obligations of the County and will be payable solely from legally available non-ad valorem revenues of the County budgeted and appropriated annually and actually deposited by the County in the Debt Service Account created under the Bond Ordinance.	4.010%	\$1,475,000	\$286,715	\$1,761,715	\$7,150,000
\$17,450,000 Capital Asset Acquisition Refunding Special Obligation Note, Series 2008B	4/10/2008	2027	The Series 2008B Notes were issued pursuant to Resolution No. R-216-08 to refinance the \$17,450,000 aggregate principal amount of Miami-Dade County, Florida Capital Asset Acquisition Auction Rate Special Obligation Bonds, Series 2007B (the "2007 Refunded Bonds" and together with the 2002 Refunded Bonds) which were issued to purchase or improve certain capital assets within the County.	The Series 2008B Notes are limited special obligations of the County and will be payable solely from legally available non-ad valorem revenues of the County budgeted and appropriated annually and actually deposited by the County in the Debt Service Account created under the Bond Ordinance.	4.470%	\$0	\$780,015	\$780,015	\$17,450,000
<b>AVIATION BONDS</b>									
\$600,000,000 Aviation Revenue Bonds, Series 2002A (AMT)	12/19/2002	2036	The Series 2002A Bonds were issued pursuant to Ordinance Nos. 95-38, 96-31 and 97-207 and Resolution No. R-1261-02 to provide funds, together with other monies of the Aviation Department, for paying the cost of certain projects included in the Airport's Capital Improvement Plan.	The Series 2002A Bonds are payable solely from and are secured by a pledge of the Net Revenues derived from the Port Authority Properties ("PAP") under the provisions of the Trust Agreement.	5.000% to 5.125%	\$0	\$758	\$758	\$15,000
\$139,705,000 Aviation Revenue Refunding Bonds, Series 2003E (AMT-Fixed Rate)	5/28/2003	2024	The Series 2003E Bonds were issued pursuant to Ordinance Nos. 95-38, 96-31 and 97-207 and Resolution No. R-417-03 to provide funds, together with other monies of the Aviation Department, to accomplish the advance refunding of the Dade County, Florida Aviation Facilities Revenue Bonds, 1994 Series C outstanding in the aggregate amount of \$130,410,000. On March 17, 2008, the Series 2003E Bonds were converted from auction rate securities to fixed rate bonds.	The Series 2003E Bonds are payable solely from and are secured by a pledge of the Net Revenues derived from the Port Authority Properties ("PAP") under the provisions of the Trust Agreement.	5.125% to 5.375%	\$8,575,000	\$4,793,250	\$13,368,250	\$96,800,000
\$551,080,000 Aviation Revenue Bonds, Series 2007A (AMT)	5/31/2007	2040	The Series 2007A Bonds were issued pursuant to Resolution No. R-796-06 as part of a continuing program under which the County provides long-term financing for projects comprising portions of the Aviation Department's capital improvement program.	The Series 2007A Bonds are payable solely from and are secured by a pledge of the Net Revenues derived from the Port Authority Properties ("PAP") under the provisions of the Trust Agreement.	5.000%	\$0	\$27,554,000	\$27,554,000	\$551,080,000
\$48,920,000 Aviation Revenue Bonds, Series 2007B (NON-AMT)	5/31/2007	2031	The Series 2007B Bonds were issued pursuant to Resolution No. R-796-06 as part of a continuing program under which the County provides long-term financing for projects comprising portions of the Aviation Department's capital improvement program.	The Series 2007B Bonds are payable solely from and are secured by a pledge of the Net Revenues derived from the Port Authority Properties ("PAP") under the provisions of the Trust Agreement.	4.500% to 5.000%	\$0	\$1,625,900	\$1,625,900	\$35,565,000
\$367,700,000 Aviation Revenue Refunding Bonds, Series 2007C (AMT)	12/20/2007	2026	The Series 2007C Bonds were issued pursuant to Resolution No. R-1074-07 approving the issuance of the Series 2007 Refunding Bonds to refund certain aviation revenue bonds specified in "REFUNDING PLAN" previously issued as part of a continuing program under which the County provides long-term financing for projects comprising the first phase of the Aviation Department's Capital Improvement Program ("CIP").	The Series 2007C Bonds are payable solely from and are secured by a pledge of the Net Revenues derived from the Port Authority Properties ("PAP") under the provisions of the Trust Agreement.	5.000% to 5.250	\$21,325,000	\$12,923,794	\$34,248,794	\$256,830,000
\$433,565,000 Aviation Revenue Bonds, Series 2008A (AMT)	6/26/2008	2041	The Series 2008A Bonds were issued pursuant to Ordinance No. 95-38, 96-31 and 97-207 and Resolution No. R-451-08 to provide funds, together with other monies of the Aviation Department, to pay the cost of certain projects included in the Airport's Capital Improvement Plan.	The Series 2008A Bonds are payable solely from and are secured by a pledge of the Net Revenues derived from the Port Authority Properties under the provisions of the Trust Agreement.	5.250% to 5.500%	\$0	\$23,044,403	\$23,044,403	\$433,565,000
\$166,435,000 Aviation Revenue Bonds, Series 2008B (Non-AMT)	6/26/2008	2041	The Series 2008B Bonds were issued pursuant to Ordinance No. 95-38, 96-31 and 97-207 and Resolution No. R-451-08 to provide funds, together with other monies of the Aviation Department, to pay the cost of certain projects included in the Airport's Capital Improvement Plan.	The Series 2008B Bonds are payable solely from and are secured by a pledge of the Net Revenues derived from the Port Authority Properties under the provisions of the Trust Agreement.	4.000% to 5.000%	\$1,265,000	\$8,206,765	\$9,471,765	\$166,435,000

**APPENDIX T: Miami-Dade County Outstanding Debt**  
as of June 1, 2016

Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2016-17 Principal Payment	FY 2016-17 Interest Payment	FY 2016-17 Total Debt Service Payment	FYE 2015-16 Outstanding Balance
\$388,440,000 Aviation Revenue Bonds, Series 2009A	4/24/2009	2041	The Series 2009A Bonds were issued pursuant to Ordinance No. 95-38, 96-31, 97-207, and 08-121 and Resolution No. R-07-09 to provide funds, together with other monies of the Aviation Department, to pay the cost of certain projects included in the Airport's Capital Improvement Plan.	The Series 2009A Bonds are payable solely from and are secured by a pledge of the Net Revenues derived from the Port Authority Properties under the provisions of the Trust Agreement.	3.000% to 6.000%	\$500,000	\$21,286,613	\$21,786,613	\$385,940,000
\$211,560,000 Aviation Revenue Bonds, Series 2009B	4/24/2009	2041	The Series 2009B Bonds were issued pursuant to Ordinance No. 95-38, 96-31, 97-207 and 08-121 and Resolution No. R-07-09 to provide funds, together with other monies of the Aviation Department, to pay the cost of certain projects included in the Airport's Capital Improvement Plan.	The Series 2009B Bonds are payable solely from and are secured by a pledge of the Net Revenues derived from the Port Authority Properties under the provisions of the Trust Agreement.	3.000% to 5.750%	\$500,000	\$11,002,763	\$11,502,763	\$209,060,000
\$600,000,000 Aviation Revenue Bonds, Series 2010A	1/28/2010	2041	The Series 2010A Bonds were issued pursuant to Ordinance No. 95-38, 96-31, 97-207, and 08-121 and Resolution No. R-1347-09 to provide funds, together with other monies of the Aviation Department, to: (i) pay the cost of certain projects included in the Airport's Capital Improvement Plan, (ii) pay capitalized interest through April 1, 2011, (iii) make a deposit to the Reserve Account, and (iv) pay costs of issuance.	The Series 2010A Bonds are payable solely from and are secured by a pledge of the Net Revenues derived from the Port Authority Properties under the provisions of the Trust Agreement.	3.000% to 5.500%	\$1,000,000	\$31,379,129	\$32,379,129	\$596,000,000
\$503,020,000 Aviation Revenue Bonds, Series 2010B	8/5/2010	2041	The Series 2010B Bonds were issued pursuant to Ordinance No. 95-38, 96-31, 97-207, and 08-121 and Resolution No. R-584-10 to provide funds, together with other monies of the Aviation Department, to: (i) pay the cost of certain projects included in the Airport's Capital Improvement Plan, (ii) pay capitalized interest through October 1, 2011, (iii) make a deposit to the Reserve Account, and (iv) pay costs of issuance.	The Series 2010B Bonds are payable solely from and are secured by a pledge of the Net Revenues derived from the Port Authority Properties under the provisions of the Trust Agreement.	2.250% to 5.000%	\$7,040,000	\$24,311,613	\$31,351,613	\$490,865,000
\$669,670,000 Aviation Revenue Refunding Bonds, Series 2012A (AMT)	12/11/2012	2032	The Series 2012 Bonds were issued pursuant to Resolution No. R-836-12 for the purposes of: (i) refunding and redeeming all of the Series 1998A, 1998C, 2000A, 2002, and bonds maturing on October 1, 2029 and October 1, 2033 for the Series 2002A, and (ii) paying certain costs of issuance relating to the Series 2012 Bonds.	The Series 2012A (AMT) Bonds are payable solely from and are secured by a pledge of the Net Revenues derived from the Port Authority Properties under the provisions of the Trust Agreement.	2.000% to 5.000%	\$27,450,000	\$29,297,600	\$56,747,600	\$592,335,000
\$106,845,000 Aviation Revenue Refunding Bonds, Series 2012B (Non-AMT)	12/11/2012	2032	The Series 2012 Bonds were issued pursuant to Resolution No. R-836-12 for the purposes of: (i) currently refunding and redeeming all or a portion of the Series 1997C and 2000B series, and (ii) paying certain costs of issuance relating to the Series 2012 Bonds.	The Series 2012B (Non-AMT) Bonds are payable solely from and are secured by a pledge of the Net Revenues derived from the Port Authority Properties under the provisions of the Trust Agreement.	2.000% to 5.000%	\$4,395,000	\$4,258,100	\$8,653,100	\$94,315,000
\$328,130,000 Aviation Revenue Refunding Bonds, Series 2014 (AMT)	3/28/2014	2041	The Series 2014 Bonds were issued pursuant to Resolution No. R-412-13 for the purposes of: (i) currently refunding and redeeming all or a portion of the Series 2002A, 2003A, 2003B and 2003D and (ii) paying certain costs of issuance relating to the Series 2014 Bonds.	The Series 2014 (AMT) Bonds are payable solely from and are secured by a pledge of the Net Revenues derived from the Port Authority Properties under the provisions of the Trust Agreement.	4.000% to 5.000%	\$7,340,000	\$15,912,850	\$23,252,850	\$321,075,000
\$598,915,000 Aviation Revenue Refunding Bonds, Series 2014A (AMT)	12/17/2014	2036	The Series 2014A Bonds were issued pursuant to Resolution No. R-971-14 for the purposes of: (i) refunding and redeeming all or a portion of the Series 2002A, 2003A, 2004A, and (ii) paying certain costs of issuance relating to the Series 2014A Bonds.	The Series 2014A (AMT) Bonds are payable solely from and are secured by a pledge of the Net Revenues derived from the Port Authority Properties under the provisions of the Trust Agreement.	1.000% to 5.000%	\$2,755,000	\$29,690,875	\$32,445,875	\$595,325,000
\$598,915,000 Aviation Revenue Refunding Bonds, Series 2014B (Non-AMT)	12/17/2014	2037	The Series 2014B Bonds were issued pursuant to Resolution No. R-971-14 for the purposes of: (i) refunding and redeeming all or a portion of the Series 2004B, 2005C and (ii) paying certain costs of issuance relating to the Series 2014B Bonds.	The Series 2014B (Non-AMT) Bonds are payable solely from and are secured by a pledge of the Net Revenues derived from the Port Authority Properties under the provisions of the Trust Agreement.	1.000% to 5.000%	\$1,145,000	\$8,019,150	\$9,164,150	\$161,070,000
\$498,340,000 Aviation Revenue and Refunding Bonds, Series 2015A (AMT)	7/8/2015	2045	The Series 2015A Bonds were issued pursuant to Resolution No. R-297-15 for the purposes of: (i) (a) refunding and redeeming all or a portion of the outstanding (i) Miami-Dade County, Florida Aviation Revenue Bonds, Series 2005A, 2005B, 2007B, 2007D, (ii) financing certain capital projects of the CIP, (iii) making a deposit to the reserve account, and (iv) paying certain cost of issuance relating to the Series 2015A Bonds.	The Series 2015A (AMT) Bonds are payable solely from and are secured by a pledge of the Net Revenues derived from the Port Authority Properties under the provisions of the Trust Agreement.	3.000% to 5.000%	\$13,340,000	\$24,064,638	\$37,404,638	\$498,340,000
\$38,500,000 Aviation Revenue and Refunding Bonds, Series 2015B (Non-AMT)	7/8/2015	2027	The Series 2015A Bonds were issued pursuant to Resolution No. R-297-15 for the purposes of: (i) (a) refunding and redeeming all or a portion of the outstanding (i) Miami-Dade County, Florida Aviation Revenue Bonds, Series 2005A, 2005B, 2007B, 2007D, (ii) financing certain capital projects of the CIP, (iii) making a deposit to the reserve account, and (iv) paying certain cost of issuance relating to the Series 2015A Bonds.	The Series 2015A (AMT) Bonds are payable solely from and are secured by a pledge of the Net Revenues derived from the Port Authority Properties under the provisions of the Trust Agreement.	5.000%	\$0	\$1,925,000	\$1,925,000	\$38,500,000
\$239,755,000 Double-Barreled Aviation (General Obligation) Bonds, Series 2010	3/4/2010	2041	The Series 2010 Bonds were issued pursuant to Ordinance No. 86-75 and Resolutions No. R-1122-86 and R-1346-09 to provide funds, together with other monies of the Aviation Department, to: (i) pay the cost of certain projects included in the Airport's Capital Improvement Plan -- specifically the MIA Mover Program and a portion of the North Terminal Program, (ii) pay capitalized interest through July 1, 2011, (iii) make a deposit to the Reserve Account, and (iv) pay costs of issuance, including the premium for bond insurance for portion of the Series 2010 Bonds.	The Series 2010 Bonds are payable first from the Net Revenues derived from the Port Authority Properties and, to the extent Net Available Airport Revenues are not sufficient, are additionally secured by the full faith, credit, and taxing power of the County.	2.000% to 5.000%	\$4,695,000	\$10,737,088	\$15,432,088	\$218,635,000

