

PROPOSED BUDGET AND MULTI-YEAR CAPITAL PLAN

MIAMI-DADE COUNTY, FLORIDA



2018-19 | VOLUME 1

Summaries and Five-Year Plan



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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, 2017. 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, 2017

Christopher P. Morill

Executive Director



INTERNATIONAL CITY/COUNTY
MANAGEMENT ASSOCIATION

This
Certificate of Distinction

is presented to

Miami-Dade County, FL

for exemplifying the standards established by the International City/County Management Association in the application of performance data to local government management, including training, verification, public reporting, planning and decision making, networking and accountability.

Presented at the 103rd ICMA Annual Conference
in San Antonio/Bexar County, Texas

23 October 2017

A handwritten signature in black ink, appearing to read "Marc A. Ott".

MARC A. OTT
ICMA EXECUTIVE DIRECTOR

A handwritten signature in black ink, appearing to read "Lee Feldman".

LEE FELDMAN
ICMA PRESIDENT



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 15, 2018

To the Residents of Miami-Dade County:

In theory, the FY 2018-19 Proposed Budget should have been an easy budget to balance. Although Hurricane Irma and the spread of the Zika virus had an impact on our community last year, we have bounced back and bed tax revenues have increased by double digits. Our proprietary agencies are enjoying robust business: travelers are streaming through the airports and Port Miami; new construction and renovations are keeping the Permitting Inspection Center busy; hurricane debris cleanup occupied our Department of Solid Waste Management (DSWM) at the beginning of the year and generated unanticipated funding; revenues are increasing for most of our services. The efforts to prepare for the potential of an additional homestead exemption, which would reduce recurring revenues to our tax-supported budget by more than \$50 million, have been successful and our recurring expenditures are now at a base that will require no layoffs and no reduction to current service levels, should the referendum pass. As part of those efforts, this Proposed Budget adds funding to make a \$44 million Reserve in anticipation of the revenue reduction in the General Fund.

In reality, however, the FY 2018-19 Proposed Budget has not been easy to balance. And that is because when great tragedy strikes – a tragedy as unspeakable as the school shooting that happened to our neighbors to the north in Parkland on February 14 – we must respond. The FY 2018-19 Proposed Budget funds additional resources for youth and community safety.

The tragic events at Marjory Stoneman Douglas High School will forever change our world. School shootings have happened before – Columbine High School out west, Sandy Hook Elementary up north – but never so close to home, to our children. Once the initial shock wore off, we learned that there were many warning signs, many weaknesses in our systems that, if known and mitigated, could have avoided such a tragedy. As I wrote in my Budget Address to you in the Spring, there is nothing more important than the safety of our children and no excuse for not providing the resources needed to do all we can to protect our schools and our communities.

In response to the Parkland tragedy, the Florida Legislature passed sweeping laws mandating new systems for identifying and disarming potential threats, the hardening of our public schools, and a requirement that a specially trained law enforcement officer be assigned to each and every public school. However, provisions for only about \$250 million statewide to address these mandates were included in the State budget, with a little under \$20 million allocated to Miami-Dade County Public Schools (MDCPS). That is simply not enough money to hire all of the new police officers needed for the schools in our community. Furthermore, we have a duty to protect all children – including those in charter or private schools.

In collaboration with MDCPS and the municipalities in our County, we will be making sure that our children are protected. Starting with the new school year in August, the Miami-Dade Police Department (MDPD) will be providing resources to place an officer at more than 100 primary schools in the Unincorporated Municipal Service Area (UMSA) and staffing nine new specially trained Priority Response Teams (PRTs) to provide expedited responses to all schools and other areas where large groups of people congregate in the event of an active shooter or other emergency. These efforts will be supported utilizing our current staff working on overtime and funded initially by the Reserve created to offset the impacts of the increased homestead exemption.

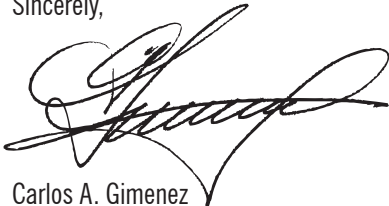
Even though this is the most expensive way to provide this vital service, we simply do not have enough time to hire the sheer number of law enforcement officers that would be necessary by the time schools starts. Within the MDPD budget, we are funding at least five basic law enforcement classes so that we can begin to replace the overtime effort with full-time staff. Also included in the MDPD budget are new positions to enhance our intelligence efforts related to social media and other information that could provide law enforcement with advanced warning of troubled children and to create a Threat Management Section (TMS) that can respond when an individual is identified by the

court as being in crisis. We – MDCPS and the municipalities included – are continuing to analyze the best ways to secure our schools, hire enough law enforcement officers, and keep our children safe. It will not be necessary to increase the property tax rate in order to support this service at this time. In the future, determinations regarding the entity responsible for providing this service and the ability to hire as many law enforcement officers as needed will govern the need for revenue increases.

In addition to allocating more resources to youth and community safety, our budget continues our other efforts to promote a resilient Miami-Dade County. Funding is dedicated to infrastructure improvements in our water and sewer system, our roads, our fire stations, and our airports and seaport. More than \$228 million in funding for affordable housing, including \$6.4 million in the Affordable Housing Trust Fund, is available to address the need for safe and affordable housing in Miami-Dade County. Funding is included to maintain our rights-of-way, our parks and our facilities, provide programming in our parks and libraries, feed and provide care for the elderly, enhanced enforcement in Animal Services, replace vehicles in the Department of Transportation and Public Works and other agencies, add new units of fire and rescue service, continue our child safety initiatives, and support everything else we do to ensure quality of life for all Miamians, while making Miami-Dade County attractive to people who want to live and do business here. We have set aside funds to enable negotiations to continue with our labor unions. And now we will be part of the effort to make sure our children are safe at school and our families are safe at the park, at the mall, and wherever we go to gather with our neighbors and friends. This year, we have accomplished all of this without an increase in the property tax rate.

From the beginning of my term in office, I have made it clear that my highest priority is ensuring our community is resilient and flourishes now and in the future. Despite the regular stresses we endure as a community and the shocks we have experienced in the past year, we are stronger now than we have ever been. I am proud to present the FY 2018-19 Proposed Budget to you, which continues my focus on transparency, efficiency, and fiscal responsibility. I look forward to discussing it with you at town hall meetings later in the summer and with the Board of County Commissioners.

Sincerely,

A handwritten signature in black ink, appearing to read 'Carlos A. Gimenez', with a stylized flourish at the end.