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as of June 1, 2016

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<b>PUBLIC HEALTH TRUST</b>									
\$148,535,000 Public Facilities Revenue Bonds (Jackson Memorial Hospital) Series 2005A	9/27/2005	2037	The Series 2005A Bonds were issued pursuant to Ordinance No. 05-49 and Resolution Nos. R-210-05 and R-238-05 to pay the cost of certain additions to PHT's healthcare facilities and fund a deposit to the Debt Service Reserve Fund.	The Series 2005A Bonds are special limited obligations of the County payable solely from the Pledged Revenues of the Public Health Trust as defined in the Master Ordinance.	4.375% to 5.000%	\$0	\$800,406	\$800,406	\$18,295,000
\$151,465,000 Public Facilities Revenue Refunding Bonds, (Jackson Memorial Hospital) Series 2005B	9/27/2005	2028	The Series 2005B Bonds were issued pursuant to Ordinance No. 05-49 and Resolutions Nos. R-210-05 and R-238-05 to refund all of the County's outstanding Public Facilities Revenue Bonds (Jackson Memorial Hospital), 1993, Public Facilities Revenue Refunding Bonds (Jackson Memorial Hospital), Series 1993A and Public Facilities Revenue Bonds (Jackson Memorial Hospital), Series 1998; and fund a deposit to the Debt Service Reserve Fund.	The Series 2005B Bonds are special limited obligations of the County payable solely from the Pledged Revenues of the Public Health Trust as defined in the Master Ordinance.	3.500% to 5.000%	\$0	\$795,000	\$795,000	\$15,900,000
\$83,315,000 Public Facilities Revenue (Jackson Memorial Hospital) Series 2009	9/2/2009	2039	The Series 2009 Bonds were issued pursuant to Ordinance Nos. 05-49, 09-49 and Resolutions No. R-759-09. The bonds were issued to provide funds to pay or reimburse PHT for the cost of certain additions to PHT's health care facilities and fund a deposit to the Debt Service Reserve Fund.	The Series 2009 Bonds are special limited obligations of the County payable solely from the Pledged Revenues of the Public Health Trust as defined in the Master Ordinance.	4.000% to 5.750%	\$1,745,000	\$4,057,106	\$5,802,106	\$74,070,000
\$205,350,000 Public Facilities Revenue and Revenue Refunding Bonds (Jackson Memorial Hospital) Series 2015	7/9/2015	2036	The Series 2015 Bonds were issued pursuant to Ordinance Nos. 05-49, 15-46 and Resolutions No. R-470-15. The bonds were issued to refund a portion of the Series 2005 Bonds, pay or reimburse PHT for the cost of certain additions to PHT's healthcare facilities; and pay cost of issuance.	The Series 2015 Bonds are special limited obligations of the County payable solely from the Pledged Revenues of the Public Health Trust as defined in the Master Ordinance.	3.000% to 5.000%	\$6,430,000	\$9,566,625	\$15,996,625	\$198,170,000
<b>SEAPORT BONDS</b>									
\$31,610,000 Rickenbacker Causeway Revenue Bonds, Series 2014	9/10/2014	2036	The Series 2014 Bonds were issued pursuant to Ordinance No. 13-110 and Resolution R-971-13 to pay for the costs of the acquisition, construction and equipping required to rehabilitate the Bear Cut and West Bridges on the Rickenbacker Causeway, (ii) make a deposit to the Reserve Account, (iii) pay the costs of issuance related to the Series 2014 Bonds.	The Series 2014 Bonds are special and limited obligations of the County payable solely from and secured by the Pledged Revenues of the Rickenbacker Causeway as defined in the Master Ordinance.	2.00% to 5.00%	\$545,000	\$1,513,800	\$2,058,800	\$31,085,000
<b>SEAPORT BONDS</b>									
\$244,140,000 Seaport Revenue Bonds, Series 2013A	9/11/2013	2042	The Series 2013A Bonds were issued pursuant to Ordinance Nos. 88-66 and No. 13-74 and Resolution No. R-610-13 to provide funds to: (i) pay costs of certain improvements and capital expenditures for the Seaport facilities owned by the County and operated by the Seaport Department, (ii) fund a deposit to the reserve account, (iii) pay certain capitalized interest on the Series A Bonds, and (iv) pay costs of issuance.	The Series 2013A Bonds are payable solely from and secured equally by a pledge of and lien on the Net Revenues of the Seaport Department on a parity basis with certain other outstanding parity Seaport Bonds payable from Net Revenues of the Seaport Department.	4.000% to 6.000%	\$0	\$13,489,269	\$13,489,269	\$244,140,000
\$109,220,000 Seaport Revenue Bonds, Series 2013B (AMT)	9/11/2013	2042	The Series 2013B Bonds were issued pursuant to Ordinance Nos. 88-66 and No. 13-74 and Resolution No. R-610-13 to provide funds to: (i) pay costs of certain improvements and capital expenditures for the Seaport facilities owned by the County and operated by the Seaport Department, (ii) fund a deposit to the reserve account, (iii) pay certain capitalized interest on the Series A Bonds, and (iv) pay costs of issuance.	The Series 2013B Bonds are payable solely from and secured equally by a pledge of and lien on the Net Revenues of the Seaport Department on a parity basis with certain other outstanding parity Seaport Bonds payable from Net Revenues of the Seaport Department.	5.000% to 6.000%	\$0	\$6,463,838	\$6,463,838	\$109,220,000
\$17,465,000 Seaport Revenue Refunding Bonds, Series 2013D (AMT)	9/11/2013	2026	The Series 2013D Bonds were issued pursuant to Resolution No. R-610-13 to: (i) refund substantially all of the County's Seaport Revenue Refunding Bonds, Series 1995 and 1996 Bonds, and (ii) pay costs of issuance.	The Series 2013D Bonds are payable solely from and secured equally by a pledge of and lien on the Net Revenues of the Seaport Department on a parity basis with certain other outstanding parity Seaport Bonds payable from Net Revenues of the Seaport Department.	2.000% to 6.000%	\$1,095,000	\$774,550	\$1,869,550	\$15,365,000
\$181,320,000 Seaport Variable Rate Demand Revenue Bonds, Series 2014A	5/8/2014	2051	The Series 2014A Bonds were issued pursuant to Ordinance Nos. 88-66, 13-74 and 14-34 and Resolution No. R-372-14 to provide funds to: (i) pay costs of certain improvements and capital expenditures for the Seaport facilities owned by the County and operated by the Seaport Department, (ii) fund a deposit to the reserve account, and (iii) pay costs of issuance.	The Series 2014A Bonds are payable solely from and secured equally by a pledge of and lien on the Net Revenues of the Seaport Department on a parity basis with certain other outstanding parity Seaport Bonds payable from Net Revenues of the Seaport Department.	Variable	\$0	\$9,066,000	\$9,066,000	\$181,320,000
\$20,150,000 Seaport Variable Rate Demand Revenue Bonds, Series 2014B (AMT)	5/8/2014	2051	The Series 2014A Bonds were issued pursuant to Ordinance Nos. 88-66, 13-74 and 14-34 and Resolution No. R-372-14 to provide funds to: (i) pay costs of certain improvements and capital expenditures for the Seaport facilities owned by the County and operated by the Seaport Department, (ii) fund a deposit to the reserve account, and (iii) pay costs of issuance.	The Series 2014B Bonds are payable solely from and secured equally by a pledge of and lien on the Net Revenues of the Seaport Department on a parity basis with certain other outstanding parity Seaport Bonds payable from Net Revenues of the Seaport Department.	Variable	\$0	\$1,007,500	\$1,007,500	\$20,150,000



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\$111,375,000 Seaport General Obligation Refunding Bonds, Series 2011C	5/26/2011	2026	The Series 2011C Seaport G.O. Refunding Bonds were issued pursuant to Ordinance Nos. 86-77, and 88-66 and Resolution No. R-134-11 to refund, defease and redeem, with other available funds, all or a portion of the outstanding Seaport General Obligation Refunding Bonds, Series 1996. The Refunded Bonds were called for redemption on June 27, 2011.	The Series 2011C Seaport G.O. Refunding Bonds are payable from and secured equally by a pledge of and lien on the Net Revenues of the Seaport Department on a parity basis with certain other outstanding parity Seaport Bonds payable from Net Revenues of the Seaport Department. The Series 1996 G.O. Refunding Bonds are additionally a general obligation of the County, secured by the full faith and credit of the County, and to the extent that the Net Revenues of the Seaport Department are insufficient to pay debt service on the Series 2011C G.O. Refunding Bonds, are payable from ad valorem taxes levied on all taxable property in the County without limit as to rate or amount.	2.000% to 5.000%	\$6,070,000	\$3,658,481	\$9,728,481	\$83,765,000

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<b>SOLID WASTE BONDS</b>									
\$83,755,000 Solid Waste System Revenue Refunding Bonds, Series 2015	12/17/2015	2030	The Series 2005 Bonds were issued pursuant to Ordinance Nos. 96-168 and Resolution No. R-972-15 to: (1) refund all the outstanding bonds (2) pay the costs of issuance of the Series 2015 Bonds, including the premium for a financial guaranty insurance policy.	The Series 2155 Bonds are special and limited obligations of the County, payable solely from and secured by a prior lien upon and a pledge of the Pledged Revenues of the System, as provided in the Bond Ordinance.	3.000% to 5.000%	\$9,655,000	\$3,565,250	\$13,220,250	\$83,755,000
<b>PEOPLE'S TRANSPORTATION BONDS</b>									
\$274,565,000 Transit System Sales Surtax Revenue Bonds, Series 2008	6/24/2008	2038	The Series 2008 Bonds were issued pursuant to Ordinance No. 02-116 and 05-48 and Resolution No. R-319-08 to provide funds to pay all or a portion of the cost of certain transportation and transit projects, current refund the outstanding Sunshine State Loan and pay the costs of issuance of the Series 2008 Bonds, including the premiums for a Reserve Fund Facility and a bond insurance policy.	The Series 2008 Bonds are secured by a prior lien upon and a pledge of (i) the funds collected and received from the Transit System Sales Surtax, less certain administrative expenses and distributions required to be made to certain cities located within the County, and (ii) the moneys held in funds and accounts established by the Ordinance.	4.750% to 5.000%	\$5,585,000	\$9,234,750	\$14,819,750	\$186,125,000
\$69,765,000 Transit System Sales Surtax Revenue Bonds, Series 2009A	9/17/2009	2021	The Series 2009A Bonds were issued pursuant to Ordinance Nos. 02-116, 05-48, 09-65 and Resolution No. R-1041-09 to provide funds to pay all or a portion of the cost of certain transportation and transit projects, make a deposit to the Reserve Account, pay capitalized interest on the Bonds through July 1, 2011 and pay the costs of issuance of the Series 2009A Bonds, including the premium for a bond insurance policy.	The Series 2009A Bonds are secured by a prior lien upon and a pledge of (i) the funds collected and received from the Transit System Sales Surtax, less certain administrative expenses and distributions required to be made to certain cities located within the County, and (ii) the moneys held in funds and accounts established by the Ordinance.	4.000% to 5.000%	\$7,075,000	\$1,783,800	\$8,858,800	\$38,795,000
\$251,975,000 Transit System Sales Surtax Revenue Bonds, Series 2009B (Taxable BABs)	9/17/2009	2039	The Series 2009B Bonds were issued pursuant to Ordinance Nos. 02-116, 05-48, 09-65 and Resolution No. R-1041-09 to provide funds to pay all or a portion of the cost of certain transportation and transit projects, make a deposit to the Reserve Account, pay capitalized interest on the Bonds through July 1, 2011 and pay the costs of issuance of the Series 2009B Bonds. Interest payment is offset by 35% subsidy from Federal government under the Build America Bonds program.	The Series 2009B Bonds are secured by a prior lien upon and a pledge of (i) the funds collected and received from the Transit System Sales Surtax, less certain administrative expenses and distributions required to be made to certain cities located within the County, and (ii) the moneys held in funds and accounts established by the Ordinance.	6.710% to 6.910%	\$0	\$17,246,063	\$17,246,063	\$251,975,000
\$29,670,000 Transit System Sales Surtax Revenue Bonds, Series 2010A	9/14/2010	2020	The Series 2010A Bonds were issued pursuant to Ordinance Nos. 02-116, 05-48, 09-65 and Resolution No. R-803-10 to provide funds to pay all or a portion of the cost of certain transportation and transit projects, make a deposit to the Reserve Account, pay capitalized interest on the Bonds through July 1, 2012 and pay the costs of issuance of the Series 2010A Bonds.	The Series 2010A Bonds are secured by a prior lien upon and a pledge of (i) the funds collected and received from the Transit System Sales Surtax, less certain administrative expenses and distributions required to be made to certain cities located within the County, and (ii) the moneys held in funds and accounts established by the Ordinance.	3.000% to 5.000%	\$3,775,000	\$640,550	\$4,415,550	\$16,035,000
\$187,590,000 Transit System Sales Surtax Revenue Bonds, Series 2010B (Taxable BABs)	9/14/2010	2040	The Series 2010B Bonds were issued pursuant to Ordinance Nos. 02-116, 05-48, 09-65 and Resolution No. R-803-10 to provide funds to pay all or a portion of the cost of certain transportation and transit projects, make a deposit to the Reserve Account, pay capitalized interest on the Bonds through July 1, 2012 and pay the cost of issuance of the Series 2010B Bonds.	The Series 2010B Bonds are secured by a prior lien upon and a pledge of (i) the funds collected and received from the Transit System Sales Surtax, less certain administrative expenses and distributions required to be made to certain cities located within the County, and (ii) the moneys held in funds and accounts established by the Ordinance.	4.593% to 5.624%	\$0	\$10,361,301	\$10,361,301	\$187,590,000
\$537,210,000 Transit System Sales Surtax Revenue Bonds, Series 2012	8/1/2012	2042	The Series 2012 Bonds were issued pursuant to Ordinance Nos. 02-116, 05-48, 09-65 and Resolution No. R-453-12 to provide funds to pay all or a portion of the cost of certain transportation and transit projects, make a deposit to the Reserve Account, pay capitalized interest on the Bonds and pay the cost of issuance of the Series 2012 Bonds.	The Series 2012 Bonds are secured by a prior lien upon and a pledge of (i) the funds collected and received from the Transit System Sales Surtax, less certain administrative expenses and distributions required to be made to certain cities located within the County, and (ii) the moneys held in funds and accounts established by the Ordinance.	4.593% to 5.624%	\$8,100,000	\$25,118,988	\$33,218,988	\$521,930,000
\$197,475,000 Transit System Sales Surtax Revenue Refunding Bonds, Series 2015	5/28/2015	2036	The Series 2015 Bonds were issued pursuant to Ordinance Nos. 02-116, 05-48, 09-65 and Resolution No. R-299-15 to provide funds to: (i) advance refund the Series 2006 Bonds maturing on and after July 1, 2016 and Series 2008 Bonds Maturing on July 1, 2020 through and including July 1, 2026 and; (ii) pay the cost of issuance of the Series 2015 Bonds.	The Series 2015 Bonds are secured by a prior lien upon and a pledge of (i) the funds collected and received from the Transit System Sales Surtax, less certain administrative expenses and distributions required to be made to certain cities located within the County, and (ii) the moneys held in funds and accounts established by the Ordinance.	2.500% to 5.000%	\$4,430,000	\$9,393,381	\$13,823,381	\$194,020,000
<b>WATER &amp; SEWER BONDS</b>									
\$344,690,000 Water and Sewer System Revenue Refunding Bonds, Series 2007	9/27/2007	2026	The Series 2007 Bonds were issued pursuant Ordinance No. 93-134 and Resolution No. R-911-07 to refund the County's Water and Sewer System Revenue Bonds, Series 1997 maturing after October 1, 2009, in the aggregate principal amount of \$353,330,000; and to pay the costs of issuance of the Series 2007 Bonds, including the payment for a premium for a municipal bond insurance policy.	The Series 2007 Bonds are limited obligations of the County payable solely from and secured by the Net Operating Revenues of the System and any funds and accounts established on behalf of the Bondholders and investment earnings on those funds and accounts.	4.000% to 5.000%	\$13,760,000	\$892,100	\$14,652,100	\$28,095,000
\$68,300,000 Water and Sewer System Revenue Bonds, Series 2008A	7/15/2008	2022	The Series 2008A Bonds were issued pursuant to Ordinance No. 93-134 and Resolution No. R-411-08 and R-717-08 to: (i) pay the termination payment due in connection with the termination of the Interest Swap Agreement associated with the Series 1994 Bonds and; (ii) pay the cost of allocable share of premiums for a municipal bond insurance policy and a Reserve Account Credit Facility.	The Series 2008A Bonds are limited obligations of the County payable solely from and secured by the Net Operating Revenues of the System and any funds and accounts established on behalf of the Bondholders and investment earnings on those funds and accounts.	4.000% to 5.000%	\$5,220,000	\$1,707,563	\$6,927,563	\$41,805,000
\$374,555,000 Water and Sewer System Revenue Refunding Bonds, Series 2008B	7/15/2008	2022	The Series 2008B Bonds were issued pursuant to Ordinance No. 93-134 and Resolution No. R-411-08 and R-717-08 to: (i) refund all of the County's Water and Sewer System Revenue Bonds, Series 1994 and; (ii) pay the cost of allocable share of premiums for a municipal bond insurance policy and a Reserve Account Credit Facility.	The Series 2008B Bonds are limited obligations of the County payable solely from and secured by the Net Operating Revenues of the System and any funds and accounts established on behalf of the Bondholders and investment earnings on those funds and accounts.	5.000% to 5.250%	\$36,535,000	\$14,875,481	\$51,410,481	\$301,610,000