Carlos A. Gimenez
Mayor

MIAMI-DADE COUNTY

TABLE OF ORGANIZATION

by STRATEGIC AREA
2018-19

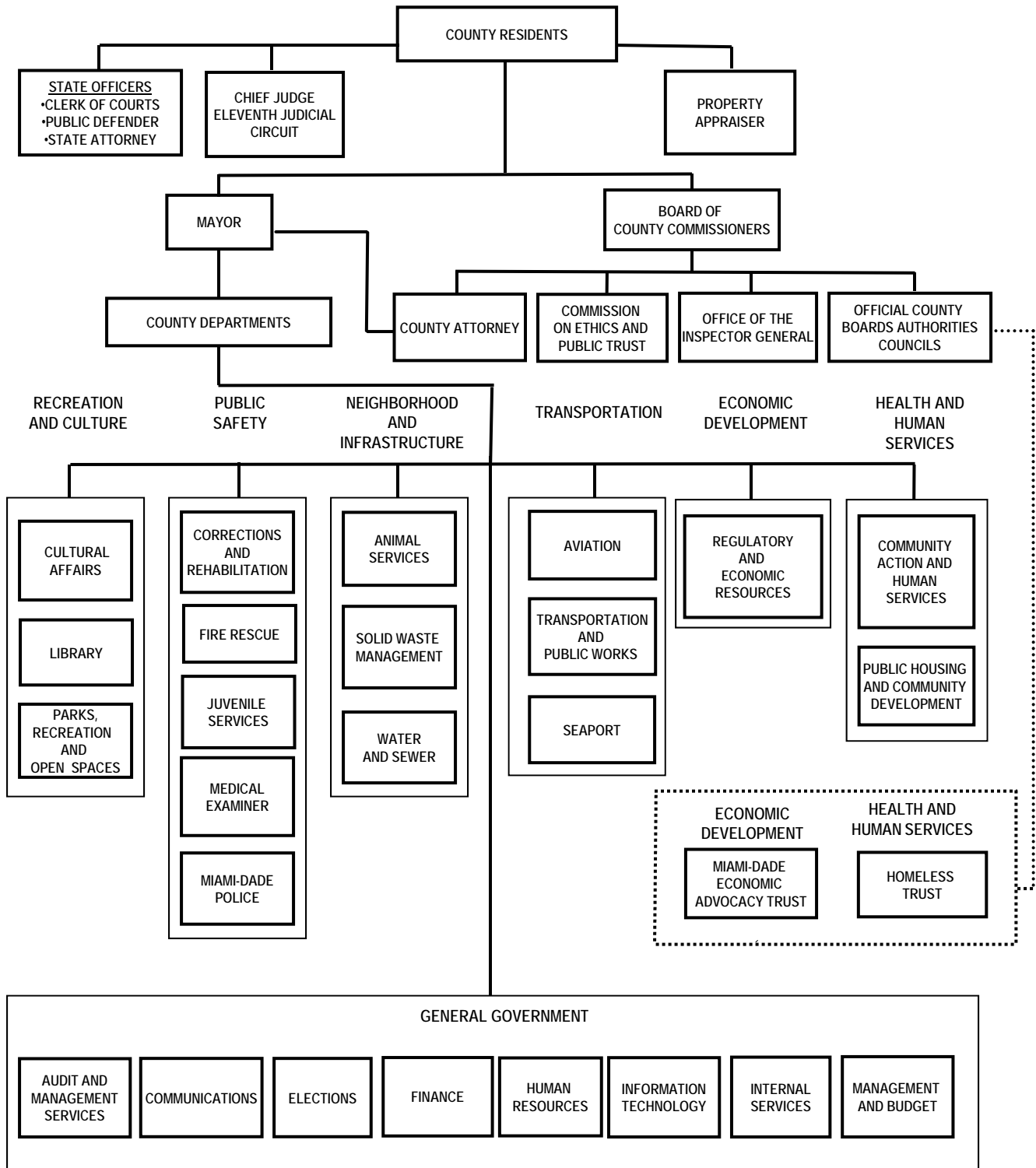


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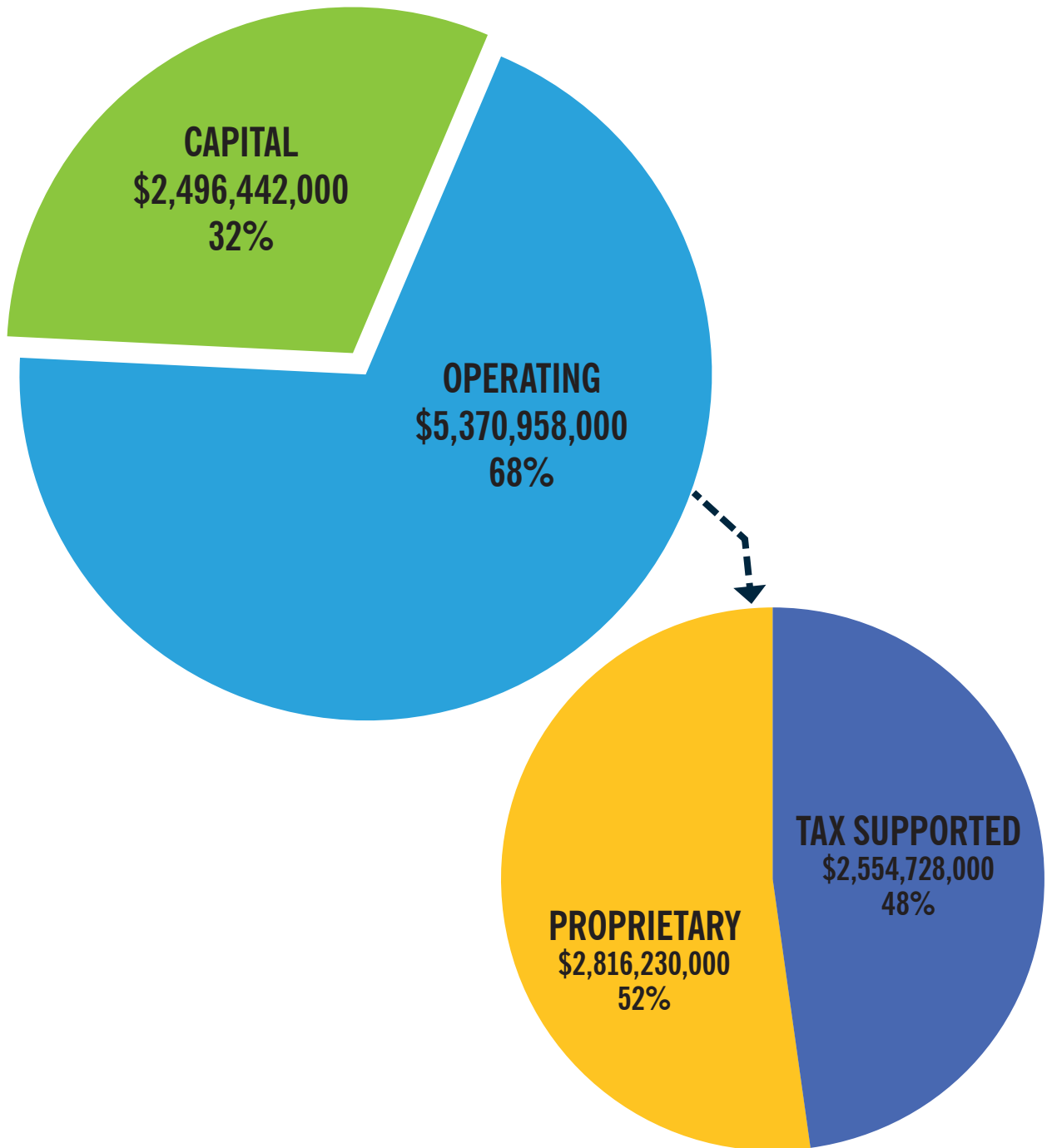
FY 2018-19 **PROPOSED BUDGET AND** **MULTI-YEAR CAPITAL PLAN**



BUDGET-IN-BRIEF

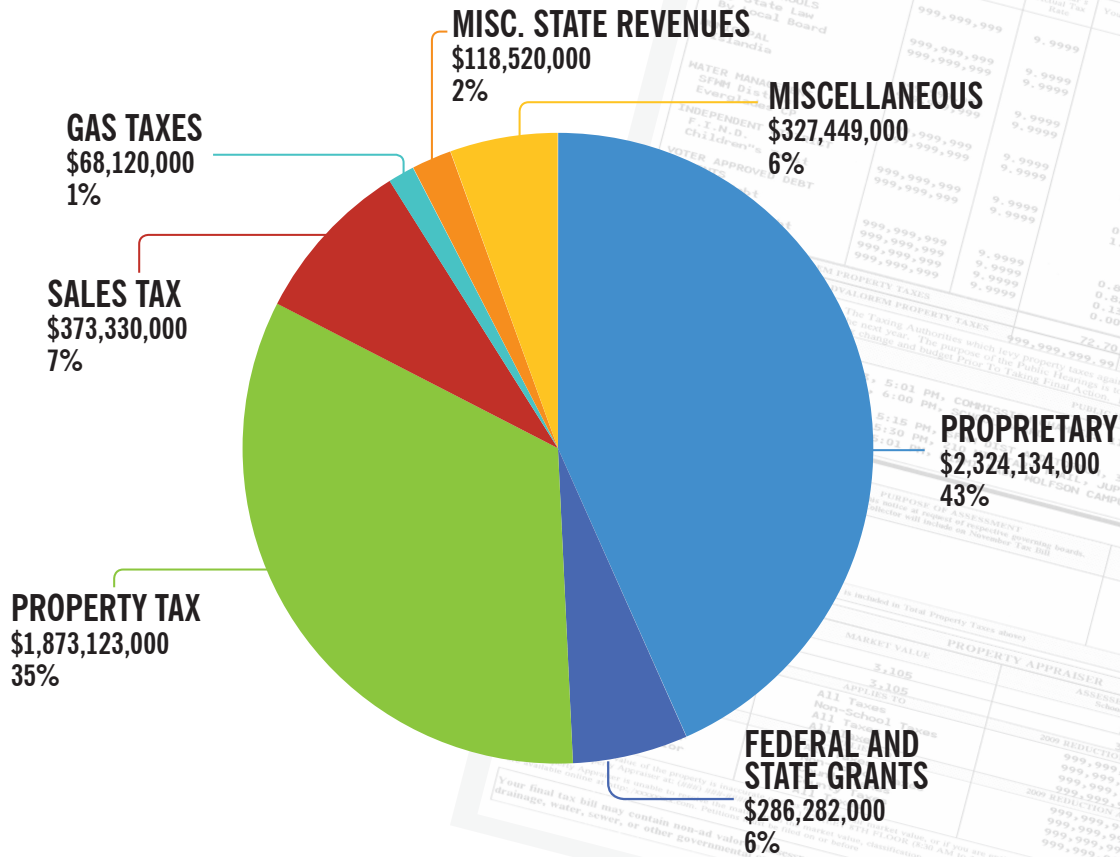
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TOTAL BUDGET:
\$7,867,400,000





OPERATING BUDGET BY SOURCE: \$5,370,958,000



FUNDING SOURCE	ACTUALS						BUDGET			
	FY 2014-15	%	FY 2015-16	%	FY 2016-17	%	FY 2017-18	%	FY 2018-19	%
PROPRIETARY	\$ 3,185,073,950	57	\$ 3,214,441,879	56	\$ 3,216,523,414	55	\$ 2,152,997,000	43	\$ 2,324,134,000	43
FEDERAL & STATE GRANTS	\$ 273,141,000	5	\$ 286,703,000	5	\$ 247,085,000	4	\$ 269,309,000	5	\$ 286,282,000	5
PROPERTY TAX	\$ 1,371,878,000	24	\$ 1,480,531,000	26	\$ 1,626,776,000	28	\$ 1,756,645,000	35	\$ 1,873,123,000	35
SALES TAX	\$ 343,042,050	6	\$ 355,915,121	6	\$ 359,640,586	6	\$ 361,069,000	7	\$ 373,330,000	7
GAS TAXES	\$ 69,812,000	1	\$ 69,638,000	1	\$ 71,775,000	1	\$ 66,956,000	1	\$ 68,120,000	1
MISC. STATE REVENUES	\$ 95,364,000	2	\$ 99,055,000	2	\$ 99,861,000	2	\$ 100,912,000	2	\$ 118,520,000	2
MISCELLANEOUS	\$ 271,771,000	5	\$ 281,445,000	5	\$ 275,381,000	5	\$ 271,173,000	5	\$ 327,449,000	6
TOTAL OPERATING BUDGET	\$ 5,610,082,000		\$ 5,787,729,000		\$ 5,897,042,000		\$ 4,979,061,000		\$ 5,370,958,000	
TOTAL EMPLOYEES	25,427		26,201		26,801		27,200		27,577	

YOUR DOLLAR AT WORK



PUBLIC SAFETY 30¢

To provide a safe and secure community through coordinated efficient and effective professional courteous public safety services

Goals:

- Reduce crime
- Reduce preventable deaths, injury, and property loss
- Provide effective emergency and disaster management

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

NEIGHBORHOOD AND INFRASTRUCTURE 21¢

To provide efficient, accountable, accessible, and courteous neighborhood services that enhance quality of life and involve the community

Goals:

- Responsible growth and a sustainable built environment
- Provide effective infrastructure services
- Protect and restore environmental resources

Departments: Animal Services, Solid Waste Management, Water and Sewer

RECREATION AND CULTURE 7¢

To develop, promote and preserve outstanding cultural, recreational, library, and natural experiences and opportunities for residents and visitors of this and future generations

Goals:

- Recreation and cultural locations and facilities that are sufficiently distributed throughout Miami-Dade County
- Provide attractive and inviting venues that provide world-class recreational and cultural enrichment opportunities
- Provide a wide array of outstanding programs and services for residents and visitors

Departments: Cultural Affairs, Library, Parks, Recreation and Open Spaces

TRANSPORTATION 20¢

To provide a safe, intermodal, sustainable transportation system that enhances mobility, expedites commerce within and through the County, and supports economic growth

Goals:

- Provide efficient transportation network
- Provide a safe and customer-friendly transportation system
- Keep well-maintained transportation system and infrastructure

Departments: Aviation, Seaport, Transportation and Public Works

HEALTH AND HUMAN SERVICES 10¢

To improve the quality of life and promote independence by providing health care, housing, and social and human services to those in need

Goals:

- Provide healthy communities
- Meet basic needs of vulnerable Miami-Dade County residents
- Foster a self-sufficient population

Departments: Community Action and Human Services, Homeless Trust, Public Housing and Community Development

GENERAL GOVERNMENT 8¢

To provide good government and support excellent public service delivery

Goals:

- Provide friendly government
- Foster excellent, engaged workforce
- Provide efficient and effective service delivery through technology
- Establish effective management practices
- Provide goods, services, and assets that support County operations
- Promote green government
- Provide free, fair, and accessible elections

Departments: Audit and Management Services, Commission on Ethics and Public Trust, Communications, Elections, Finance, Human Resources, Information Technology, Inspector General, Internal Services, Management and Budget, Property Appraiser

ECONOMIC DEVELOPMENT 3¢

To expand and further diversify Miami-Dade County's economy and employment opportunities, by promoting, coordinating, and implementing economic revitalization activities that reduce socio-economic disparity and improve the quality of life of all residents.