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\$306,845,000 Water and Sewer System Revenue Refunding Bonds, Series 2008C	12/19/2008	2025	The Series 2008C Bonds, together with other available funds of the County, were used to (i) refund all of the outstanding Water & Sewer System Revenue refunding Bonds, Series 2005 and (ii) pay the costs of issuance related to the Series 2008C Bonds, including premiums for a municipal bond insurance policy and a Reserve Account Credit Facility.	The Series 2008C Bonds are limited obligations of the County payable solely from and secured by the Net Operating Revenues of the System and any funds and accounts established on behalf of the Bondholders and investment earnings on those funds and accounts.	5.000% to 5.250%	\$7,265,000	\$995,119	\$8,260,119	\$22,980,000
\$594,330,000 Water and Sewer System Revenue Bonds, Series 2010	3/11/2010	2039	The Series 2010 Bonds were issued pursuant to Ordinance No. 93-134 and No. 09-67 and Resolution No. R-22-10 to: (i) pay costs of constructing and acquiring certain improvements under the Dept.'s Multi-Year Capital Plan, (ii) repay a \$100M Line of Credit, (iii) pay capitalized interest through June 2011, (iv) make a deposit to the Reserve Account, and (v) pay costs of issuance (including a bond insurance premium for a portion of the Series 2010 Bonds).	The Series 2010 Bonds are limited obligations of the County payable solely from and secured by the Net Operating Revenues of the System and any funds and accounts established on behalf of the Bondholders and investment earnings on those funds and accounts.	2.000% to 5.000%	\$2,955,000	\$28,573,725	\$31,528,725	\$583,295,000
\$340,265,000 Water and Sewer System Revenue Bonds, Series 2013A	7/19/2013	2042	The Series 2013 Bonds were issued pursuant to Ordinance Nos. 93-134 No. 09-67 and No. 13-67 and Resolution No. R-417-13 to: (i) pay costs of constructing or acquiring certain improvements under the Department's Multi-Year Capital Plan, (ii) pay capitalized interest on the Series 2013A Bonds, (iii) make deposit to the reserve account and (iv) pay the costs of issuance of the Series 2013A Bonds.	The Series 2013 Bonds are limited obligations of the County payable solely from and secured by the Net Operating Revenues of the System and any funds and accounts established on behalf of the Bondholders and investment earnings on those funds and accounts.	5.000%	\$0	\$17,013,250	\$17,013,250	\$340,265,000
\$152,400,000 Water and Sewer System Revenue Refunding Bonds, Series 2013B	7/19/2013	2042	The Series 2013B Bonds were issued pursuant to Resolution No. R-417-13 were used to: (i) refund all of the outstanding Water & Sewer System Revenue Bonds, Series 1999A, and (ii) pay the costs of issuance related to the Series 2013B Bonds, including premiums for a municipal bond insurance policy.	The Series 2013 Bonds are limited obligations of the County payable solely from and secured by the Net Operating Revenues of the System and any funds and accounts established on behalf of the Bondholders and investment earnings on those funds and accounts.	5.000%	\$0	\$7,397,756	\$7,397,756	\$152,400,000
\$481,175,000 Water and Sewer System Revenue Refunding Bonds, Series 2015	6/3/2015	2026	The Series 2015 Bonds were issued pursuant to Resolution No. R-298-15 were used to: (i) advance refund \$244,355,000 of the Series 2007 Bonds and \$255,730,000 of the Series 2008C Bonds (ii) pay the costs of issuance related to the Series 2015 Bonds.	The Series 2015 Bonds are limited obligations of the County payable solely from and secured by the Net Operating Revenues of the System and any funds and accounts established on behalf of the Bondholders and investment earnings on those funds and accounts.	3.000% to 5.000%	\$0	\$24,003,600	\$24,003,600	\$481,175,000
<b>LOANS</b>									
\$25,000,000 US Housing and Urban Development Loan Guarantee Assistance Section 108 Parrot Jungle, Series 2000-A	6/14/2000	2019	To provide financial assistance for the development of the Parrot Jungle Facility at Watson Island, in the City of Miami.	The Loan is from Section 108 Debt Service Reserve Fund, Parrot Jungle's Leasehold Improvements, Parrot Jungle's other corporate guarantees, and personal guarantees of owners. Other security as may be required by US Housing and Urban Development's Community Development Block Grant (CDBG) Program Income Future CDBG Entitlements.	7.620%	\$1,945,000	\$127,981	\$2,072,981	\$5,835,000
\$2,500,000 US Housing and Urban Development Contract for Loan Guarantee Assistance Section 108 of the Housing and Community Development Act Brownsfield Economic Development Initiative (BEDI) Series 2001A	8/9/2001	2021	The Board of County Commissioners of Miami-Dade County, by Ordinance 99-95 authorized the County Manager to apply to the U.S. HUD for a Section 108 loan in the amount of \$5 million for the purpose of creating a revolving loan fund for remediation and economic redevelopment of Brownsfield areas of Miami-Dade County. Also, the County applied for and was awarded a \$1.750 million grant to capitalize the debt service reserve account.	The Loan is from the Section 108 Debt Service Reserve Fund. Loan Recipients, assets pledged against the loan, interest income from the investment account, and other security as may be required by US Housing and Urban Development's (U.S. HUD) Community Development Block Grant Program (CDBG) Income future CDBG entitlements.	5.800% to 6.670%	\$138,000	\$12,954	\$150,954	\$637,000
\$10,000,000 US Housing and Urban Development Contract for Loan Guarantee Assistance Section 108 of the Housing and Community Development Act Economic Development Initiative (EDI) Series 2001-A	8/9/2001	2021	The purpose of this Loan is to attract, retain and create employment opportunities in the most economically depressed areas of Miami-Dade County.	The Loan is from the Section 108 Debt Service Reserve Fund. Loan Recipients, assets pledged against the loan, interest income from the investment account, and other security as may be required by US Housing and Urban Development's Community Development Block Grant Program (CDBG) Income future CDBG entitlements.	5.800% to 6.670%	\$556,000	\$51,336	\$607,336	\$2,494,000
\$6,300,000 US Housing and Urban Development Contract for Loan Guarantee Assistance Section 108 of the Housing and Community Development Act Economic Development Initiative (EDI-2) Series 2015-A	6/30/2004	2024	The purpose of this Loan is to attract, retain and create employment opportunities in the most economically depressed areas of Miami-Dade County.	The Loan is from the Section 108 Debt Service Reserve Fund. Loan Recipients, assets pledged against the loan, interest income from the investment account, and other security as may be required by US Housing and Urban Development's Community Development Block Grant Program (CDBG) Income future CDBG entitlements.	8.000%	\$400,000	\$90,580	\$490,580	\$4,200,000

**APPENDIX T: Miami-Dade County Outstanding Debt**  
as of June 1, 2016

Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2016-17 Principal Payment	FY 2016-17 Interest Payment	FY 2016-17 Total Debt Service Payment	FYE 2015-16 Outstanding Balance
\$10,303,000 US Housing and Urban Development Contract for Loan Guarantee Assistance Section 108 of the Housing and Community Development Act Economic Development Initiative (EDI-3) Series 2006-A	9/30/2005	2025	The purpose of this Loan is to attract, retain and create employment opportunities in the most economically depressed areas of Miami-Dade County.	The Loan is from the Section 108 Debt Service Reserve Fund. Loan Recipients, assets pledged against the loan, interest income from the investment account, and other security as may be required by US Housing and Urban Development's Community Development Block Grant Program (CDBG) income future CDBG entitlements.	Variable	\$575,000	\$441,612	\$1,016,612	\$7,928,000
\$46,205,000 Sunshine State Governmental Financing Commission Multimodal Revenue Bonds, Series 2010A (Miami-Dade County Program)	12/30/2010	2035	The Series 2010A Bonds were issued pursuant to Resolution No. R-1226-10 to assist the Sunshine State Governmental Financing Commission in refinancing various variable rate County loans. These new bonds restructured a portion of the \$225,900,000 (Seaport) Sunshine State Governmental Financing Commission Loan #15.	The County's covenant to budget and appropriate in its annual budget legally available non-ad valorem revenues and will be paid from available revenues of the benefiting entities.	Variable	\$0	\$2,310,250	\$2,310,250	\$46,205,000
\$65,330,000 Sunshine State Governmental Financing Commission Multimodal Revenue Bonds, Series 2010A-1 (Miami-Dade County Program)	12/19/2013	2028	The Series 2010A-1 Bonds reflects a conversion from a weekly variable interest rate period to a long-term fixed rate of a portion of the Series 2010A (Seaport) Sunshine State Government Financing Commission.	The County's covenant to budget and appropriate in its annual budget legally available non-ad valorem revenues and will be paid from available revenues of the benefiting entities.	1.000% to 5.000%	\$3,635,000	\$2,642,119	\$6,277,119	\$61,700,000
\$112,950,000 Sunshine State Governmental Financing Commission Multimodal Revenue Bonds, Series 2010B (Miami-Dade County Program)	12/30/2010	2035	The Series 2010A Bonds were issued pursuant to Resolution No. R-1226-10 to assist the Sunshine State Governmental Financing Commission in refinancing various variable rate County loans. These new bonds restructured a portion of the \$225,900,000 (Seaport) Sunshine State Governmental Financing Commission Loan #15.	The County's covenant to budget and appropriate in its annual budget legally available non-ad valorem revenues and will be paid from available revenues of the benefiting entities.	Variable	\$0	\$2,310,250	\$2,310,250	\$46,205,000
\$60,670,000 Sunshine State Governmental Financing Commission Multimodal Revenue Bonds, Series 2010B-1 (Miami-Dade County Program)	12/19/2013	2028	The Series 2010B-1 Bonds reflects a conversion from a weekly variable interest rate period to a long-term fixed rate of a portion of the Series 2010B (Seaport) Sunshine State Government Financing Commission.	The County's covenant to budget and appropriate in its annual budget legally available non-ad valorem revenues and will be paid from available revenues of the benefiting entities.	4.000% to 5.000%	\$3,635,000	\$2,805,800	\$6,440,800	\$57,040,000
\$247,600,000 Sunshine State Governmental Financing Commission Revenue Bonds, Series 2011A (Miami-Dade County Program)	4/14/2011	2027	The Series 2011A Loan was issued pursuant to Resolution No. R-135-11 to assist the Sunshine State Governmental Financing Commission in refinancing various variable rate County loans. This new bonds refunded a portion of the prior Sunshine State Loans Series 1986 (\$27.745 million Seaport & \$697,489 Parks) & L (part \$81.16 million Seaport #16, \$203.171 million #17 & #18 Various).	The County's covenant to budget and appropriate in its annual budget legally available non-ad valorem revenues and will be paid from available revenues of the benefiting entities.	2.000% to 3.750%	\$20,280,000	\$4,625,750	\$24,905,750	\$92,650,000
\$28,500,000 Sunshine State Governmental Financing Commission Multimodal Revenue Bonds, Series 2011B-1 (Miami-Dade County Program)	2/27/2014	2032	The Series 2011B-1 Bonds reflects a conversion from a weekly variable interest rate period to a long-term fixed rate. The Series 2011B Bonds were issued pursuant to Resolution No. R-135-11 to assist the Sunshine State Governmental Financing Commission in refinancing the remaining balance of the Series L commercial paper revenue notes (Seaport) #16.	The County's covenant to budget and appropriate in its annual budget legally available non-ad valorem revenues and will be paid from available revenues of the benefiting entities.	3.750% to 5.500%	\$0	\$1,375,963	\$1,375,963	\$28,500,000
\$28,500,000 Sunshine State Governmental Financing Commission Multimodal Revenue Bonds, Series 2011C-1 (Miami-Dade County Program)	2/27/2014	2032	The Series 2011C-1 Bonds reflects a conversion from a weekly variable interest rate period to a long-term fixed rate. The Series 2011C Bonds were issued pursuant to Resolution No. R-135-11 to assist the Sunshine State Governmental Financing Commission in refinancing the remaining balance of the Series L commercial paper revenue notes (Seaport) #16.	The County's covenant to budget and appropriate in its annual budget legally available non-ad valorem revenues and will be paid from available revenues of the benefiting entities.	4.000% to 5.500%	\$0	\$1,437,738	\$1,437,738	\$28,500,000
\$4,979,127 Water and Sewer Department State Revolving Loan CS120377870	8/29/2001	2023	Under the State Revolving Fund Program, the Water and Sewer Department has received various loan commitments for the construction of water and wastewater treatment facilities.	The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide "net revenues" equal to as least 1.15 times the annual loan payments after meeting the primary debt service requirements.	2.560% to 4.170%	\$264,493	\$57,246	\$321,739	\$1,877,182
\$2,617,688 Water and Sewer Department State Revolving Loan CS120377650	3/17/1998	2020	Under the State Revolving Fund Program, the Water and Sewer Department has received various loan commitments for the construction of water and wastewater treatment facilities.	The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide "net revenues" equal to as least 1.15 times the annual loan payments after meeting the primary debt service requirements.	2.560% to 4.170%	\$42,559	\$6,105	\$48,664	\$202,534
\$4,253,121 Water and Sewer Department State Revolving Loan CS120377860	12/28/2000	2023	Under the State Revolving Fund Program, the Water and Sewer Department has received various loan commitments for the construction of water and wastewater treatment facilities.	The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide "net revenues" equal to as least 1.15 times the annual loan payments after meeting the primary debt service requirements.	2.560% to 4.170%	\$202,760	\$46,476	\$249,236	\$1,243,189
\$3,251,818 Water and Sewer Department State Revolving Loan CS12037788P	9/10/2001	2024	Under the State Revolving Fund Program, the Water and Sewer Department has received various loan commitments for the construction of water and wastewater treatment facilities.	The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide "net revenues" equal to as least 1.15 times the annual loan payments after meeting the primary debt service requirements.	2.560% to 4.170%	\$188,260	\$51,774	\$240,034	\$1,685,103

**APPENDIX T: Miami-Dade County Outstanding Debt**  
as of June 1, 2016

Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2016-17 Principal Payment	FY 2016-17 Interest Payment	FY 2016-17 Total Debt Service Payment	FYE 2015-16 Outstanding Balance
\$3,604,009 Water and Sewer Department State Revolving Loan CS120377670	12/23/1998	2021	Under the State Revolving Fund Program, the Water and Sewer Department has received various loan commitments for the construction of water and wastewater treatment facilities.	The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide "net revenues" equal to as least 1.15 times the annual loan payments after meeting the primary debt service requirements.	2.560% to 4.170%	\$161,909	\$27,087	\$188,996	\$864,956
\$45,905,994 Water and Sewer Department State Revolving Loan CS120375310 PART1	6/15/1989	2012	Under the State Revolving Fund Program, the Water and Sewer Department has received various loan commitments for the construction of water and wastewater treatment facilities.	The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide "net revenues" equal to as least 1.15 times the annual loan payments after meeting the primary debt service requirements.	2.560% to 4.170%	\$0	\$0	\$0	\$0
\$35,241,636 Water and Sewer Department State Revolving Loan DW1300010	12/23/1998	2022	Under the State Revolving Fund Program, the Water and Sewer Department has received various loan commitments for the construction of water and wastewater treatment facilities.	The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide "net revenues" equal to as least 1.15 times the annual loan payments after meeting the primary debt service requirements.	2.560% to 4.170%	\$2,368,110	\$447,749	\$2,815,859	\$15,339,895
\$4,691,165 Water and Sewer Department State Revolving Loan DW1300080	8/29/2001	2021	Under the State Revolving Fund Program, the Water and Sewer Department has received various loan commitments for the construction of water and wastewater treatment facilities.	The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide "net revenues" equal to as least 1.15 times the annual loan payments after meeting the primary debt service requirements.	2.560% to 4.170%	\$281,736	\$47,995	\$329,731	\$1,506,815
\$36,401,960 Water and Sewer Department State Revolving Loan CS120377400	6/15/1989	2014	Under the State Revolving Fund Program, the Water and Sewer Department has received various loan commitments for the construction of water and wastewater treatment facilities.	The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide "net revenues" equal to as least 1.15 times the annual loan payments after meeting the primary debt service requirements.	2.560% to 4.170%	\$0	\$0	\$0	\$0
\$25,874,146 Water and Sewer Department State Revolving Loan CS120377500	3/13/1997	2018	Under the State Revolving Fund Program, the Water and Sewer Department has received various loan commitments for the construction of water and wastewater treatment facilities.	The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide "net revenues" equal to as least 1.15 times the annual loan payments after meeting the primary debt service requirements.	2.560% to 4.170%	\$1,525,904	\$97,770	\$1,623,674	\$3,895,231
\$27,831,256 Water and Sewer Department State Revolving Loan CS120377450	6/30/1994	2016	Under the State Revolving Fund Program, the Water and Sewer Department has received various loan commitments for the construction of water and wastewater treatment facilities.	The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide "net revenues" equal to as least 1.15 times the annual loan payments after meeting the primary debt service requirements.	2.560% to 4.170%	\$915,766	\$13,117	\$928,883	\$915,766
\$11,958,833 Water and Sewer Department State Revolving Loan CS120377470	9/25/1995	2016	Under the State Revolving Fund Program, the Water and Sewer Department has received various loan commitments for the construction of water and wastewater treatment facilities.	The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide "net revenues" equal to as least 1.15 times the annual loan payments after meeting the primary debt service requirements.	2.560% to 4.170%	\$389,750	\$5,690	\$395,440	\$389,750
\$3,098,000 Water and Sewer Department State Revolving Loan CS120377490	12/11/1995	2016	Under the State Revolving Fund Program, the Water and Sewer Department has received various loan commitments for the construction of water and wastewater treatment facilities.	The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide "net revenues" equal to as least 1.15 times the annual loan payments after meeting the primary debt service requirements.	2.560% to 4.170%	\$98,685	\$1,465	\$100,151	\$98,685
\$844,648 Water and Sewer Department State Revolving Loan CS12037789A	10/27/2003	2024	Under the State Revolving Fund Program, the Water and Sewer Department has received various loan commitments for the construction of water and wastewater treatment facilities.	The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide "net revenues" equal to as least 1.15 times the annual loan payments after meeting the primary debt service requirements.	2.560% to 4.170%	\$46,244	\$10,552	\$56,796	\$406,686
\$2,891,049 Water and Sewer Department State Revolving Loan CS12037789L	10/29/2003	2024	Under the State Revolving Fund Program, the Water and Sewer Department has received various loan commitments for the construction of water and wastewater treatment facilities.	The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide "net revenues" equal to as least 1.15 times the annual loan payments after meeting the primary debt service requirements.	2.560% to 4.170%	\$90,635	\$20,681	\$111,316	\$797,084
\$188,265 Water and Sewer Department State Revolving Loan DW130200 (1)	8/7/2009	2029	Under the State Revolving Fund Program, the Water and Sewer Department has received various loan commitments for the construction of water and wastewater treatment facilities.	The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide "net revenues" equal to as least 1.15 times the annual loan payments after meeting the primary debt service requirements.	2.820%	\$10,043	\$4,143	\$14,186	\$149,412
\$136,644 Water and Sewer Department State Revolving Loan DW130201 (2)	10/1/2010	2030	Under the State Revolving Fund Program, the Water and Sewer Department has received various loan commitments for the construction of water and wastewater treatment facilities.	The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide "net revenues" equal to as least 1.15 times the annual loan payments after meeting the primary debt service requirements.	2.610%	\$12,221	\$1,975	\$14,196	\$78,712
\$126,000,000 Water and Sewer Department State Revolving Loan WW377900 (3)	3/13/2009	2034	Under the State Revolving Fund Program, the Water and Sewer Department has received various loan commitments for the construction of water and wastewater treatment facilities.	The Department has agreed to maintain rates, together with other pledged revenues, sufficient to provide "net revenues" equal to as least 1.15 times the annual loan payments after meeting the primary debt service requirements.	1.610% to 2.320%	\$5,775,219	\$2,180,806	\$7,956,025	\$118,300,396

## APPENDIX U: Outstanding Long-term Liabilities as of September 30, 2014 and 2015

(dollars in thousands)

*Long-Term Liabilities. As of September 30, 2015, the County had \$19.2 billion in long-term liabilities, which are summarized in the schedule below. Additional information regarding long-term debt can be obtained in Note 8.*

	Governmental activities		Business-type activities		Total Primary Government		Total % Change
	2014	2015	2014	2015	2014	2015	2014-2015
	Restated		Restated		Restated		
General obligation bonds	\$ 1,297,416	\$ 1,528,306	\$ 322,805	\$ 312,800	\$ 1,620,221	\$ 1,841,106	13.6%
Special obligation bonds	2,563,802	2,524,002	147,675	143,229	2,711,477	2,667,231	-1.6%
Current year accretion of interest	26,476	28,135	9,926	8,326	36,402	36,461	0.2%
Revenue bonds			9,960,557	9,701,769	9,960,557	9,701,769	-2.6%
Housing Agency loans payable	28,022	24,633			28,022	24,633	-12.1%
Loans and notes payable	102,810	85,897	518,546	493,992	621,356	579,889	-6.7%
Other - unamortized premiums, discounts	97,500	151,680	259,018	462,294	356,518	613,974	72.2%
Sub-total Bonds, Notes and Loans	4,116,026	4,342,653	11,218,527	11,122,410	15,334,553	15,465,063	0.9%
Estimated claims payable	300,897	394,487	44,224	44,208	345,121	438,695	27.1%
Compensated absences	403,175	419,081	199,489	209,406	602,664	628,487	4.3%
Net pension liability - FRS	369,499	772,257	140,796	236,254	510,295	1,008,511	97.6%
Net pension liability - HIS	462,950	507,178	161,704	172,187	624,654	679,365	8.8%
Net pension liability (assets)- Public Health							
Trust Retirement Plan			(43,615)	44,388	(43,615)	44,388	201.8%
Other postemployment benefits	39,072	40,784	25,215	23,951	64,287	64,735	0.7%
Liability under AA Arena Agreement	140,000	133,600			140,000	133,600	-4.6%
Environmental remediation			57,485	54,379	57,485	54,379	-5.4%
Landfill closure/postclosure care costs			79,440	80,660	79,440	80,660	1.5%
Lease agreements	79,015	47,823	126,203	-	205,218	47,823	-76.7%
Rent and contribution advances			376,890	364,770	376,890	364,770	-3.2%
Other liabilities	62,812	66,808	43,240	88,687	106,052	155,495	46.6%
Totals	\$ 5,973,446	\$ 6,724,671	\$ 12,429,598	\$ 12,441,300	\$ 18,403,044	\$ 19,165,971	4.1%

### Bond Ratings

Miami-Dade County continues to meet its financial needs through prudent use of its revenues and effective debt financing programs. The County's financial strength and sound financial management practices are reflected in its general obligation bond (uninsured) investment ratings, which are among the highest levels attained by Florida counties.

At September 30, 2015, the County had \$15.5 billion in bonds and loans payable outstanding. This is a net increase (new debt issued less principal reductions and bond refundings) of \$130.5 million or .9 percent from the previous year. During the year, the County issued approximately \$2.8 billion of debt, of which \$2.4 billion were refunding bonds. Additional information on the County's debt can be obtained in Note 8 – Appendix V.

## APPENDIX V: Note 8 - Long-Term Debt

### LONG-TERM LIABILITY ACTIVITY

Changes in long-term liabilities for the year ended September 30, 2015 are as follows (amounts in thousands):

	Beginning Balance September 30, 2014 (restated)			Ending Balance September 30, 2015		Due Within One Year
		Additions	Reductions			
<b>Governmental Activities</b>						
Bonds, loans and notes payable:						
General obligation bonds	\$ 1,297,416	\$ 582,420	\$ (351,530)	\$ 1,528,306	\$ 29,480	
Special obligation bonds	2,590,278	50,477	(116,753)	2,524,002	62,608	
Current year accretions of interest		28,135		28,135		
Housing Agency loans payable	28,022		(3,389)	24,633	3,539	
Loans and notes payable	102,810		(16,913)	85,897	16,985	
Bond premiums/discount	97,500	75,346	(21,166)	151,680		
Total bonds, loans and notes payable	4,116,026	736,378	(509,751)	4,342,653	112,612	
Other liabilities:						
Estimated claims payable	300,897	612,409	(518,819)	394,487	80,513	
Compensated absences	403,175	157,342	(141,436)	419,081	103,271	
Net pension liability - FRS	369,499	402,758		772,257		
Net pension liability - Health Insurance Subsidy (HIS)	462,950	44,228		507,178		
Other postemployment benefits	39,072	19,276	(17,564)	40,784		
Departure Incentive Plan	-			-		
Liability under Arena Agreement	140,000		(6,400)	133,600	6,400	
Lease Agreements	79,015	18,680	(49,872)	47,823	6,414	
Other	62,812	13,644	(9,648)	66,808	13,416	
Total governmental activity long-term liabilities	\$ 5,973,446	\$ 2,004,715	\$ (1,253,490)	\$ 6,724,671	\$ 322,626	
<b>Business-type Activities</b>						
Bonds, loans, and notes payable:						
Revenue bonds	\$ 9,960,557	\$ 2,131,502	\$ (2,390,290)	\$ 9,701,769	\$ 203,785	
General obligation bonds	322,805	-	(10,005)	312,800	10,400	
Special obligation bonds	147,675	-	(4,446)	143,229	4,513	
Current year accretions of interest	9,926	982	(2,582)	8,326	2,859	
Loans and notes payable	518,546	3,296	(27,850)	493,992	31,477	
Bond premiums/discount	259,018	246,974	(43,698)	462,294	15	
On refunding	-	-		-	-	
Commercial paper notes	-	-		-	-	
Total bonds, loans and notes payable	11,218,527	2,382,754	(2,478,871)	11,122,410	253,049	
Other liabilities:						
Estimated claims payable	44,224	8,614	(8,630)	44,208	7,617	
Compensated absences	199,489	31,780	(21,863)	209,406	119,665	
Net pension liability - FRS	140,796	95,458	0	236,254		
Net pension liability - Health Insurance Subsidy (HIS)	161,704	10,483	0	172,187		
Net pension liability (assets) - Public Health Trust R	(43,615)	88,003	0	44,388		
Other postemployment benefits	25,215	5,119	(6,383)	23,951		
Environmental remediation liability	57,485	0	(3,106)	54,379	13,410	
Liability for landfill closure/post closure care costs	79,440	1,220	0	80,660	1,903	
Lease agreements	126,203	0	(126,203)	-	-	
Rent and contribution advances	376,890	416	(12,536)	364,770	19,481	
Other	43,240	51,470	(6,023)	88,687	30,604	
Total business-type activities long-term liabilities	\$ 12,429,598	\$ 2,675,317	\$ (2,663,615)	\$ 12,441,300	\$ 445,729	