Goals:

- Provide a stable and diversified economic base that maximizes inclusion of higher paying jobs in sustainable growth industries
- Expand domestic and international travel and tourism
- Expand international trade and commerce
- Provide entrepreneurial development opportunities within Miami-Dade County
- Revitalize communities

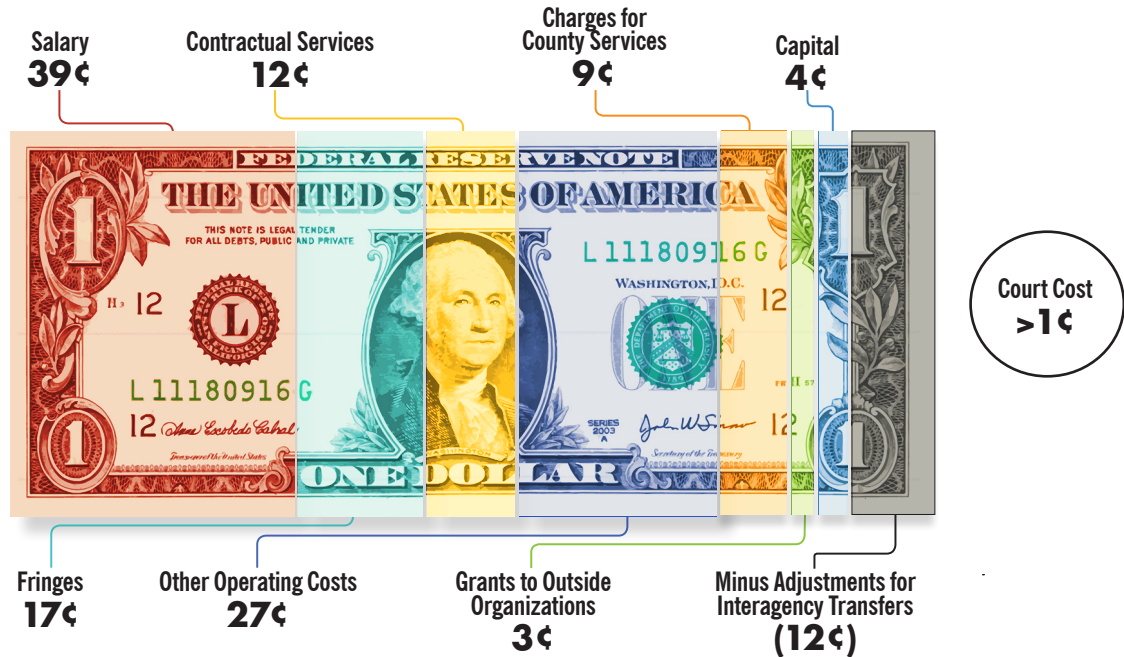
Departments: Miami-Dade Economic Advocacy Trust, Regulatory and Economic Resources

POLICY/ADMINISTRATION 1¢

Delivering excellent public services that address our community's needs and enhance our quality of life

20 **Departments:** Office of the Mayor, Board of County Commissioners, County Attorney's Office

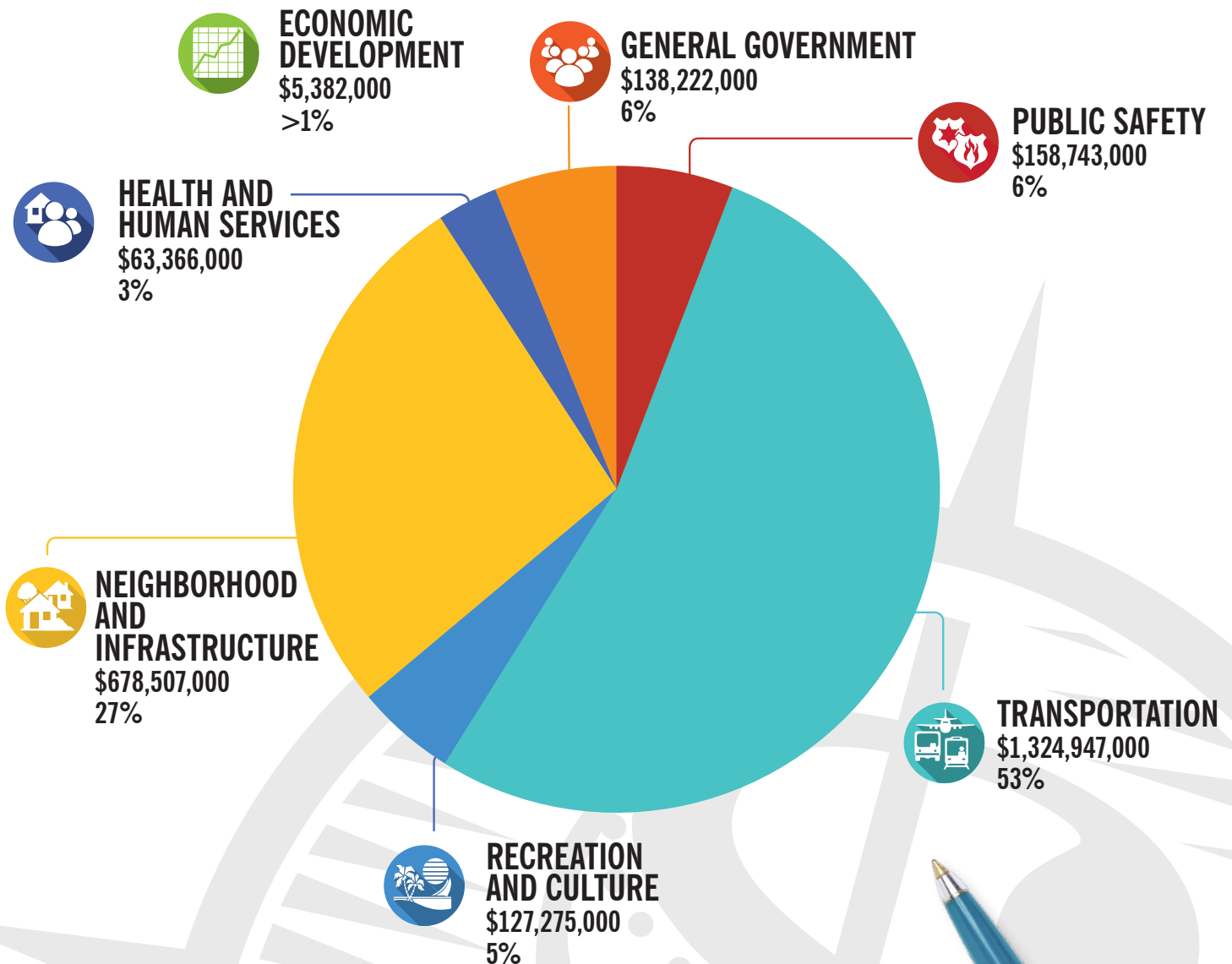
CATEGORY DESCRIPTIONS



DESCRIPTION OF EXPENSES	
Salary	Total compensation costs associated with over 27,000 County Employees
Fringes	Employee federal taxes, pension, health insurance, and other expenses
Court Costs	Fees for accessing the court system and related services
Contractual Services	Work provided by outside contractors
Other Operating Cost	Leases of rental space, office supplies, travel, and other general goods and services
Charges for County Services	Services provided by internal support functions to County departments, such as telephone and network charges, fuel, vehicle repairs, and facility repairs and maintenance
Grants to Outside Organizations	Funding provided to community-based organizations and other not-for-profit entities
Capital	Purchase of office related equipment, furniture, and other assets
Interagency Transfers	Transfers between departments for services provided

TAXES PAID - \$200,000 HOME IN UMSA			
AUTHORITY	MILLAGE RATE	TAX	PERCENT OF TOTAL
Countywide Operating	4.6669	\$700	26.6%
UMSA Operating	1.9283	\$289	11.0%
Fire Rescue Operating	2.4207	\$363	13.8%
Library System	0.2840	\$43	1.6%
Countywide Debt Service	0.4644	\$70	2.7%
Total to County	9.7643	\$1,465	55.6%
Other (School Board, Children's Trust, Everglades, Okeechobee Basin, S. Fl. Water Mgmt, Inland Navigation)	7.8033	\$1,171	44.4%
Total	17.5676	\$2,636	100%

FY 2018-19 Proposed Budget and Multi-Year Capital Plan totals \$22.354 billion and includes 490 capital projects across all strategic areas. The Proposed Budget and Multi-Year Capital Plan is budgeted at \$2.496 billion. Below is the breakdown of the FY 2018-19 Proposed Capital budget by strategic area.



TOTAL MULTI-YEAR CAPITAL PLAN:
\$22,353,754,000

EXECUTIVE SUMMARY

"We do not inherit the Earth from our ancestors; we borrow it from our children."

The role of government, rather than moving from one emergency to another, should be preserving and maintaining the gifts we have received from the generations before us and enhancing these assets for the generations to come. We need to plan not only for the present and our sustainability, but our ability to flourish and support the needs of future residents of our community. In developing the annual budget, we take time to look ahead, anticipate our risks, and advance measured responses. In Miami-Dade County we remain focused on making our community resilient – resilient to natural disasters and climate change, resilient in the face of technological advancements and implementations that change the way we do business and the way our residents do business with us, resilient to developments that would threaten our history and heritage, resilient to the economic changes we experience locally, as well as financial impacts from changes in localized economies of communities around the world.

This year is the fifth anniversary of 100 Resilient Cities. We are proud to be part of this effort, created by the Rockefeller Foundation on its centennial, building on its legacy of working with communities to help tackle the world's biggest challenges. Our coalition of communities – including Miami-Dade County, the City of Miami, and the City of Miami Beach – have worked together as members of the organization of innovative governments leading the way in building urban resilience not just in South Florida, but across the world. The FY 2018-19 Proposed Budget enhances this focus, allocating our resources to advance the resilience of Miami-Dade County.



www.100resilientcities.org

Because we planned ahead and controlled the growth of costs for operations, the FY 2018-19 Proposed Budget largely continues the same level of services and adds resources to address school safety. In the last 12 months, we faced economic impacts from the Zika virus and Hurricane Irma, prepared for federal funding reductions, adapted to changes in the way our residents access public services, and prepared for a potential increase in the value of homestead exemptions. The FY 2018-19 Proposed Budget is a balanced and sustainable operating plan, with recurring revenues supporting recurring expenditures. We have achieved our goal of establishing a baseline level of services that will not be impacted should the referendum to increase the value of the homestead exemption be approved. We do not rely upon one-time revenues to support operations. Continued funding for the elderly and children, maintenance of our transportation services, capital infrastructure needs, recreational and cultural programming, and other essential

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

services is included in the proposed budget. Operations are sustained at current levels, and our efforts over the past two years to freeze vacant positions and establish reserves in anticipation of potential funding reductions has been successful. If the increase to the homestead exemption is approved, no layoffs will be required. Should the referendum be unsuccessful, the Board may choose to enhance targeted services.

This year, an unspeakable tragedy impacted our neighbors in Parkland, FL. In response, the Florida Legislature enacted laws that require a police officer be assigned to each school and other methods of identifying threats be implemented in time for the coming school year. This requirement is largely unfunded, with only \$10 million coming to Miami-Dade County to serve more than 350 public schools, not to mention charter and private schools. There is no question that we will protect our children. Until it is possible to hire enough law enforcement officers to serve in these capacities, we will partner with the Miami-Dade County Schools and municipalities and utilize current staff on overtime to provide a presence at each school, as well as staff for specialized Priority Response Teams specially trained to respond to active shooters. This budget also contemplates the creation of a Threat Management Section and new squads to process Risk Protection Orders against individuals deemed by the court to be a danger to the community. Additional resources and funding are recommended to enhance our intelligence efforts, including intense review of social media and other technology to make our schools safer. Ultimately, this is the responsibility of the school systems and the State Legislature must step forward and provide funding to support the unfunded mandates imposed this year. In the interim, we will do the right thing and fund these efforts will enhance the safety of our children while they are in school, as well as our respond to emergent situations that seem to have become a regular part of society of late, utilizing the reserve we had set aside as we approach the possible increase to the homestead exemption.

Recently, 100 Resilient Cities released a report entitled “Safer and Stronger Cities” which includes a set of strategies and recommendations to promote cooperation at all levels of government to support local community resilience. The recommendations include proposals for cities to coordinate with state and federal governments for legislative and agency actions, as well as recommended policy and program changes that will increase and leverage potential investment from the private sector toward these goals. The FY 2018-19 Proposed Budget allocates resources not only by our adopted strategic areas – Policy Formulation, Public Safety, Neighborhoods and Infrastructure, Recreation and Culture, Economic Development, Health and Human Services, and General Government (Internal Support) – but also according to the four categories of recommendations to promote resilient communities, identified in the “Safer and Stronger Cities” report:

- Promote Safe and Resilient Infrastructure
- Increase Safe and Healthy Housing
- Support the Resilience of City Economies
- Improve Public Safety and Justice

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 A and B which lists all of the efforts outlined in the Proposed Budget. While it may be argued that the role of local government and all that we do is to promote the sustainability and resilience of our community, the operating budget includes \$603.542 million in expenditures specifically targeted toward resilience efforts. In FY 2018-19, we anticipate spending more than \$2.398 billion of the total \$2.496 billion in capital projects dedicated to community resiliency in the multi-year capital plan. This includes more than \$787.698 million in transportation and mobility projects and nearly \$545.187 million in water and sewer wastewater projects alone. The multi-year total for all resiliency projects is \$21.952 billion.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

FY 2018-19 Proposed Budget \$7.867 billion

Proposed Capital Budget \$2.496 billion

Proposed Operating Budget \$5.371 billion

Proprietary Budget \$2.816 billion

Tax-Supported Budget \$2.555 billion

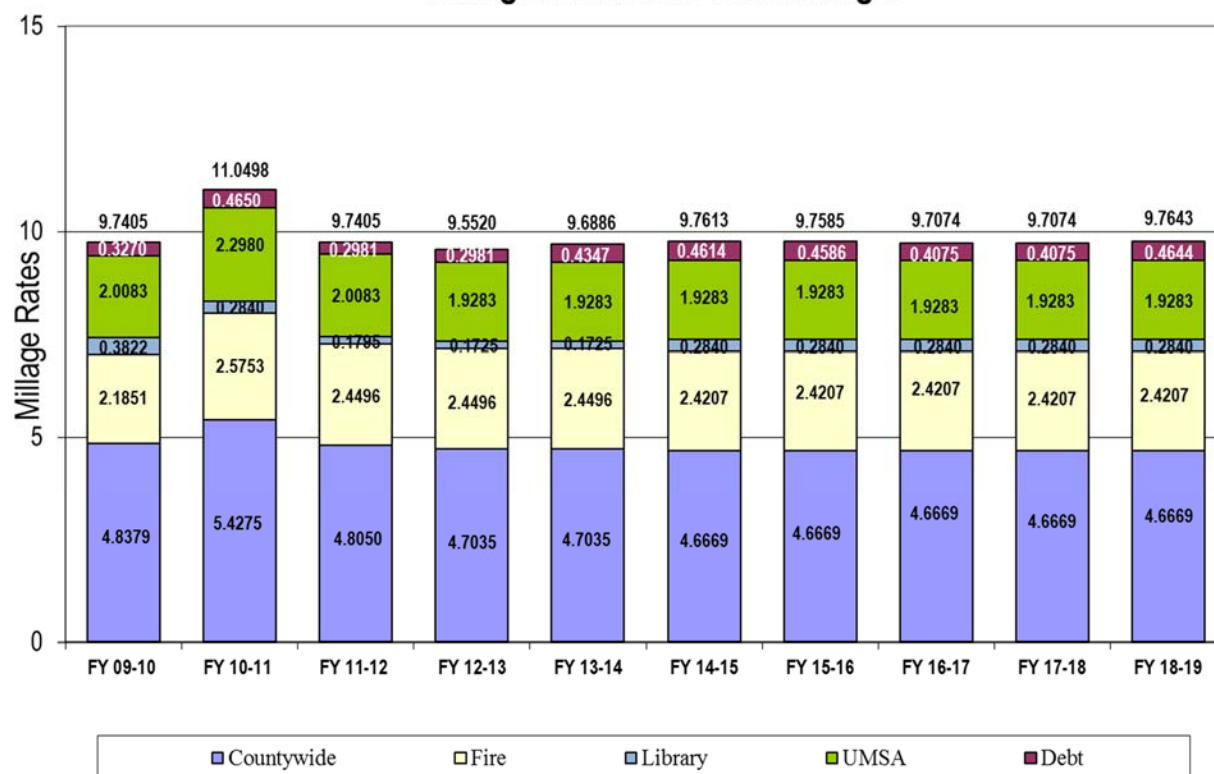
Multi-Year Capital Plan \$22.354 billion

Unmet Operating Needs \$99.862 million

Unfunded Capital Projects \$13.584 billion

The FY 2018-19 Proposed Budget was balanced using the same operating tax (millage) rates as adopted for FY 2017-18 and is 7.9 percent higher than the FY 2017-18 Adopted Budget. The voter-approved debt for the Fire Rescue District has been defeased so there is no longer a charge for debt service; the countywide debt service millage rate is 0.0644 mills higher than the adopted for FY 2017-18. The chart below illustrates the combined tax (millage) rates for the last 10 years.

**Countywide, Fire Rescue District, Library, and UMSA Operating
Millages and Voted Debt Millages**



FY 2018-19 Proposed Budget and Multi-Year Capital Plan

The FY 2018-19 Proposed Budget adds 550 positions, with a net change of 377 more positions than the FY 2017-18 Adopted Budget. Additional positions required for school safety (81) are included and more than 150 positions are converted from part-time and contract temporary to full-time. The table on the next page summarizes the budget and position changes by department.

These volumes reflect our efforts towards resilience and provide context for the relationship between the annual budget, the adopted Strategic Plan for the organization, and individual departmental business plans. The FY 2018-19 Proposed Budget sets forth specific goals and measurable objectives for the upcoming fiscal year and anticipated one-year results within each departmental narrative.

Also included is 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 a fiscal outlook based on current economic growth assumptions, state legislation, and anticipated cost increases. The forecast reflects continuation of the proposed levels of service and includes contributions to the Emergency Contingency Reserve to reach the target balance of \$100 million by FY 2023-24. However, because of an anticipated slowdown in property tax value growth and an imposed increase in the General Fund contribution to transit operations in future years, this forecast is no longer balanced for the General Fund beginning in FY 2019-20. In the coming months and years, difficult decisions will have to be made as we develop solid plans for the future of public transportation efforts.

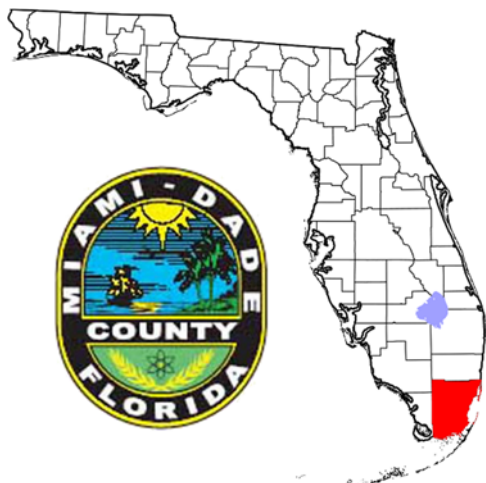
FY 2018-19 Proposed Budget and Multi-Year Capital Plan