APPENDIX W - FY 2016-17 ADOPTED FUNDING AVAILABLE FOR  
COMMUNITY-BASED ORGANIZATIONS

<u>Program Category</u>	<u>General Revenue Funding</u>	<u>Other Funding</u>	<u>TOTAL FUNDING</u>
Basic Needs	\$974,000		\$974,000
Children & Adults with Disabilities	\$244,000		\$244,000
Children, Youth, & Families	\$1,498,000		\$1,498,000
Criminal Justice	\$726,000		\$726,000
Elder Needs	\$1,510,000		\$1,510,000
Health	\$107,000		\$107,000
Immigrants/New Entrants	\$129,000		\$129,000
Special Needs	\$147,000		\$147,000
Workforce Development	\$141,000		\$141,000
Cultural Activities	\$8,418,000	\$6,216,000 <i>a</i>	\$14,634,000
Airport/Seaport Promotions		\$999,300 <i>b</i>	\$999,300
Environmental Protection and Education		\$730,000 <i>c</i>	\$730,000
Miscellaneous	\$13,505,000 <i>d</i>		\$13,505,000
<b>Total</b>	<b>\$27,399,000</b>	<b>\$7,945,300</b>	<b>\$35,344,300</b>

NOTES:

*a* Tourist tax proceeds for Tourist Development Council Grants (\$1.225 million), and tourist tax proceeds, other grants, interest for cultural grants, and allocations for regional cultural programs (\$4.991 million)

*b* Seaport promotional funding (\$750,000) and Aviation promotional funding (\$249,300) allocated to CBOs

*c* Proprietary funding from the Regulatory and Economic Resources (\$430,000), Solid Waste Management (\$100,000) and Water and Sewer (\$200,000) for environmental grants

*d* Includes general fund allocations to be monitored by the Office of Management and Budget and Police Department



## APPENDIX X: MIAMI-DADE COUNTY'S STRATEGIC PLAN OBJECTIVES

Miami-Dade County organizes its strategic plan into seven strategic areas: Public Safety (PS), Transportation (TP), Recreation and Culture (RC), Neighborhood and Infrastructure (NI), Health and Human Services (HH), Economic Development (ED), and General Government (GG). Each strategic area consists of a number of goals, each of which consists of a number of objectives. In all, the strategic plan includes nearly 100 objectives. For ease of reference, each objective can be referred to by its reference number (e.g. PS2-1, TP3-2, and ED5-1).

These objectives play an important role in our Results-Oriented Governing approach by providing the linkage between department objectives and the goals of the strategic plan. Department narratives contain performance tables that begin with both the reference number and full text of the strategic plan objective the department is seeking to support. This provides strategic context to the efforts of the department and ensures that County activities support achievement of strategic plan goals. The list below details all objectives in the strategic plan, organized by strategic area.

### Strategic Area: Public Safety (PS)

- PS1-1: Reduce crimes of public concern (Juvenile Services; Police)
- PS1-2: Solve crimes quickly and accurately (Medical Examiner; Police)
- PS1-3: Support successful re-entry into the community (Corrections and Rehabilitation; Juvenile Services)
- PS1-4: Provide safe and secure detention (Corrections and Rehabilitation; Juvenile Services)
- PS2-1: Reduce response time (Fire Rescue; Medical Examiner; Police)
- PS2-2: Improve effectiveness of outreach and response (Fire Rescue; Police)
- PS3-1: Facilitate short and long-term recovery (Fire Rescue)
- PS3-2: Increase countywide preparedness (Fire Rescue; Police)

### Strategic Area: Transportation (TP)

- TP1-1: Minimize traffic congestion (Citizen's Independent Transportation Trust;; Transportation and Public Works)
- TP1-2: Expand and improve bikeway, greenway and sidewalk system (Parks, Recreation and Open Spaces; Transportation and Public Works)
- TP1-3: Provide reliable transit service (Transportation and Public Works)
- TP1-4: Expand public transportation (Citizen's Independent Transportation Trust; Transportation and Public Works)
- TP1-5: Improve mobility of low income individuals, the elderly and disabled (; Transportation and Public Works)
- TP1-6: Facilitate connections between transportation modes (Aviation; Seaport; Transportation and Public Works)
- TP2-1: Reduce traffic accidents (Transportation and Public Works; Police)
- TP2-2: Improve safety for bicycles and pedestrians (Transportation and Public Works; Police)
- TP2-3: Ensure the safe operation of public transit (Transportation and Public Works)

- TP2-4: Ensure security at airports, seaport and on public transit (Aviation, Seaport, and Transportation and Public Works)
- TP2-5: Provide easy access to transportation information (Aviation; Seaport; Transportation and Public Works)
- TP2-6: Ensure excellent customer service for passengers (Aviation; Seaport; Transportation and Public Works)
- TP3-1: Maintain roadway infrastructure (Transportation and Public Works)
- TP3-2: Provide attractive, well-maintained facilities and vehicles (Aviation; Seaport; Transportation and Public Works)
- TP3-3: Continually modernize Port of Miami and airports (Aviation; Seaport)
- TP3-4: Enhance aesthetics of transportation infrastructure (Transportation and Public Works; Parks, Recreation and Open Spaces)

#### Strategic Area: Recreation and Culture (RC)

- RC1-1: Ensure parks, libraries, and cultural facilities are accessible to residents and visitors (Cultural Affairs; Libraries; Parks, Recreation and Open Spaces; Vizcaya)
- RC1-2: Acquire new and conserve existing open lands and natural areas (Parks, Recreation and Open Spaces)
- RC2-1: Increase attendance at recreational and cultural venues (Cultural Affairs; Libraries; Parks, Recreation and Open Spaces; Vizcaya)
- RC2-2: Ensure facilities are safe, clean and well-run (Cultural Affairs; Libraries; Parks, Recreation and Open Spaces; Vizcaya)
- RC2-3: Keep parks and green spaces beautiful (Parks, Recreation and Open Spaces)
- RC3-1: Provide vibrant and diverse programming opportunities and services that reflect the community's interests (Cultural Affairs; Libraries; Parks, Recreation and Open Spaces; Vizcaya)
- RC3-2: Strengthen and conserve local historic and cultural resources and collections (Cultural Affairs; Parks, Recreation and Open Spaces; Vizcaya)

#### Strategic Area: Neighborhood and Infrastructure (NI)

- NI1-1: Promote mixed-use, multi-modal, well designed, and sustainable communities (Regulatory and Economic Resources)
- NI1-2: Promote sustainable green buildings (Regulatory and Economic Resources)
- NI1-3: Enhance the viability of agriculture (Regulatory and Economic Resources)
- NI2-1: Provide adequate potable water supply and wastewater disposal (Water and Sewer)
- NI2-2: Provide functional and well maintained drainage to minimize flooding (Regulatory and Economic Resources; Transportation and Public Works)
- NI2-3: Provide adequate solid waste disposal capacity that meets adopted level-of-service standard Solid Waste Management)

- NI2-4: Provide adequate local roadway capacity (Transportation and Public Works)
- NI3-1: Maintain air quality (Regulatory and Economic Resources)
- NI3-2: Maintain surface water quality (Regulatory and Economic Resources)
- NI3-3: Protect groundwater and drinking water wellfield areas (Regulatory and Economic Resources)
- NI3-4: Achieve healthy tree canopy (Parks, Recreation and Open Spaces; Regulatory and Economic Resources)
- NI3-5: Maintain and restore waterways and beaches (Parks, Recreation and Open Spaces; Regulatory and Economic Resources)
- NI3-6: Preserve and enhance natural areas (Parks, Recreation and Open Spaces; Regulatory and Economic Resources)
- NI4-1: Ensure buildings are safer (Regulatory and Economic Resources; Internal Services)
- NI4-2: Promote livable and beautiful neighborhoods (Animal Services; Regulatory and Economic Resources; Solid Waste Management; Transportation and Public Works)
- NI4-3: Preserve and enhance well maintained public streets and rights of way (Parks, Recreation and Open Spaces; Transportation and Public Works)

#### Strategic Area: Health and Human Services (HH)

- HH1-1: Improve individuals' health status (Public Health Trust)
- HH1-2: Increase access to health services and ensure that MDC residents have a primary care medical home (Public Health Trust)
- HH2-1: End homelessness (Homeless Trust)
- HH2-2: Stabilize home occupancy (Community Action and Human Services; Economic Advocacy Trust; Public Housing and Community Development)
- HH2-3: Minimize hunger for Miami-Dade County residents (Community Action and Human Services)
- HH2-4: Reduce the need for institutionalization for the elderly (Community Action and Human Services)
- HH2-5: Improve access to abuse prevention, intervention and support services (Community Action and Human Services)
- HH3-1: Ensure that all individuals 18 years and older (including foster care and juvenile justice youths) are work ready (Community Action and Human Services)
- HH3-2: Ensure that all children are school ready (Community Action and Human Services)
- HH3-3: Create, maintain and preserve affordable housing (Public Housing and Community Development)
- HH3-4: Increase the self sufficiency of vulnerable residents/special populations (Community Action and Human Services; Management and Budget; Public Housing and Community Development)

### Strategic Area: Economic Development (ED)

- ED1-1: Reduce income disparity by increasing per capita income (Economic Advocacy Trust; Regulatory and Economic Resources)
- ED1-2: Attract industries that have high wage jobs and high growth potential (Regulatory and Economic Resources)
- ED1-3: Enhance and expand job training opportunities and education programs to ensure they are aligned with the needs of emerging and growth industries (Economic Advocacy Trust; Regulatory and Economic Resources)
- ED2-1: Attract more visitors, meetings and conventions (Aviation; Parks, Recreation and Open Spaces; Seaport; Regulatory and Economic Resources)
- ED2-2: Improve customer service at airports, hotels and other service providers that support travel and tourism (Aviation; Communications; Seaport; Transportation and Public Works)
- ED3-1: Attract and increase foreign direct investments and international trade from targeted countries (Aviation; Seaport; Regulatory and Economic Resources)
- ED3-2: Support international banking and other financial services (Regulatory and Economic Resources)
- ED4-1: Encourage creation of new small businesses (Regulatory and Economic Resources)
- ED4-2: Create a business friendly environment (Regulatory and Economic Resources)
- ED4-3: Expand opportunities for small businesses to compete for County contracts (Regulatory and Economic Resources)
- ED5-1: Provide adequate public infrastructure that is supportive of new and existing businesses (Aviation, Management and Budget; Regulatory and Economic Resources)
- ED5-2: Develop urban corridors (TUAs, CRAs and Enterprise Zones, NRSAs) as destination centers (Management and Budget; Public Housing and Community Development)

### Strategic Area: General Government (GG)

- GG1-1: Provide easy access to information and services (Communications; all departments)
- GG1-2: Develop a customer-oriented organization (Communications; Internal Services; all departments)
- GG1-3: Foster a positive image of County government (Commission on Ethics; Communications; Inspector General; all departments)
- GG1-4: Improve relations between communities and governments (Human Resources; all departments)
- GG2-1: Attract and hire new talent (Human Resources; all departments)
- GG2-2: Develop and retain excellent employees and leaders (Human Resources; all departments)
- GG2-3: Ensure an inclusive workforce that reflects diversity (Community Action and Human Services; Human Resources; all departments)
- GG2-4: Provide customer-friendly human resources services (Human Resources; Information Technology)

- GG3-1: Ensure available and reliable systems (Information Technology)
- GG3-2: Effectively deploy technology solutions (Information Technology)
- GG3-3: Improve information security (Finance; Information Technology)
- GG4-1: Provide sound financial and risk management (Audit and Management; Finance; Internal Services; Management and Budget; Property Appraiser)
- GG4-2: Effectively allocate and utilize resources to meet current and future operating and capital needs (Management and Budget; all departments)
- GG5-1 Acquire “best value” goods and services in a timely manner (Internal Services)
- GG5-2: Provide well maintained, accessible facilities and assets (Internal Services)
- GG5-3: Utilize assets efficiently (Internal Services; Information Technology)
- GG6-1: Reduce County government’s greenhouse gas emissions and resource consumption (Regulatory and Economic Resources; all departments)
- GG6-2: Lead community sustainability efforts (Regulatory and Economic Resources)
- GG7-1: Provide eligible voters with convenient opportunities to vote (Elections)
- GG7-2: Maintain the integrity and availability of election results and other public records (Elections)
- GG7-3: Qualify candidates and petitions in accordance with the law (Elections)





# ACRONYMS, GLOSSARY AND INDEX





## ACRONYMS

A&E – Architectural and Engineering  
ADA – Americans with Disabilities Act  
ADPICS – Advanced Purchasing and Inventory Control System  
AIM – Actively Investing in Miami-Dade  
ALF – Assisted Living Facility  
AMS – Audit and Management Services  
AOC – Administrative Office of the Courts  
APP – Art in Public Places  
ASB – Addiction Services Board  
ASD – Animal Services Department  
ASE – Active Strategy Enterprise  
ATMS – Advanced Traffic Management System  
ASPCA – American Society for the Prevention of Cruelty to Animals  
AZA - Association of Zoos and Aquariums  
BAT – Budgeting Analysis Tool  
BBC GOB – Building Better Communities General Obligation Bond Program  
BCC – Board of County Commissioners  
BFSTS – Budgeting Fundamental Service and Technology Savings  
BLE – Basic Law Enforcement  
BOMA – Building Owners and Managers Association  
CAD – Computer Aided Dispatch/Computer Aided Design  
CAFR – Comprehensive Annual Financial Report  
CAHSD – Community Action and Human Services Department  
CALEA - Commission on Accreditation for Law Enforcement Agencies, Inc.  
CAPRA - Commission for Accreditation of Park and Recreation Agencies  
CAO – County Attorney’s Office  
CBA – Collective Bargaining Agreement  
CBAT – Capital Budgeting Analysis Tool  
CBE – Community Business Enterprise  
CBO – Community-based Organization  
CDBG – Community Development Block Grant  
CDMP – Comprehensive Development Master Plan  
CDT – Convention Development Tax  
CEMP - Comprehensive Emergency Management Plan  
CERT – Community Emergency Response Team