FY 2018-19 PROPOSED BUDGET AND MULTI-YEAR CAPITAL PLAN									
TOTAL FUNDING AND POSITIONS BY DEPARTMENT									
Department	Total Funding			Total Positions			Position Changes		
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2016-17	FY 2017-18	FY 2018-19	Enhancements	Reductions	Transfers
Policy Formulation									
Office of the Mayor	\$ 4,524	\$ 4,733	\$ 4,838	41	41	41	-	-	-
Board of County Commissioners	\$ 19,581	\$ 21,471	\$ 23,935	173	174	180	6	-	-
County Attorney's Office	\$ 24,149	\$ 25,127	\$ 26,797	123	126	128	1	-	1
	\$ 48,254	\$51,331	\$55,570	337	341	349	7	0	1
Public Safety									
Corrections and Rehabilitation	\$ 343,982	\$ 350,954	\$ 362,064	3,067	3,068	3,068	-	-	-
Fire Rescue	\$ 431,589	\$ 448,122	\$ 470,689	2,486	2,554	2,621	67	-	-
Judicial Administration	\$ 31,532	\$ 35,233	\$ 36,132	288	296	298	2	-	-
Juvenile Services	\$ 12,344	\$ 13,740	\$ 13,986	99	99	99	-	-	-
Law Library	\$ 423	\$ 648	\$ 481	3	3	3	-	-	-
Legal Aid	\$ 3,343	\$ 3,618	\$ 3,919	37	31	37	6	-	-
Medical Examiner	\$ 11,451	\$ 13,646	\$ 13,875	84	86	87	1	-	-
Miami-Dade Economic Advocacy Trust	\$ 668	\$ 876	\$ 822	8	8	8	-	-	-
Office of the Clerk	\$ 17,219	\$ 20,813	\$ 21,839	184	186	190	4	-	-
Police	\$ 635,030	\$ 663,862	\$ 690,668	4,074	4,074	4,199	125	-	-
Pay-As-You-Go CIF	\$ 15,974	\$ 18,290	\$ 15,463	-	-	-	-	-	-
Non-Departmental	\$ 7,703	\$ 9,508	\$ 12,451	-	-	-	-	-	-
	\$1,511,258	\$1,579,310	\$1,642,389	10,330	10,405	10,610	205	0	0
Transportation									
Aviation	\$ 429,974	\$ 498,411	\$ 516,957	1,324	1,366	1,400	44	(1)	(9)
Office of the Citizens' Independent Transportation Trust	\$ 1,856	\$ 2,501	\$ 2,609	9	9	9	-	-	-
Parks, Recreation and Open Spaces	\$ 6,779	\$ 4,869	\$ 6,228	18	19	20	1	-	-
Seaport	\$ 82,222	\$ 87,830	\$ 98,484	325	325	345	20	-	-
Transportation and Public Works	\$ 621,648	\$ 588,045	\$ 591,092	3,722	3,748	3,616	1	(133)	-
Pay-As-You-Go CIF	\$ 960	\$ -	\$ -	-	-	-	-	-	-
Non-Departmental	\$ -	\$ -	\$ 1,672	-	-	-	-	-	-
	\$1,143,439	\$1,181,656	\$1,217,042	5,398	5,467	5,390	66	(134)	(9)
Recreation and Culture									
Adrienne Arsht Center for the Performing Arts Trust	\$ 11,115	\$ 11,450	\$ 10,875	-	-	-	-	-	-
Cultural Affairs	\$ 29,095	\$ 36,262	\$ 41,471	59	80	81	1	-	-
History/Miami	\$ 3,854	\$ 3,854	\$ 3,854	-	-	-	-	-	-
Library	\$ 58,117	\$ 75,010	\$ 76,918	444	462	489	27	-	-
Parks, Recreation and Open Spaces	\$ 127,162	\$ 130,254	\$ 140,050	789	782	889	107	-	-
Perez Art Museum Miami	\$ 4,000	\$ 3,450	\$ 4,000	-	-	-	-	-	-
Tourist Development Taxes	\$ 31,221	\$ 33,139	\$ 143,076	-	-	-	-	-	-
Vizcaya Museum and Gardens	\$ 2,500	\$ 2,500	\$ 2,500	-	-	-	-	-	-
Pay-As-You-Go CIF	\$ 4,831	\$ 7,797	\$ 4,883	-	-	-	-	-	-
Non-Departmental	\$ 210	\$ 1,310	\$ 2,210	-	-	-	-	-	-
	\$ 272,105	\$ 305,026	\$ 429,837	1,292	1,324	1,459	135	0	0
Neighborhood and Infrastructure									
Animal Services	\$ 23,955	\$ 25,850	\$ 27,359	204	251	259	8	-	-
Parks, Recreation and Open Spaces	\$ 50,380	\$ 55,343	\$ 56,890	223	239	254	15	-	-
Regulatory and Economic Resources	\$ 127,925	\$ 138,458	\$ 142,478	913	934	949	15	-	-
Solid Waste Management	\$ 313,650	\$ 307,591	\$ 304,640	1,017	1,087	1,096	9	-	-
Transportation and Public Works	\$ 33,532	\$ 35,715	\$ 34,682	249	248	249	1	-	-
Water and Sewer	\$ 491,632	\$ 527,386	\$ 571,277	2,824	2,847	2,791	28	-	(84)
Pay-As-You-Go CIF	\$ 4,184	\$ 3,316	\$ 5,463	-	-	-	-	-	-
Non-Departmental	\$ 478	\$ 588	\$ 5,606	-	-	-	-	-	-
	\$1,045,736	\$1,094,247	\$1,148,395	5,430	5,606	5,598	76	0	(84)
Health and Human Services									
Community Action and Human Services	\$ 117,840	\$ 121,964	\$ 126,043	521	518	527	10	(1)	-
Homeless Trust	\$ 51,357	\$ 63,185	\$ 67,665	18	20	21	1	-	-
Jackson Health System	\$ 175,413	\$ 188,585	\$ 203,224	-	-	-	-	-	-
Public Housing and Community Development	\$ 81,487	\$ 85,901	\$ 88,432	395	391	391	-	-	-
Pay-As-You-Go CIF	\$ 14,130	\$ 12,020	\$ 11,814	-	-	-	-	-	-
Non-Departmental	\$ 45,319	\$ 43,509	\$ 43,246	-	-	-	-	-	-
	\$ 485,546	\$515,164	\$540,424	934	929	939	11	(1)	-
Economic Development									
Miami-Dade Economic Advocacy Trust	\$ 2,782	\$ 3,973	\$ 3,439	12	12	12	-	-	-
Public Housing and Community Development	\$ 67,295	\$ 58,241	\$ 67,308	29	29	29	-	-	-
Regulatory and Economic Resources	\$ 5,284	\$ 5,756	\$ 5,710	44	44	44	-	-	-
Pay-As-You-Go CIF	\$ -	\$ -	\$ -	-	-	-	-	-	-
Non-Departmental	\$ 57,427	\$ 72,153	\$ 67,035	-	-	-	-	-	-
	\$ 132,788	\$ 140,123	\$ 143,492	85	85	85	-	-	-
General Government									
Audit and Management Services	\$ 4,442	\$ 4,827	\$ 5,014	38	38	37	-	(1)	-
Commission on Ethics and Public Trust	\$ 2,210	\$ 2,235	\$ 2,317	13	13	13	-	-	-
Communications	\$ 17,162	\$ 18,880	\$ 19,213	170	160	160	-	-	-
Elections	\$ 26,688	\$ 22,196	\$ 25,901	99	99	99	-	-	-
Finance	\$ 40,679	\$ 46,218	\$ 48,441	370	390	411	23	(2)	-
Human Resources	\$ 11,362	\$ 12,224	\$ 13,418	112	113	117	4	-	-
Information Technology	\$ 192,102	\$ 186,400	\$ 199,526	762	791	895	20	-	84
Inspector General	\$ 5,673	\$ 6,135	\$ 6,371	38	38	38	-	-	-
Internal Services	\$ 239,688	\$ 264,039	\$ 266,207	921	929	909	3	(31)	8
Management and Budget	\$ 4,403	\$ 34,453	\$ 34,445	69	68	64	-	(4)	-
Property Appraiser	\$ 42,218	\$ 44,362	\$ 46,945	403	404	404	-	-	-
Pay-As-You-Go CIF	\$ 14,162	\$ 9,093	\$ 9,664	-	-	-	-	-	-
Non-Departmental	\$ 29,351	\$ 93,524	\$ 168,410	-	-	-	-	-	-
	\$ 630,140	\$744,586	\$845,872	2,995	3,043	3,147	50	(38)	92
	\$ 5,269,266	\$ 5,611,443	\$ 6,023,021	26,801	27,200	27,577	550	(173)	0
Less Interagency Transfers	\$ 681,587	\$ 632,382	\$ 652,063						
Grand Total	\$ 4,587,679	\$ 4,979,061	\$ 5,370,958						

OUR COUNTY

Miami-Dade County has always existed as a crossroads. Early in our history, our region was a site of conflict between Native Americans and European Explorers. Early in its history, Miami-Dade County was a transportation hub serving as the end point of Henry Flagler's railroad that extended from Jacksonville to the mouth of the Miami River and what later became Downtown Miami. Because we are such a diverse community, we are representative of the American experience, reflecting 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.

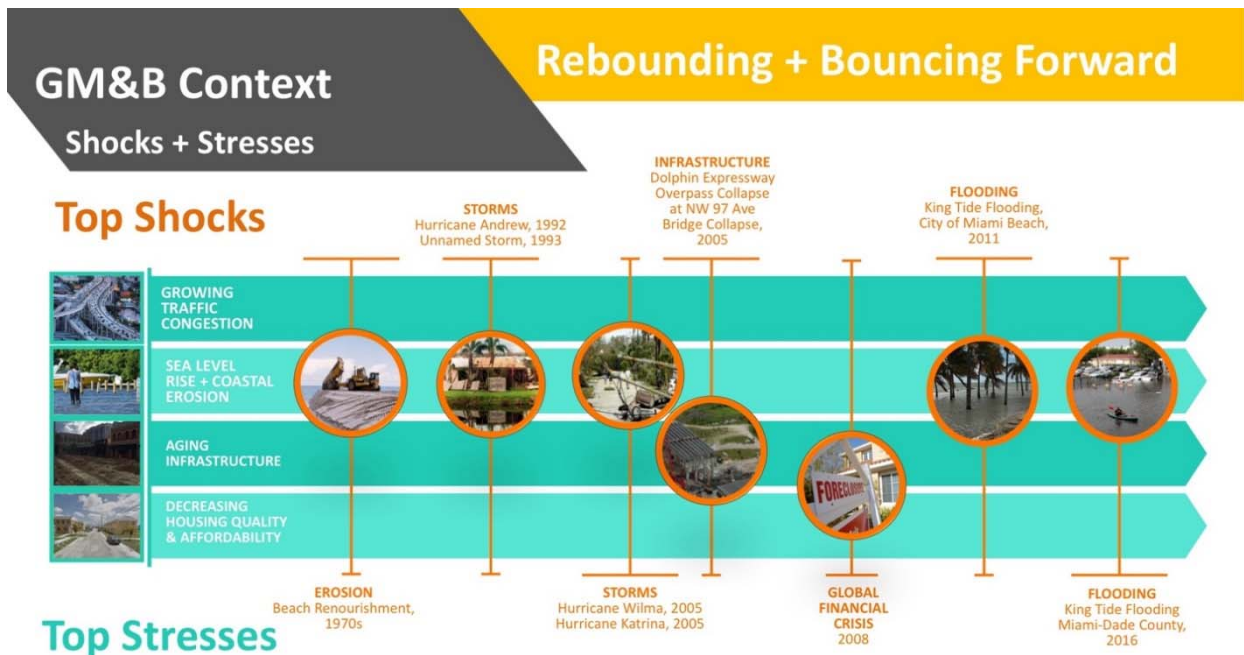
Dade County was created in 1836 and encompassed an area from the present-day Palm Beach County to the Florida Keys. Interpretations of the name "Miami" include the Native American words for "very large lake," "sweet waters," and "friends." Major Francis Langhorne Dade, our namesake, was a soldier killed during the Second Seminole War. In 1997, the two names were combined to become the current Miami-Dade County. With an estimated population of 2.7 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 - West Palm Beach, FL Metropolitan Statistical Area (MSA), the nation's eighth-largest MSA and fourth largest urbanized area, with a total population of more than 6 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.

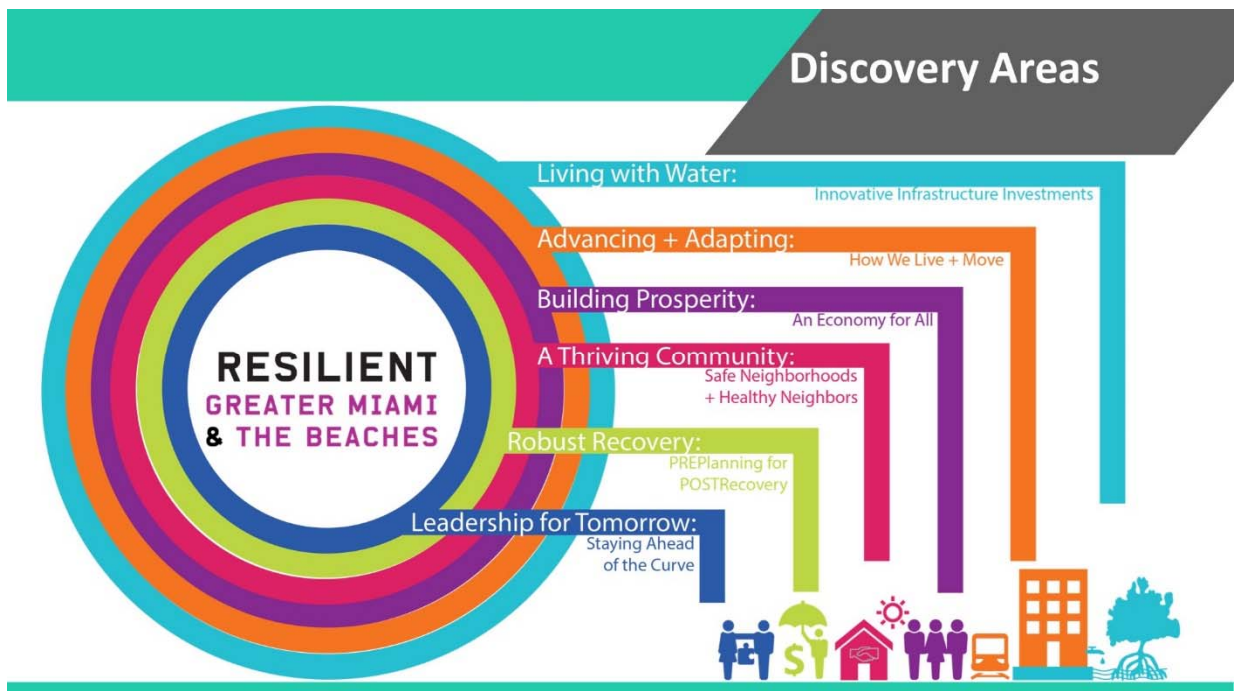
Resilient Greater Miami and The Beaches

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 to 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 take into account future climate change impacts, along with other shocks and stresses, in making decisions regarding capital development, operational needs, and land use. The charts used in this section come from the website for [Resilient Greater Miami & The Beaches](#) as well as the Miami-Dade County Planning Department [webpage](#).



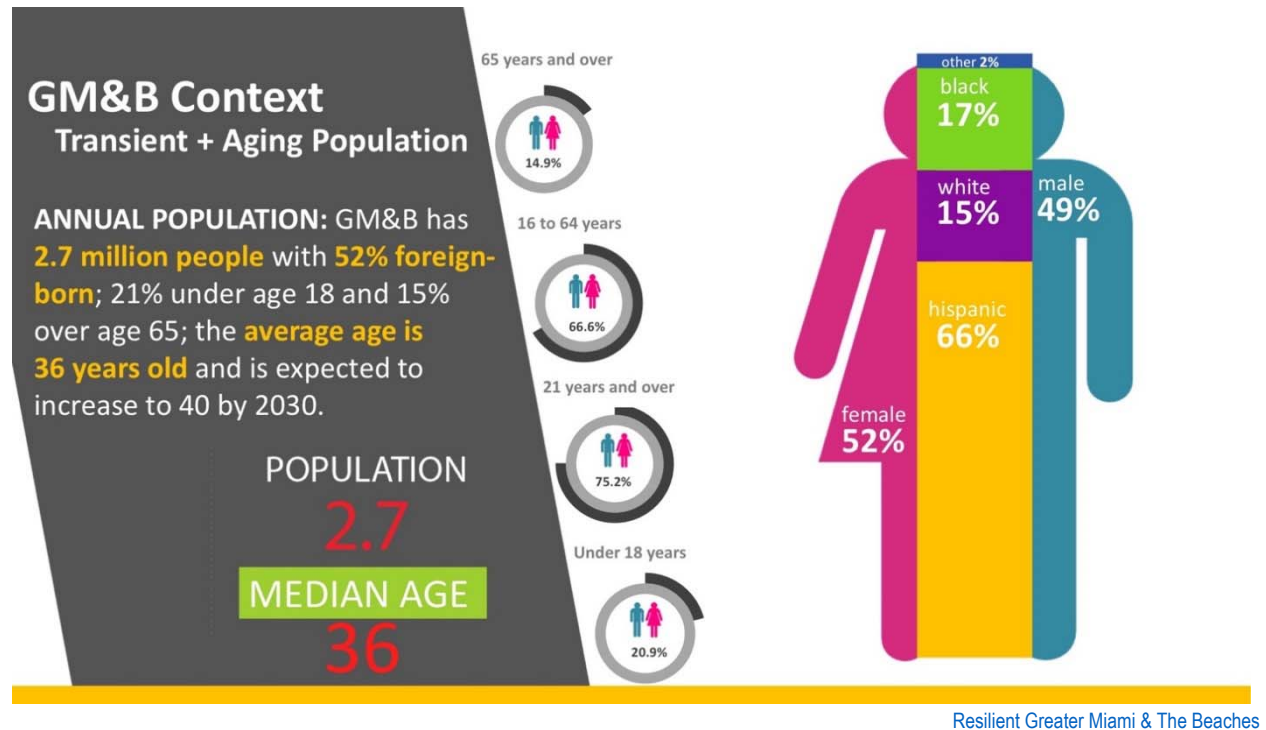
[Resilient Greater Miami & The Beaches](#)

Since 2016, Miami-Dade County, along with our municipal partners, Miami and Miami Beach, has been a part of Resilient Greater Miami & the Beaches, a member of 100 Resilient Cities. Also known as #Resilient305, after extensive public outreach and considerable collaboration between governments, agencies, and the private and not-for-profit sectors, the Preliminary Resilience Assessment was released in 2017, serving as the foundation for the next steps in our resilience efforts, outlining six discovery areas.

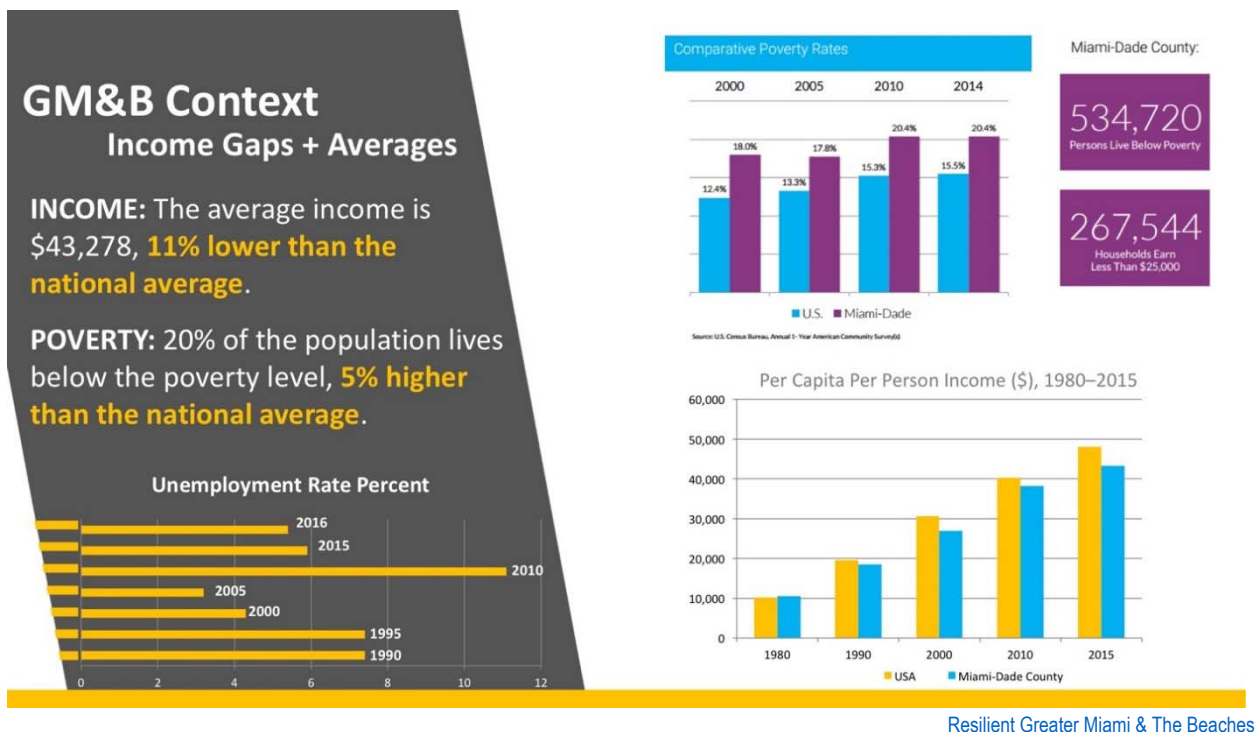


[Resilient Greater Miami & The Beaches](#)

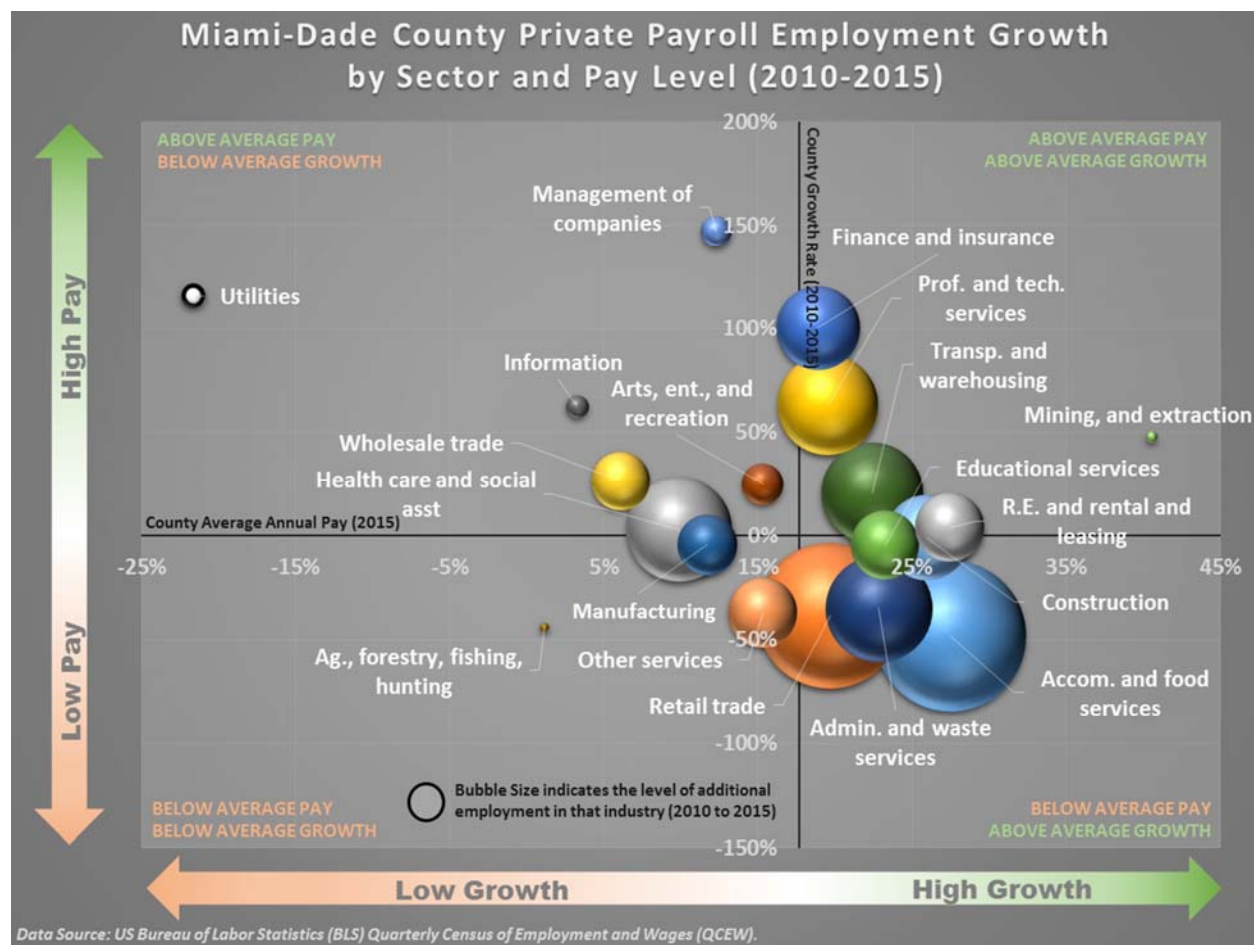
By learning more about the people who comprise our community and the economic realities they face, we can better prepare for the future. Miami-Dade County is a very diverse, international community. More than half of the people living in Miami-Dade County at the beginning of this decade were foreign-born and 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, as well as statistics regarding age and gender.