## ACRONYMS

CFA – Commission for Florida Law Enforcement Accreditation  
CFAI – Commission on Fire Accreditation International  
CFP – Capital Funds Program  
CHP - COPS Hiring Program  
CIO – Chief Information Officer  
CIP – Capital Improvements Program  
CIS – Customer Information System  
CITT – Citizens’ Independent Transportation Trust  
CJIS – Criminal Justice Information System  
CNG – Compressed Natural Gas  
COC – Clerk of Courts  
CODI – Commission on Disability Issues  
COE – Commission on Ethics and Public Trust  
COOP – Continuity of Operations Plan  
COR – Capital Outlay Reserve  
CPE – Continuing Professional Education  
CPI – Consumer Price Index  
CPME – Coastal Park and Marina Enterprise  
CPP – Community Periodical Program  
CRA – Community Redevelopment Agency  
CRCT – Comprehensive Relational Criteria Tool  
CRF – City Resilience Framework  
CRIPA - Civil Rights of Institutionalized Person's Act  
CSBE – Community Small Business Enterprise  
CSBG – Community Service Block Grant  
CST – Communication Services Tax  
CUP – Consumptive Use Permit  
CVAC – Coordinated Victims Assistance Center  
CWP – Community Workforce Program  
CZAB – Community Zoning Appeals Board  
DAE – Disaster Assistance Employee  
DARE – Drug Abuse Resistance Education  
DBE – Disadvantaged Business Enterprise  
DCA – Department of Community Affairs (State of Florida)  
DDA – Downtown Development Authority  
DFR – Departmental Fund Reserve

## ACRONYMS

DJJ – Department of Juvenile Justice  
DNS – Domain Name Services  
DoCA – Department of Cultural Affairs  
DOJ - U.S Department of Justice  
DOR – Department of Revenue  
DROP – Deferred Retirement Option Program  
DSAIL – Disability Services and Independent Living  
DSWM – Department of Solid Waste Management  
DTA – Designated Target Area  
DTPW – Department of Transportation and Public Works  
DUI – Driving Under the Influence  
DVOB – Domestic Violence Oversight Board  
EAMS – Enterprise Asset Management System  
ECISA – Everglades Cooperative Invasive Species Management Area  
ECM – Enterprise Content Management  
EDF – Economic Development Fund  
EDMS – Electronic Document Management System  
EDP – Equitable Distribution Program  
EEL – Environmentally Endangered Land  
EEOC – Equal Employment Opportunity Commission  
EF – Efficiency Measure  
EIS – Expedited Intake System  
EOB – Equal Opportunity Board  
EOC – Emergency Operations Center  
eOIR – Electronic Offense Incident Report  
EPA – Environmental Protection Agency  
ePAR – Electronic Payroll and Attendance Records  
ERP – Enterprise Resource Planning System  
ESCO - Energy Service Company  
ESG – Emergency Shelter Grant  
EVIDS – Electronic Voter Identification System  
EZ – Enterprise Zone  
FAA – Federal Aviation Administration  
FAMIS – Financial Accounting Management Information System  
FBC – Florida Benchmarking Consortium  
FBI – Federal Bureau of Investigation

## ACRONYMS

FDEP – Florida Department of Environmental Protection  
FDLE – Florida Department of Law Enforcement  
FDOT – Florida Department of Transportation  
FEMA – Federal Emergency Management Agency  
FERT – Forensic Evidence Recovery Team  
FIU – Florida International University  
FPL – Florida Power and Light  
FRPA - Florida Recreation and Park Association  
FRS – Florida Retirement System  
FTA – Federal Transit Administration  
FTE – Full-Time Equivalent  
FY – Fiscal Year  
GAA – General Aviation Airports  
GAAP – Generally Accepted Accounting Principles  
GAL – Guardian Ad Litem Program  
GASB – Government Accounting Standards Board  
GDP – Gross Domestic Product  
GFOA – Government Finance Officers Association  
GIS – Geographic Information System  
GMCVB – Greater Miami Convention and Visitors Bureau  
GMSC – Greater Miami Service Corps  
GOB – General Obligation Bond  
HEX – Homestead Exemption  
HLD – High Level Disinfection  
HOME – Home Investment Partnership Program  
HQS – Housing Quality Standard  
HRD – Human Resources Department  
HT – Homeless Trust  
HVAC – Heating, Ventilation, and Air-Conditioning  
ICC – International Code Council  
ICE – Immigration and Customs Enforcement  
ICMA – International City/County Management Association  
IN – Input Measure  
ISD – Internal Services Department  
IT – Information Technology  
ITB – Invitation to Bid

## ACRONYMS

ITD – Information Technology Department  
IWA – Imaging Workflow Application  
JAC – Juvenile Assessment Center  
JAG – Edward Byrne Memorial Justice Assistance Grant  
JSD – Juvenile Services Department  
LDB – Local Disadvantaged Business  
LEAD – Literacy for Every Adult in Dade  
LEED – Leadership in Energy and Environmental Design  
LETf – Law Enforcement Trust Fund  
LIHEAP – Low-Income Home Energy Assistance Program  
LMS – Local Mitigation Strategy  
LOGT – Local Option Gas Tax  
LRMS – Law Records Management System  
LRTP – Long Range Transportation Plan  
LSS – Lean Six Sigma  
MAAC – Miami Airline Affairs Committee  
MCC – Miscellaneous Construction Contracts  
MDAD – Miami-Dade Aviation Department  
MDCR – Miami-Dade Corrections and Rehabilitation  
MDEAT – Miami-Dade Economic Advisory Trust (formerly MMAP- Metro-Miami Action Plan)  
MDFR – Miami-Dade Fire Rescue  
MDPD – Miami-Dade Police Department  
MDPLS – Miami-Dade Public Library System  
MDPSTI – Miami-Dade Public Safety Training Institute  
MDT – Miami-Dade Transit  
MDTV – Miami-Dade Television  
MDX – Miami-Dade Expressway Authority  
ME – Medical Examiner  
MHz – Megahertz  
MIA – Miami International Airport  
MIC – Miami Intermodal Center  
MOE – Maintenance of Effort  
MOU – Memorandum of Understanding  
MOVES – Mobile Operations Victim Emergency Services  
MPO – Metropolitan Planning Organization  
MWDC – Metro-West Detention Center

## ACRONYMS

NACo – National Association of Counties  
NAM – Natural Areas Management  
NAME – National Association of Medical Examiners  
NEAT – Neighborhood Enhancement Action Team  
NRPA - National Recreation and Park Association  
NSFW – Net Subsistence Fee Waiver  
NSP – Neighborhood Stabilization Program  
NSMB - Neat Streets Miami Board  
NTD – North Terminal Development  
NTSB – National Transportation Safety Board  
OC – Outcome Measure  
OEM – Office of Emergency Management  
OIG – Office of Inspector General  
OMB – Office of Management and Budget  
OP – Output Measure  
OSHA – Occupational Safety and Health Administration  
OSMP – Open Space Master Plan  
PAC – Performing Arts Center  
PAMM – Perez Art Museum Miami  
PCI – Personal Credit Card Information  
PDO – Public Defender’s Office  
PHAS – Public Housing Assessment System  
PHCD – Public Housing and Community Development  
PHT – Public Health Trust  
PIC – Permitting Inspection Center  
PIO – Public Information Officer  
PMO – Project Management Office  
PREA - Prison Rape Elimination Act  
PROS – Parks, Recreation and Open Spaces  
PSA – Public Service Announcement  
PSFFT – Professional Sports Franchise Facility Tax  
PTDC – Pre-trial Detention Center  
PTP – People’s Transportation Plan  
QC – Quality Control  
QNIP – Quality Neighborhood Improvement Program  
QTI – Qualified Target Industry Program

## ACRONYMS

RAAM – Right-of-way Assets and Aesthetics Management  
RAB – Residential Advisory Boards  
RER – Regulatory and Economic Resources  
RIF – Road Impact Fee  
RFP – Request for Proposals  
RMS – Recreation Management System  
ROW – Right-of-Way  
SAO – State Attorney’s Office  
SBD – Small Business Development  
SBE – Small Business Enterprise  
SCADA – Supervisory Control and Data Acquisition  
SEMAP – Section Eight Management Assessment Program  
SFCC – South Florida Cultural Consortium  
SFRTA – South Florida Regional Transportation Authority  
SFSPCA – South Florida Society for the Prevention of Cruelty to Animals  
SFVF – South Florida Veterinary Foundation  
SHARP – Senior Housing Assistance Repair Program  
SHIP – State Housing Initiatives Partnership Program  
SLA – Service Level Agreement  
SNAP – Stop Now and Plan Program  
SOB – Special Obligation Bond  
SPCC – Stephen P. Clark Center  
STD – Special Taxing District  
STS – Special Transportation Services  
TASC – Treatment Alternatives to Street Crime  
TDS – Tourist Development Surtax  
TDT – Tourist Development Tax  
TGK – Turner Guilford Knight Detention Center  
TIF – Tax Increment Financing  
TIP – Transportation Improvement Program  
TJIF – Targeted Jobs Incentive Funds  
TO – Table of Organization  
TOP – Terminal Optimization Program  
TRC – Trash and Recycling Center  
TNR – Trap, Neuter and Release  
TRIM – Truth in Millage

## ACRONYMS

TRT – Technical Rescue Training  
TSA – Transportation Security Administration  
TTC – Training and Treatment Center  
TUA – Targeted Urban Area  
UAP – User Access Program  
UASI – Urban Areas Security Initiative  
UDB – Urban Development Boundary  
UFAS – Uniform Federal Accessibility Standards  
UMSA – Unincorporated Municipal Service Area  
USDA – United States Department of Agriculture  
USHHS – United States Department of Health and Human Services  
USHUD – United States Housing and Urban Development  
VAB – Value Adjustment Board  
VIP – Violence Intervention Project  
VOIP – Voice Over Internet Protocol  
VPK – Voluntary Pre-Kindergarten  
WASD – Water and Sewer Department  
WCSA – Waste Collection Service Area  
WDC – Women’s Detention Center  
WUP – Water Use Permit



## GLOSSARY

311 - An abbreviated telephone number (3-1-1) set aside by the Federal Communications Commission for quick access to non-emergency police and other governmental services

Accrual Basis - A method of accounting in which transactions are recognized when they occur, regardless of when cash is actually exchanged

Ad Valorem Taxes - Taxes paid on the fair market value of land, buildings, business inventory, and equipment excluding allowable tax exemptions

Administrative Reimbursement - A payment made by proprietary departments to the General Fund to cover a department's share of the County's overhead support

Advanced Purchasing and Inventory Control System (ADPICS) - An automated central procurement system for entering and monitoring the purchase of goods and services; ADPICS is integrated with the County's Financial Accounting Management Information System (FAMIS), improves controls, allows for more timely order processing, vendor management and support, and reduces paper storage requirements

Americans with Disabilities Act (ADA) - A Federal act, signed into law on July 26, 1990, which addresses the problem of discrimination against individuals with disabilities in critical areas such as employment, housing, public accommodations, education, transportation, communication, recreation, institutionalization, health services, voting, and access to public services and places

Annexation - The process by which an existing municipality incorporates additional territory into its jurisdictional boundary

Appropriation - A specific amount of funds authorized for expenditure by the Board of County Commissioners (BCC) against which financial obligations and expenditures may be made

Aquifer - A permeable geological formation that carries and stores groundwater

Art in Public Places - Promotes collaboration and creative arts projects that improve the visual quality of public spaces

Arterial Roads - The main traffic corridors that are within the County; arterial roads are fed by collector roads which pick up the traffic from local roads that provide localized service within specific neighborhoods (also referred to as collector roads)

Ashfill - A specially constructed landfill to be used only for disposal of ash from waste-to-energy plants

Attrition - Savings attributed to the time it takes to hire positions vacated through resignation, reassignment, transfer, retirement, or any other means other than layoffs

Balanced Budget - A budget in which revenues equal expenditures; in the public sector this is achieved when total receipts equal total outlays for a fiscal year

Bascule Bridge - A bridge spanning short distances that opens to let waterway traffic pass underneath

Base Budget - Cost of continuing the current level of service

Bed Tax - See Convention Development Tax (CDT), Professional Sports Franchise Facilities Tax (PSFFT), and Tourist Development Tax (TDT)

## GLOSSARY

Bond - A written promise to pay a specified sum of money, called the face value or principal amount, at a specified date or dates in the future, called the maturity date(s), together with periodic interest at a specified rate; the County sells bonds as a means of borrowing revenue for costly projects and repays the debt to the lender over an extended period of time, similar to the manner in which a homeowner repays a mortgage; a bond differs from a note in two ways: a bond is issued for a longer period of time than a note and requires greater legal formality; bonds are primarily used to finance capital projects

Bond Funds or Proceeds - Money obtained from the sale of bonds, which may be used for the construction or renovation of capital facilities, acquisition of related equipment, and other allowable uses

Bondholder - The person or entity having a true and legal ownership interest in a municipal bond; in the case of book-entry only bonds, the beneficial owner will often be treated as the bondholder under the bond contract, although for certain purposes the entity holding the global certificates representing the entire issue will retain the rights of the bondholder under the bond contract

Budget - A fiscal plan of programs, services, and construction projects expected to be carried out, funded within available revenues, and designated within a specific period, usually 12 months

Budget Amendment - A method by which an adopted expenditure authorization or limit is increased and could be authorized with a publication, a hearing or a re-certification of the budget which may increase or decrease appropriations within a fund but does not increase the fund's total budget; the BCC must approve the change by resolution

Budgetary Basis - This refers to the basis of accounting used to estimate financing sources and uses in the budget; budgetary basis takes one of three forms: generally accepted accounting principles (GAAP), cash, or modified accrual

Budgeting Analysis Tool (BAT) – a budget planning and development application that serves as an all-in-one solution for forecasting, preparing, monitoring, and reporting on departmental budgets.

Building Better Communities General Obligation Bond Program (BBC GOB) - A general obligation bond program approved by Miami-Dade County voted in November of 2004 totaling \$2.925 billion of which is expected fund capital improvements in the areas of sewers, flood control, healthcare, service outreach, housing, roads and bridges, public safety and courts facilities, and parks, libraries and multicultural facilities (see definition of General Obligation Bond)

Building Envelope - The exterior surface of a building's construction which includes the walls, windows, floors, roof, and floor

Bulky Waste - Construction debris, large discarded items, appliances, furniture, and trash; bulky waste does not include tires or solid waste

Business Tax - A tax imposed for the privilege of doing business in Miami-Dade County; any individual or home-based business providing merchandise, entertainment, or service directly or indirectly to the public, must obtain a license to operate

Capital Budget - A balanced fiscal plan for a specific period for governmental non-operating projects or purchases, such as construction projects, major equipment purchases, infrastructure improvements, or debt service payments for these types of projects or purchases

Capital Budgeting Analysis Tool (CBAT) – a capital planning and development application that serves as an all-in-one solution for forecasting, preparing, monitoring, and reporting on departmental capital budgets.

Capital Costs - Capital costs are non-recurring expenditures that have a useful life of more than five (5) years and have a total cost that exceeds \$50,000 in total funding; capital costs includes all manpower, implementation costs, and capital outlay required to fully implement each project

## GLOSSARY

Capital Funds Program (CFP) - A United States Department of Housing and Urban Development (US HUD) formula grant program for public housing improvements and administrative expenditures; formerly known as the Comprehensive Grant Program (CGP)

Capital Improvement Local Option Gas Tax (CILOGT) - A tax levy of up to five cents on each gallon of motor fuel sold, which may be imposed by counties in accordance with Florida state law, in one-cent increments and which is shared with eligible cities in the County; CILOGT may be used only for transportation expenditures needed to meet the requirements of the capital improvements element of an adopted comprehensive plan; the tax in Miami-Dade County is three cents per gallon

Capital Outlay Reserve (COR) - A fund comprised of appropriations provided for same-year selected or emergency construction projects, major equipment purchases, and debt service payments for General Fund supported departments

Carryover - Appropriated funds that remain unspent at the end of a fiscal year and are allowed to be retained in the appropriating budget and expended in subsequent fiscal years for the purpose designated

Cell - A defined portion of a landfill footprint, which is developed and filled with waste to capacity and subsequently closed according to Federal, State and local regulations

Charter County Transit System Sales Surtax - A one-half percent surtax on countywide sales, use, rentals, and other transactions (up to \$5,000 on sales of tangible property) for transit and neighborhood transportation improvements (See People's Transportation Plan (PTP))

Children's Trust - An organization committed to funding programs that offer the highest possible quality services, with goals of implementing best practices and improving the lives of children and families in our community

Communications Tax - This tax also known as the unified or simplified tax became effective October 1, 2001, and is meant to create a "simplified" tax structure for communications services, replacing the utility tax on telephone and other telecommunication services, the cable television franchise fee, the telecommunications franchise fee, and communications permit fees

Community-based Organizations (CBOs) - Not-for-profit organizations that provide services to targeted populations

Community Development Block Grant (CDBG) - A United States Housing and Urban Development (US HUD) funding program established in 1974 to assist local governments in improving the quality of life in low- to moderate-income areas and other areas of metropolitan significance

Community Periodical Program (CPP) - A mandated program to place public information in various local community periodicals throughout the County to inform targeted communities of the activities of their local government

Community Redevelopment Agency (CRA) - A public entity created by a city or county to implement the community redevelopment activities outlined under the Community Redevelopment Act, which was enacted in 1969 (Chapter 163, Part III, Florida Statutes)

Community Service Block Grant (CSBG) - A program that provides annual grants on a formula basis to various types of grantees through the United States Department of Housing and Urban Development (US HUD)

## GLOSSARY

Community Service Center - Direct service centers managed by the Community Action and Human Services Department (CAHSD) and located in various areas throughout Miami-Dade County; centers provide services to economically disadvantaged families interested in achieving self-sufficiency

Community Small Business Enterprise Program/Small Business Enterprise (CSBE/SBE) - A comprehensive program that affords opportunities to small businesses to participate in the County's construction of public improvements and fosters growth in the economy of Miami-Dade County, by allowing small businesses a chance to gain the experience, knowledge, and resources necessary to compete and survive, both in government and private construction contracting arenas

Community Workforce Program (CWP) - A program in which all capital construction contracts equal or greater than \$250,000 and all work orders for public improvements located in Designated Target Areas (DTA) requires a review to determine the appropriateness of applying a local workforce goal requiring that a minimum of 10% of the persons performing the construction trades work be residents of DTAs however contractors performing work at the Airport and Seaport may hire residents of DTAs other than the DTA where the project is located

Comprehensive Annual Financial Report (CAFR) - A detailed report containing financial statements and other required information, by which market analysts, investors, potential investors, creditors and others may assess the attractions of a government's securities compared to other governments or other investments

Comprehensive Development Master Plan (CDMP) - A plan that expresses the County's general objectives and policies addressing where and how development and conservation of land and natural resources will occur in the next 10 to 20 years, and the integration of County services to accomplish these objectives

Concurrency - Growth management requirement that public infrastructure improvements necessitated by public or private development are in place at the same time as development

Constitutional Gas Tax - A tax levy (originating in the Florida Constitution) of two cents on most motor fuel sold in the state, which is returned to counties pursuant to a formula for the construction, reconstruction, and maintenance of roadways (also known as Secondary Gas Tax)

Consumer Price Index (CPI) - An index that measures the change in the cost of typical wage-earner purchases of goods and services expressed as a percentage of the cost of the same goods and services in some base period (also referred to as cost-of-living)

Contingency - A budgetary reserve amount established for emergencies or unforeseen expenditures not otherwise known at the time the budget is adopted

Convention Development Tax (CDT) - A three percent tax levied on transient lodging accommodations countywide (except in the Village of Bal Harbour and the Town of Surfside) dedicated to the development and operation of local, major exhibition halls, auditoriums, stadiums, and convention-related facilities

Debt Service - The amount of money necessary to pay interest on outstanding bonds and the principal of maturing bonds according to a predetermined payment schedule

Deficit - An excess of current-year expenditures over current-year resources

Depreciation - A decrease in value due to wear and tear, decay, or decline in price; a lowering in estimation

Designated Fund Balance - A fund balance amount that is required to be identified as a reserve fund balance

## GLOSSARY

Direct Costs - Costs that can be identified specifically with a particular sponsored project or institutional activity and which can be directly assigned to such activities relatively easily and with a high degree of accuracy

Dredging - The removal of soil which may include rock, clay, peat, sand, marl, sediment, or other naturally occurring soil material from the surface of submerged or unsubmerged coastal or freshwater wetlands, tidal waters, or submerged bay-bottom lands; dredging includes, but is not limited to, the removal of soils by use of clamshells, suction lines, draglines, dredger, or backhoes

Duplicity - deceitfulness in speech or conduct; a twofold or double state or quality

Early Head Start - A national program, founded in 1995, which provides comprehensive developmental services to children of low-income families, from birth to the age of three

Economic Development Fund (EDF) – BBC GOB funded projects which provides opportunities for infrastructure improvements to spur economic development and attract new businesses to the community in order to create jobs

Efficiency - Efficiency measures are normally a comparison between outputs and inputs including time (e.g. garbage tons collected per crew, or cycle times such as personnel hours per crime solved, length of time to purchase specific products or services, etc.), and are often the cost of providing a unit of service (e.g. cost per household, houses built per \$100,000, etc.)

e-Government - A government's use of technology as an enabling strategy to improve services to its citizens and businesses; access to government information and services can be provided when and where citizens choose and can include access via the Internet, voice response systems, interactive kiosks, and other emerging technologies

Enterprise Funds - Funds used to finance and account for the acquisition, operation, and maintenance of facilities and services that are intended to be entirely or predominantly self-supporting through the collection of charges from external customers (such as the Port of Miami and the Water and Sewer Department)

Enterprise Resource Planning (ERP) - A single integrated financial system with general ledger, accounts receivable, accounts payable, purchasing, project billing, grants management, fixed assets, budget preparation, recruiting, and time reporting modules; the ERP system utilizes a single database so information will be easily shared

Environmentally Endangered Lands Trust Fund (EEL) - Funds derived from an extraordinary property tax levy of three-fourths of one mill above the County's ten-mill cap for two years approved by the voters in 1990 for the purchase and preservation of environmentally sensitive lands

Equal Employment Opportunity Commission (EEOC) - A federal agency that enforces the federal employment discrimination laws

Equitable Distribution Program (EDP) - The process to streamline solicitations for continuing contracts by distributing architectural, engineering, and landscape architecture professional services for construction projects up to \$2 million or studies up to \$200,000 in fees to eligible firms on a rotational basis

Expenditure - A decrease in financial resources for procurement of assets or the cost of good and/or services received

Federal Emergency Management Agency (FEMA) - A Federal agency responsible for providing disaster relief assistance

Federal Transit Administration (FTA) - An operating administration under the United States Department of Transportation (USDOT) that assists in developing and improving mass transportation systems for cities and communities countywide

## GLOSSARY

Final Maturity Date - A date on which the principal amount of a note, draft, bond, or other debt instrument becomes due and payable

Financial Accounting and Management Information System (FAMIS) - A financial accounting general ledger system used by Miami-Dade County

Fiscal Year (FY) - A yearly accounting period, without regard to its relationship to a calendar year; the fiscal year for Miami-Dade County begins on October 1 and ends on September 30

Fixed Rate - An interest rate on a security that does not change for the remaining life of the security

Food and Beverage Tax for Homeless and Domestic Violence - A one percent tax levied Countywide on food and beverages sold by establishments with gross annual revenues exceeding \$400,000 except in the City of Miami Beach, the Village of Bal Harbour and the Town of Surfside, excluding those in hotels and motels; eighty-five percent of the tax proceeds is dedicated for homeless programs and facility construction and fifteen percent is dedicated for domestic violence programs and facility construction

Fringe (or Employee) Benefits - Contributions made by an employer to meet commitments or obligations for employees beyond base pay, including the employers' share of costs for Social Security, pension, and medical and life insurance plans

Full-Time Equivalent Position (FTE) - A position converted to the decimal equivalent based on the annual number of hours in the work schedule in relation to 2,080 hours per year

Fund - A set of self-balancing accounts that are segregated for the purpose of carrying on specific activities or attaining certain objectives, as required by special regulations, restrictions, or limitations

Fund Balance - The excess of assets and revenue over liabilities and expenditures of a fund

Funding Model - A method of allocating and distributing costs of an enterprise level function across the organization

Gainsharing - A system of rewarding groups of employees who work together to improve performance through use of labor, capital, materials and energy; in return for meeting established target performance levels, the employees receive shares of the resultant savings from performance gains, usually in the form of a cash bonus

Garbage - Any accumulation of animal, fruit/vegetable matter, or any other matter, of any nature whatsoever, which is subject to decay, putrefaction, and the generation of noxious or offensive gases/odors

General Fund - The government accounting fund supported by ad valorem (property) taxes, licenses and permits, service charges, and other general revenues to provide Countywide and Unincorporated area operating services; also referred to as the Operating Fund

General Obligation Bond (GOB) - A voter-approved debt pledging the unlimited taxing power of a governmental jurisdiction

Geographic Information System (GIS) - A computerized system capable of assembling, storing, manipulating, analyzing, and displaying geographical referenced information; GIS allows the user to associate information with features on a map to create relationships

Government Finance Officers Association (GFOA) - The professional association of state/provincial and local finance officers in the United States and Canada since 1906

## GLOSSARY

Governmental Accounting Standards Board (GASB) - Organized in 1984 by the Financial Accounting Foundation to establish standards of financial accounting and reporting for state and local governmental entities

Governmental Funds - A category of funds, which include general, special revenue, capital project, and debt service; these funds account for short-term activities and are often compared to the budget

Gross Domestic Product (GDP) - A measure of the amount of the economic production of a particular territory in financial capital terms during a specific time period; GDP is one of the measures of national income and output

Home Investment Partnership Program (HOME) - A United States Housing and Urban Development (US HUD) formula grant program, established in 1990, for state and local governments to provide affordable housing through acquisition, rehabilitation, and new construction

Homeownership Opportunities for People Everywhere (HOPE VI) - A United States Housing and Urban Development (US HUD) competition grant program to establish homeownership of single-family properties through public, private, and non-profit partnerships

Homestead Exemption (HEX) - A \$50,000 property tax exemption applied to the assessed value of a home and granted to every United States citizen or legal resident that has legal or equitable title to real property in the State of Florida and who resides thereon and in good faith makes it their permanent home as of January 1 of each year

Housing Assistance Payment (HAP) - Federal Subsidy for rental assistance provided by US HUD for the Section 8 Housing Choice Voucher Program

Housing Quality Standard (HQS) - A set of acceptable conditions for interior living space, building exterior, heating and plumbing systems, and general health and safety; before any rental assistance may be provided, the grantee, or another qualified entity acting on the grantee's behalf (but not the entity providing the housing), must physically inspect each Shelter Plus Care unit to ensure that it meets HQS

Impact Fee - A fee charged on new growth-related development to finance infrastructure capital improvements such as roads, parks, schools, fire and police facilities, or capital purchases to serve the residents or users of such developments

Incorporation - The process by which a new city is formed as a legal entity

Indirect Cost - The allocation of overhead costs through an approved cost allocation plan in compliance with federal guidelines

Infrastructure - Public support facilities such as roads, buildings, and water and sewer lines

Input - Input measures normally track resources used by a department (e.g. funding, staff, equipment, etc.) or demand for department services

Interagency Transfer - A transfer of funds from one department to another

Interest Rate - A rate of interest charged for the use of money, usually expressed at an annual rate

Internal Service Funds - Funds that finance and account for the operations of County agencies which provide services to other County agencies, organizations, or other governmental units on a cost-reimbursed basis such as the self-insurance trust fund

Intra-Agency/Intradepartmental Transfer - a transfer of funds either within the same department and/or within the same fund

## GLOSSARY

Landing Fee - A charge paid by an airline to an airport company for the right to land at a particular airport used to pay for the maintenance or expansion of the airport's buildings, runways, aprons and taxiways

Law Enforcement Trust Fund (LETF) - Funds derived from law enforcement-related seizures of money and property with allowable uses determined by state and federal laws and regulations

Leachate - Stormwater that has percolated through solid waste

Leadership in Energy and Environmental Design (LEED) - A third party green building certification program, and the nationally accepted benchmark for the design and operation of high performance green buildings and neighborhoods. LEED measures and enhances the design and sustainability of buildings based on a "triple bottom line" approach; Economic Prosperity, Social Responsibility, and Environmental Stewardship

Lean Six Sigma – a method that seeks to improve the quality of manufacturing and business process by identifying and removing the causes of errors, variations and waste by focusing on outputs that are critical to the customers

Light Emitting Diodes (LED) - A semiconductor device that emits visible light when an electric current passes through it; LED lights have a lower power requirement, higher intensity, and longer life than incandescent and fluorescent illuminating devices

Line Item - The smallest expenditure detail in departmental budgets; the line item also is referred to as an "object," with numerical "object codes" used to identify expenditures in the accounting system; "objects" are further divided into "sub-objects"

Litter - Misplaced solid waste that is tossed or dumped or that is blown by wind and traffic or carried by water

Local Option Gas Tax (LOGT) - A tax levy of up to six cents on each gallon of motor and special fuels sold, which has been imposed by Miami-Dade County in accordance with state law and shared with the municipalities in the County; the LOGT may be utilized only for transportation expenditures including public transportation, roadway and traffic operations, and maintenance; the tax for Miami-Dade County is six cents per gallon

Lot Clearing - The removal of solid waste by means of tractor mowing, chipping, trimming, weed eating, loading, hauling, and light/heavy disposal

Medicolegal Investigators - Individuals trained and certified in the standards and practice of death scene investigation

Miami-Dade Expressway Authority - A state agency, formed January 20, 1995, consisting of 13 members appointed by the Board of County Commissioners and the Governor of the State of Florida, with defined powers including the right to acquire, construct, maintain, operate, own, and lease an expressway system including transportation facilities; the agency has the power to establish, change, and collect tolls, rates, fees, and other charges as well as to finance or refinance acquisitions or construction from surplus revenues as detailed in Chapter 348 of the Florida Statutes

Millage Rate - The rate used in calculating taxes based upon the value of property, expressed in mills; one mill equals \$1.00 of tax for each \$1,000 of property value; the millage rate is the total number of mills of tax assessed

Miscellaneous Construction Contracts (MCC) - A type of contract established to procure competitive, cost effective, quality construction services for miscellaneous and emergency construction projects up to \$5 million through the creation of a pre-qualified pool of contractors as approved by the Board of County Commissioners



## GLOSSARY

Modified Accrual Basis Accounting - A mixture of the cash and accrual basis; the modified accrual basis should be used for governmental funds; to be recognized as a revenue or expenditure, the actual receipt or disbursement of cash must occur soon enough after a transaction or event has occurred to have an impact on current expendable resources; revenues must be both measurable and available to pay for the current period's liabilities; revenues are considered available when collectible either during the current period or after the end of the current period but in time to pay year-end liabilities; expenditures are recognized when a transaction or event is expected to draw upon current expendable resources rather than future resources

Mom and Pop Small Business Grant Program - A grant program created to provide financial and technical assistance to qualified for-profit small businesses that are approved for funding

Multi-Year Capital Improvement Plan - A balanced fiscal plan for governmental capital projects that spans six fiscal years

Net Operating Revenue - Revenue from any regular source; revenue from sales is adjusted for discounts and returns when calculating operating revenue

Net Revenues (through bond transactions) - An amount of money available after subtracting from gross revenues such costs and expenses as may be provided for in the bond contract; costs and expenses most often deducted are operations and maintenance expenses

Ninth-Cent Gas Tax - A locally imposed one cent per gallon tax on motor and special fuel for expenses related to establishing, operating, and maintaining a transportation system

Non-Departmental Expenditures – Expenditures that cannot be directly attributed to any specific department.