The average income of residents in Miami-Dade County is lower than that of the nation as a whole and our rate of poverty is higher than the average for the United States of America. The 2016 Area Median Family Income (MFI) for a four-person household as determined by the United States Department of Housing and Urban Development is \$51,800. In 2015, according to the American Community Survey (ACS), almost 17 percent of the families in Miami-Dade lived below the poverty line. Now, approximately 20 percent of families have an income below the poverty line which is determined to be \$28,290 for a family of four in 2017. 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 their worst recent performance. The unemployment rate, which was 11.1 percent in 2010, has dropped to 4.7 percent at the end of 2017.



In 2016, the Gross Regional Product in Miami-Dade County grew to \$142 billion. The leading industries in the region contributing to this growth include real estate, wholesale trade, retail trade and accommodations and food services. Total private employment grew by more than 18 percent from 2010 to 2015, with the fastest growing sectors including professional and business services, leisure and hospitality, education and health services, financial activities, retail trade, education and health services, and transportation and utilities. Hiring in construction and manufacturing has slowed of late, with both industries shedding jobs in 2015. Public sector employment continued its decade-long decline, also shedding nearly 13,000 jobs in that period.



Miami-Dade County Planning Department [webpage](#)

The chart above portrays both relative growth and the relative pay of the major industries employing residents of Miami-Dade County. The countywide average annual pay in 2015 was \$49,835 per job, a 1.8 percent increase over 2010 when adjusted for inflation. In 2015, jobs in the construction, manufacturing, trade, educational and food services industries paid less than the average wage. Transportation, information, financial, health care and technical services jobs paid more than the average in 2015.

The Preliminary Resilience Assessment provided information regarding the leading growth industries in Miami-Dade County. The follow charts illustrate the number of jobs, the average wages, and the representative companies for the top industries, including hospitality, life science and health care, banking, creative, trade, aviation and technology.

GM&B Context

Economy + Diversity

Growing Industries

HOSPITALITY

Industry Growth:
Year Jobs
2012 120,894
2016 137,791  14%

Wages/Salaries*:
\$28,919

Total No. of
Companies: 6,869

Who's Here:
Royal Caribbean, Carnival
Cruise Lines, Crystal Cruises,
Joe's Stone Crabs, Amadeus
North America, Expedia,
Fontainebleau Hotel, East,
Miami, Big Bus Tours, Faena
Hotel, ZooMiami, Perez Art
Museum Miami

LIFE SCIENCES & HEALTHCARE

Industry Growth:
Year Jobs
2012 118,655
2016 128,263  8%

Wages/Salaries*:
\$54,092

Total No. of
Companies: 1,581

Who's Here:
BD Biosciences, Beckman
Coulter, Cordis, Noven
Pharmaceuticals, Teva
Pharmaceuticals, Medtronic
Latin America, Novartis
Latin America, OPKO Health,
Baptist Health System,
UHealth, Jackson Memorial,
Nicklaus Children's, Mount
Sinai Medical Center

*2015 Wages + Salaries, Sources: EMSI 2016 via Beacon Council; Advantage Magazine

[Resilient Greater Miami & The Beaches](#)

GM&B Context

Economy + Diversity

Growing Industries

BANKING

Industry Growth:
Year Jobs
2012 36,802
2016 40,975  11%

Wages/Salaries*:
\$105,584

Total No. of
Companies: 2,964

Who's Here:
Bank of America Merrill
Lynch, Citibank, Northern
Trust Bank of Florida,
SunTrust Bank, TD Bank,
BBVA Compass, Visa
International, Wells Fargo
PayPal

CREATIVE

Industry Growth:
Year Jobs
2012 23,066
2016 26,100  13%

Wages/Salaries*:
\$70,233

Total No. of
Companies: 3,448

Who's Here:
Telemundo, Tiffany & Co.
Latin America, Perry Ellis
International, Rene Ruiz,
Bianca Coletti, Chopard
Marketing, Hermes Latin
America, Univision, HBO
Latin America, Del Toro,
Miansai

*2015 Wages + Salaries, Sources: EMSI 2016 via Beacon Council; Advantage Magazine

[Resilient Greater Miami & The Beaches](#)

GM&B Context

Economy + Diversity

Growing Industries

TRADE

Industry Growth:

Year Jobs

2012 28,533

2016 34,394



Wages/Salaries*:

\$47,721

Total No. of

Companies: 2,511

Who's Here:

Hellman Worldwide,
Ryder, Seaboard Marine,
Southeastern Freight Lines,
Sysco South Florida, CMA
– CGM (Caribbean), DHL
Global Forwarding, FedEx
Latin America and Caribbean,
Kuehne & Nagel, Maersk,
UPS Americas, Dependable
Packaging Solutions, Floral
Logistics, Flagler Global
Logistics, Trans-Express,
Overseas Cargo

AVIATION

Industry Growth:

Year Jobs

2012 21,264

2016 24,670



Wages/Salaries*:

\$62,253

Total No. of

Companies: 482

Total No. of
Companies: 482

Who's Here:

American Airlines, LATAM,
KLX Aerospace Solutions,
Boeing Flight Services, IATA,
Airbus Americas Training
Center, HEICO, AAR, Barfield,
Satair, FEAM, ATR Americas.

*2015 Wages + Salaries, Sources: EMSI 2016 via Beacon Council; Advantage Magazine

[Resilient Greater Miami & The Beaches](#)

GM&B Context

Economy + Diversity

Growing Industries

TECHNOLOGY

Industry Growth:

Year Jobs

2012 6,795

2016 8,674



Wages/Salaries*:

\$87,171

Total No. of

Companies: 7,773

Although the Technology Industry has the lowest number of jobs in comparison to other industries, the Technology Industry is seeing the most job growth in recent years.

Who's Here:

Oracle, Telefonica Data USA,
Verizon Teremark (NAP of
the Americas), Apple, Cisco,
Google, Twitter, Uber, Lyft,
Microsoft, Facebook, Intel,
SAP, SapientNitro, Allenware,
CareCloud, FPL Fibernet

*2015 Wages + Salaries, Sources: EMSI 2016 via Beacon Council; Advantage Magazine

[Resilient Greater Miami & The Beaches](#)

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

Miami-Dade County home sales surged to a new high in May 2017 – 9.9 percent higher than May of 2016 and better than the previous record of 1,276 transactions in May of 2015. Prices for single family homes were up 14.1 percent and condominiums/townhouses were 6.1 percent higher in 2017. Although cash buyers of homes are declining, Miami-Dade County continues to remain well above the historical average, which has led to increases in the property tax rolls beyond expectations. However, because of the hot real estate market, rent, as a share of household income, is much higher in Miami-Dade County than the share nationally and the average share of the 25 largest counties in the United States. Rents for single family homes, as a share of local monthly median income, were triple the ratio calculated nationwide and the same measure for rents in the multi-family market were two and a half times higher than the national average.

Miami's trade with the world rose 3.08 percent, from \$104.49 billion to \$107.71 billion in 2017 when compared to the same period the previous year, according to a WorldCity analysis of latest U.S. Census Bureau data. Through December the district's top five trade partners were Brazil, China, Colombia, Dominican Republic, and Chile. Miami's exports increased 5.45 percent while imports rose 0.34 percent. Miami's surplus was \$10.65 billion. Miami's top five exports by value through December were aircraft parts; cellular telephones and related equipment; computers; gold; and medical instruments for surgeons, dentists, and veterinarians, accounting for 31.56 percent of total exports from Miami. The top five imports by value were gold; exports returned without change; cellular telephones and related equipment; returned exports, after repair; and aircraft. They accounted for 26.71 percent of all inbound shipments.

The tourism industry is a critical part of the South Florida economy and Miami International Airport and Port Miami are significant economic generators for our community, bringing tourists and cargo, and creating jobs and revenue. The tourism industry anticipated a significant impact from the combination of the Zika virus outbreak, as well as the arrival of Hurricane Irma in September 2017. Despite those shocks to the tourism economy, again in 2017, Greater Miami and the Beaches were visited by a record number of tourists, with more than 15.8 million overnight visitors. Domestic tourism was relatively flat, but international tourism grew by more than two percent. During 2017, overnight visitors spent an estimated \$25.97 billion in direct expenditures in our community, with international tourist accounting for more than 60 percent of total spending. The average daily expenditure per visitor was \$270.62 and the average expenditure per person per visit was \$1,637.26, an increase of 1.8 percent compared to 2016, and was primarily influenced by increased spending on shopping and entertainment. Miami Beach remained the most common area for visitor lodging, with Downtown Miami and North Dade/Sunny Isles Beach also top destinations. The following is a percentage breakdown of where visitors to Miami-Dade County who used lodging stayed in 2017:

- Miami Beach (58.5%)
- Downtown Miami (14.9%)
- Airport Area (10.9%)
- North Dade/Sunny Isles Beach (8.1%)
- South Miami-Dade (2.4%)
- Coconut Grove (2.0%)
- Coral Gables (1.9%)
- Doral (1.7%)
- Key Biscayne (1.5%)

Tourist tax revenue collections in Miami-Dade County were virtually flat FY 2016-17, when compared to FY 2015-16. However, these collections are projected to grow more than 14 percent in FY 2017-18 and another almost five percent

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

for FY 2018-19, helped by an agreement with Airbnb to pay applicable tourist taxes for visitors using its service. Negotiations continue with other similar service providers.

Our ports were busy in 2017. More than 44 million passengers traveled through Miami International Airport, a slight decrease from the prior year due to the flight cancellations during Hurricane Irma. Cargo tonnage grew slightly to 2.3 million tons, up from 2.2 million tons in 2016. Cruise passengers through Port Miami are anticipated to increase by four percent to 5.6 million in FY 2017-18, helped by new cruise ship arrivals. Cargo through Port Miami is anticipated to increase by just over four percent in FY 2017-18 to 1.07 million TEUs (twenty-foot equivalents).

To provide for a safer and stronger community, the resilience strategy promoted by 100 Resilient Cities, we need to focus on infrastructure investment, provision of affordable housing, development of a diverse economy, and public safety. Each of these areas is a focus in our Proposed Budget. Development of a diverse economy is perhaps the most critical, because a healthy economy can provide the resources needed to fund the other needs. We learned during and after Hurricane Irma that our dependence upon the tourism industry can be a weakness for our community. It is important that we work to identify other employment sectors for our residents. The shock of Hurricane Irma to our local economy led to nearly 600,000 applications for individual assistance due to lost wages and other hurricane related expenditures. In the coming fiscal year, emphasis will be placed on developing opportunities for more sustainable employment opportunities, with jobs that are not as susceptible to impact by weather events.