Operating Budget - A balanced fiscal plan for providing governmental programs and services for a single year

Outcome - Outcome measures focus on program results, effectiveness and service quality, assessing the impact of agency actions on customers, whether individual clients or whole communities (e.g. incidents of fire-related deaths, response time, the crime rate, percentage of residents rating service as good or excellent, percentage of streets that are clean and well-maintained, number of homeless)

Output - Output or workload measures, indicate the amount of work performed on the part of the department (e.g. applications processed, contracts reviewed, tons of garbage collected, and potholes filled)

Parity Basis - Equivalence of a commodity price expressed in one currency to its price expressed in another; equality of purchasing power established by law between different kinds of money at a given ratio

Passenger Facility Charges (PFC) - A charge of up to \$4.50 per enplaned passenger charged locally with Federal Aviation Administration (FAA) authorization for aviation-related capital improvement projects

People's Transportation Plan (PTP) - A plan of improvements to the Miami-Dade County transportation system which includes building rapid transit lines, expanding bus service, adding buses, improving traffic signalization, improving major and neighborhood roads and highways, and funding to municipalities for road and transportation projects; the PTP is funded with proceeds of the one-half percent sales charter county transit system surtax which is overseen by the Citizen's Independent Transportation Trust (CITT) (See Charter County Transit System Sales Surtax)

Performance Measurement - A means, usually quantitative, of assessing the efficiency and effectiveness of departmental work programs; these measures can be found within the various department narratives

Plat - A map showing planned or actual features of an area (streets, buildings, lots, etc.)

## GLOSSARY

Professional Sports Franchise Facilities Tax (PSFFT) - A one percent tax on transient lodging accommodations levied countywide, except in the City of Miami Beach, the Town of Surfside, and the Village of Bal Harbour, dedicated to the development of sports facilities utilized by professional sports franchises

Program Area - A broad function or area of responsibility of government, relating to basic community needs; program areas usually entail a number of organized sets of activities directed towards a general common purpose and may encompass the activities of a number of departments

Projection - An estimation of anticipated revenues, expenditures, or other quantitative data for specific time periods, usually fiscal years

Property Taxes - See Ad Valorem Taxes

Proprietary Department - A department that pays for all or most of its cost of operations from user fees and generally receives little or no property tax support; commonly called "self-supporting" or "enterprise" department

Public Hospital Sales Surtax - A one-half percent surtax on countywide sales, use, rentals, admissions, and other transactions (up to \$5,000 on sales of tangible personal property) for the operation, maintenance, and administration of Jackson Memorial Hospital (JMH); the surtax was approved by a special election held on September 3, 1991 and imposed by Ordinance 91-64 effective January 1, 1992; Chapter 212.055 Florida Statutes, which authorizes the surtax, requires a maintenance of effort contribution representing a fixed percentage (11.873 percent) of Countywide General Fund revenue and a millage equivalent; (also referred to as the JMH surtax or the health care sales surtax)

Qualified Target Industry Program (QTI) - A State-created program that encourages additional high value jobs through tax refunds; businesses which expand existing operations or relocate to the State, are entitled to a tax refund of up to \$3,000 per job or \$6,000 per job if the business is located in an enterprise zone; the County's contribution is 20 percent of the refund

Quality Neighborhoods Improvement Program (QNIP) - A program that addresses infrastructure needs in older, urban neighborhoods, and high growth areas; primarily includes the construction of new sidewalks and repairs to existing sidewalks, including safe route to schools, local and major drainage improvements, road resurfacing, and local park facility improvements

Recidivism - Habitual or chronic relapse of criminal or antisocial offenses

Recyclable - Products or materials that can be collected, separated, and processed to be used as raw materials in the manufacturing of new products

Refunding Bond - A bond issued to refund outstanding bonds, which are bonds that have been issued but have not yet matured or been otherwise redeemed

Resilience - A measure of the sustained ability of a community to utilize available resources to respond to, withstand, and recover from adverse situations

Resource Recovery - A process in which waste is recovered through recycling, waste-to-energy, or composting

Revenue - Funds received from external sources such as taxes, fees, charges for services, special assessments, grants, and other funds collected and received by the County in order to support services provided to the public

Revenue Maximization - Processes, policies, and procedures designed to identify, analyze, develop, implement, and support initiatives that expand and enhance revenue sources, reduce operational and development costs, and improve compliance with federal and state requirements

## GLOSSARY

Revenue Mile - A mile in which a transit vehicle travels while in revenue service

Road Impact Fees (RIF) - Fees collected from new developments or builders of homes and businesses to offset the demands of new development on County infrastructure, specifically County roads

Rolled Back Millage Rate - Is the millage rate that, when applied to the tax roll for the new year, excluding the value of new construction and any dedicated increment value, would allow the taxing authority to raise the same amount of property tax revenue for the new budget as it estimates to receive in the current year

Ryan White HIV/AIDS Treatment Extension Act of 2009 - Federal legislation created to address the health care and support service needs of people living with HIV disease or AIDS, and their families, in the United States; this legislation was originally enacted in 1990 as the Ryan White Comprehensive AIDS Resources and Emergency (CARE) Act, as reauthorized in 1996, amended in 2000, and reauthorized in 2006 and later in 2009 Secondary Gas Tax - See Constitutional Gas Tax

Security - A specific revenue source or asset of an issuer that is pledged for payment of debt service on a series of bonds, as well as the covenants or other legal provisions protecting the bondholders; credit enhancement is considered additional security for bonds

Service Level - Services or products, which compromise actual or expected output of a given project or program; focus is on results, not measures of workload

Sonovoid Bridge - A fixed bridge with a partially hollow concrete deck

South Florida Regional Transportation Authority - Established in June 2003 and tasked with the responsibilities to plan, maintain, and operate a transit system and represents a re-designation of the Tri-County Rail Authority

Special Assessment Bonds - A bond issued to finance improvements in special taxing districts with debt service paid by assessments to district residents

Special Obligation Bond - A bond issued to finance improvements with debt service paid by designated revenues; the full faith and credit of a governmental jurisdiction are not pledged to repay the debt

Special Taxing District - A geographic area, designated by petition or vote of the residents of that area, in which a particular service is provided exclusively to residents of the area; a special property tax or a special assessment fees pays for these services

Special Transportation Service (STS) - A service that provides transportation for persons with disabilities that do not have access to Metrobus, Metrorail, or Metromover

State Housing Initiatives Partnership Program (SHIP) - A State of Florida housing incentive program providing local funding to implement and/or supplement the following programs: housing development, down payment assistance, housing acquisition and rehabilitation, homeownership assistance, and homebuyers counseling and technical assistance

Stormwater - Surface water generated by a storm

Stormwater Utility Fee - A fee assessed on real property established and imposed to finance design, installation, and maintenance of stormwater management systems

Subordinate Special Obligation Bond - A junior bond, secured by a limited revenue source or promise to pay, that is, repayable only after the other debt (senior bond) with a higher claim has been satisfied

## GLOSSARY

Surety Bond - An instrument that provides security against a default in payment; surety bonds are sometimes used in lieu of a cash deposit in a debt service reserve fund

Surplus - An excess of assets over the sum of all liabilities

Sustainable Initiatives - Programs for a more ecologically, economically, and socially sensitive approach to local government and the global environment as a whole

Targeted Jobs Incentive Fund (TJIF) - An initiative of the Beacon Council and Miami-Dade County that encourages additional job creation and investment through tax refunds; businesses which expand existing operations or relocate to Miami-Dade County, are entitled to a tax refund of \$3,000 per job, or \$4,500 per job if the business is located in a designated priority area; an alternative capital investment based TJIF award is awarded if the investment, excluding land value, exceeds \$3 million and a minimum number of jobs are created

Targeted Urban Areas (TUA) - Areas which are traditionally the most under-served and underdeveloped neighborhoods in Miami-Dade County; TUA represent portions of Opa-Locka, Florida City, Homestead, Coconut Grove, South Miami, Richmond Heights, Perrine, Princeton, Goulds, Leisure City, Naranja, Little Haiti, Overtown, Model Cities, Brownsville, Liberty City, Carol City, North Miami, West Little River, 27<sup>th</sup> Avenue Corridor, and 183<sup>rd</sup> Street Corridor

Tax Increment Financing (TIF) - A method used to publicly finance needed public improvements and enhanced infrastructure in a defined area; the purpose is to promote the viability of existing businesses and attract new commercial enterprises

Teen Court Program - A State of Florida Department of Juvenile Justice (DJJ) program created in 1996 and administered by the Miami-Dade Economic Advisory Trust (MDEAT) since 1999; the program provides for teenage student volunteers to decide sentences of juveniles who have admitted breaking the law and offers an opportunity for the juvenile offender to avoid having a delinquency record if all sanctions are honored

Timebox – a verb indicating the creation of a milestone within a larger project or initiative

Tipping Fee - A fee charged to customers for the right of disposing waste by the operators of waste management facilities

Toll Revenue Credits - A revenue from the Florida Department of Transportation (FDOT), primarily used for the operation and maintenance of state highways, which effective FY 1995-96, may be used as an in-kind local match for federal grant dollars; these credits, while able to leverage federal funds, have no real purchasing power

Tourist Development Surtax (TDS) - A two percent Food and Beverage Tax collected on the sale of food and beverages (alcoholic and non-alcoholic) by restaurants, coffee shops, snack bars, wet bars, night clubs, banquet halls, catering or room services, and any other food and beverage facilities in or on the property of a hotel or motel; the Surtax is collected throughout Miami-Dade County, with the exception of facilities located in the cities of Surfside, Bal Harbour, and Miami Beach and is distributed 100 percent to the Greater Miami Convention and Visitors Bureau less the \$100,000 to the Tourist Development Council

## GLOSSARY

Tourist Development Tax (TDT) - A two percent tax collected on the rental amount from any person who rents, leases or lets for consideration any living quarter accommodations in a hotel, apartment hotel, motel, resort motel, apartment motel, rooming house, mobile home park, recreational vehicle park, single family dwelling, beach house, cottage, condominium, or any other sleeping accommodations rented for a period of six months or less; the TDT is collected throughout Miami-Dade County, with the exception of the cities of Surfside, Bal Harbour, and Miami Beach and is distributed to the Greater Miami Convention and Visitors Bureau (60 percent), the Department of Cultural Affairs (20 percent), and to the City of Miami for eligible uses (20 percent)

Transient Lodging (Tourist Tax or Bed Tax) - charges levied on transient lodging accommodations these include CDT, PSFFT, TDT, and TDS

Transit Corridor - A broad geographic band that follows a general directional flow of travel connecting major origins and destinations of trips and which may contain a number of streets, highways, and transit routes

Trash - Any accumulation of paper, packing material, rags or wooden or paper boxes or containers, sweepings and all other accumulations of a nature other than garbage, which are usual to housekeeping and to the operation of commercial establishments

True-up - The methodology used to calculate an adjustment, either increase or decrease, made to a wholesale water or wastewater customer invoice from the previous fiscal year and carried forward in the upcoming fiscal year due to a difference between the actual audited cost and budgeted cost for the previous period

Trust Funds - Accounts designated such by law or County which record receipts for spending on specified purposes; expenditures from trust funds do not require annual appropriations

Undesignated Fund Balance - Funds which are remaining from the prior fiscal year, which are available for appropriation and expenditure in the current fiscal year

Unincorporated Municipal Service Area (UMSA) - The area of Miami-Dade County which is not incorporated or within the boundaries of any municipality; the County has a full range of municipal powers and responsibilities with respect to the unincorporated area of the County, including the power to tax for such traditional municipal services as local police patrol and neighborhood parks; services are provided and taxes applied exclusively in the unincorporated area of the County; residents of cities receive similar services directly from their respective city governments

Urban Development Boundary (UDB) - A service line drawn by the County that separates urban service delivery areas from the rural areas; inside the UDB is the urban side and outside the UDB is the rural side; the area outside the UDB in South Miami-Dade County is designated agriculture on the land use map; by County code, once the UDB is moved, no new agriculture can be established on the new properties that are now inside the UDB

User Access Program (UAP) - A revenue source for supporting the procurement related activities of goods and services by deducting two percent from each vendor's invoice for goods and services utilized by County departments; the program also applies to other non-County agencies that have an agreement in place to access County established contracts; jurisdictions forward 1.5 percent of the proceeds collected from the 2 percent deduction and keep 0.5 percent

Utility Service Fee - A service fee imposed on water and sewer customers, pursuant to the Code of Miami-Dade County, to cover the cost of environmental services and regulations related to water and sewer services and groundwater quality

Waste disposal - Disposal of solid waste through landfill, incineration, composting, or resource recovery

Waste transfer - Transfer of solid waste after collection or drop-off to a disposal or resource recovery facility or landfill

## GLOSSARY

Wastewater - Used water and/or storm runoff that must be cleaned before being released back into the environment

Water reuse - Involves subjecting domestic wastewater, giving it a high degree of treatment, and using the resulting high-quality reclaimed water for a new, beneficial purpose

Weatherize - An action of preparing a structure to withstand the natural elements

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