OUR GOVERNMENT

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 delivery 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 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 1.184 million or 43 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 2018-19 Proposed Budget and Multi-Year Capital Plan

MIAMI-DADE COUNTY POPULATION AND ASSESSMENT ROLLS				
Jurisdiction	2017 Population *	Percent of Total Population	2018 Assessment Roll Value (in \$1,000) **	Percent of Tax Roll
Aventura	37,694	1.38	\$10,138,634	3.50
Bal Harbour	2,924	0.11	5,284,281	1.82
Bay Harbor Islands	5,826	0.21	1,087,806	0.38
Biscayne Park	3,176	0.12	216,079	0.07
Coral Gables	49,808	1.82	15,851,139	5.46
Cutler Bay	45,222	1.65	2,512,238	0.87
Doral	64,167	2.35	12,592,821	4.34
El Portal	2,153	0.08	158,416	0.06
Florida City	12,993	0.48	509,594	0.18
Golden Beach	920	0.03	1,077,923	0.37
Hialeah	236,114	8.64	10,241,580	3.53
Hialeah Gardens	23,532	0.86	1,252,645	0.43
Homestead	73,611	2.69	2,772,845	0.96
Indian Creek Village	84	0.00	607,895	0.21
Key Biscayne	12,854	0.47	8,499,831	2.93
Medley	832	0.03	2,226,615	0.77
Miami	465,155	17.02	52,023,346	17.93
Miami Beach	92,588	3.39	38,701,545	13.34
Miami Gardens	113,201	4.14	4,521,533	1.56
Miami Lakes	30,574	1.12	3,147,005	1.09
Miami Shores	10,761	0.39	1,116,908	0.39
Miami Springs	14,217	0.52	1,188,520	0.41
North Bay Village	8,973	0.33	1,079,815	0.37
North Miami	63,780	2.33	3,055,021	1.05
North Miami Beach	45,437	1.66	2,695,580	0.93
Opa-Locka	17,745	0.65	871,430	0.30
Palmetto Bay	24,138	0.88	2,925,760	1.01
Pinecrest	18,467	0.68	4,760,890	1.64
South Miami	12,645	0.46	1,894,231	0.65
Sunny Isles Beach	22,233	0.81	11,089,118	3.82
Surfside	5,814	0.21	2,074,568	0.72
Sweetwater	21,508	0.79	1,741,050	0.60
Virginia Gardens	2,409	0.09	267,701	0.09
West Miami	7,182	0.26	505,849	0.17
Subtotal - cities	1,548,737	56.67	\$208,690,215	71.94
Adjustment for Senior Citizen Exemption, Eastern Shores, and Opa-Locka Airport			4,624,682	1.59
Unincorporated Area	1,184,388	43.33	76,772,242	26.47
TOTAL - Miami-Dade County	2,733,125	100.00	\$290,087,138	100.00

* Official April 1, 2017 Florida Population Estimates by County and Municipality for Revenue Sharing;
Posted October 2017

** Assessment roll values are based on the Estimate of Taxable Value published by the Office
of the Property Appraiser on June 28, 2018

FY 2018-19 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 2017	Net Change in Value Due to Reassessment	Current Year Net New Construction Taxable Value	Value per Mill of Taxable Property in 2018
Countywide	\$268,624,804	\$15,807,819	\$5,654,515	\$290,087,138
Miami-Dade Fire Rescue Service District	150,624,668	8,684,608	3,794,419	163,103,694
Miami-Dade Public Library System	245,817,236	14,349,790	4,015,672	264,182,697
Unincorporated Municipal Service Area	70,979,598	4,957,178	835,466	76,772,242

Notes:

1. Tax roll figures are current Certified Preliminary roll values as of June 28, 2018.
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

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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 decisions 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 BCC meeting.

The BCC is the legislative body, consisting of 13 members elected from single-member districts. Members may be 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

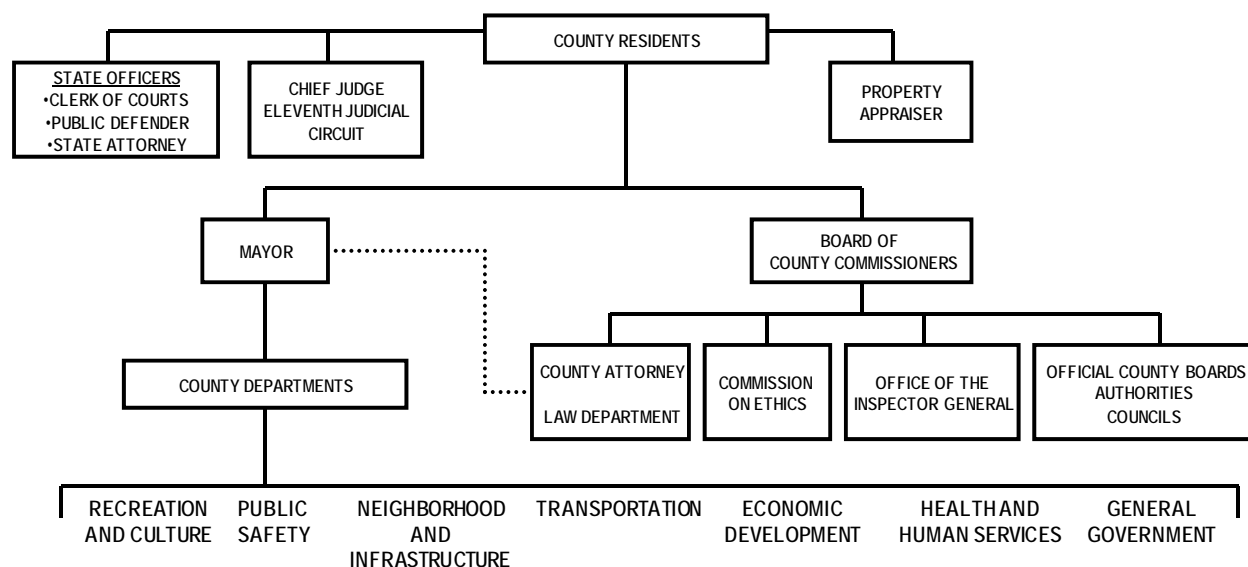
Since 2003, Miami-Dade County has been a leader in the implementation of strategic planning and results-oriented management. Our organizational strategic plan supports efforts in our community, even as priorities and goals evolve and change. Strong leadership and the ability to adjust to shocks and stresses are vital to the success of a resilient community.

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, Seaport, and Transportation and Public Works

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- *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, mosquito control, solid waste and wastewater management and a safe and clean water delivery system; Animal Services, Solid Waste Management, and Water and Sewer
- *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 9 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.

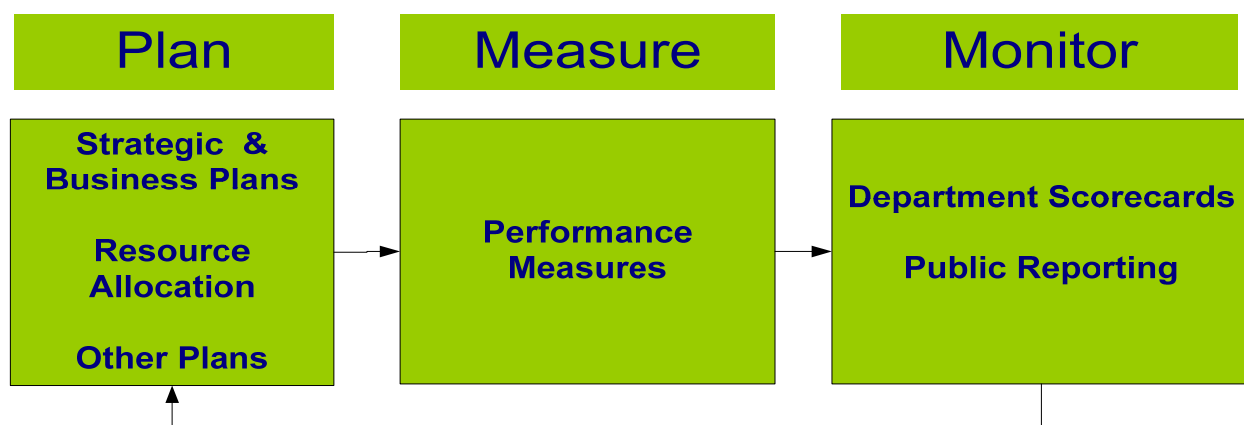
The Strategic Plan, Business Plans, Budget and Quarterly Reports are all available on our website.

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’s 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.

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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.

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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 Proposed Budget is for the period October 1, 2018 to September 30, 2019 and is shown as either "FY 2018-19" or "FY 18-19."

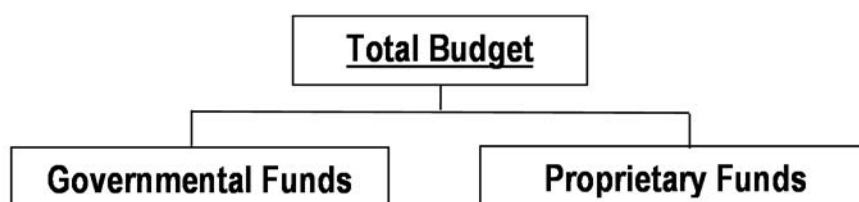
The County employs a balanced scorecard approach to track departmental performance. A balanced scorecard is a framework that combines strategic non-financial performance measures with traditional financial metrics to give managers and executives a more 'balanced' view of organizational performance. Our 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. Property taxes, also known as ad valorem revenues, are a significant source of funding for the General Fund, as well as the Fire Rescue and Library taxing districts, which operate within their own special revenue funds. 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 governed by the BCC. 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. FY 2017-18 is the 23rd consecutive year that the area-wide total millage is below the state defined ten-mill cap.

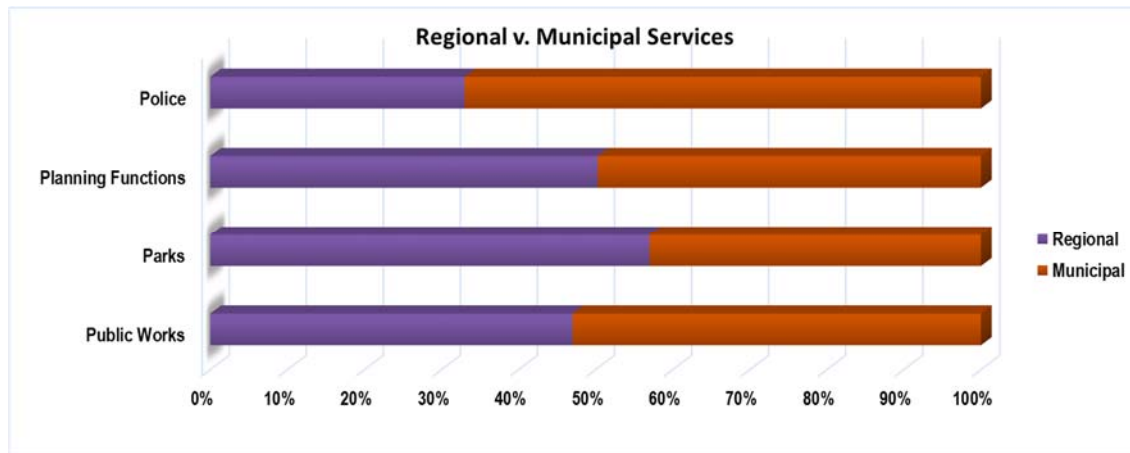
In the Proposed Budget, the total millage rate is 7.3716 mills for the three taxing jurisdictions under the regional ten-mill cap; therefore, we have 2.6284 mills in capacity, which could generate approximately more than \$759 million of additional revenue to fund regional services. With the Unincorporated Municipal Service Area (UMSA) millage, we also have the potential of 8.0717 mills in capacity for the UMSA services, which could generate approximately \$618 million of additional revenue. The total of all proposed operating and voted debt millage rates for FY 2018-19 is 9.7666. The following table shows the millage rates for FY 2017-18 and FY 2018-19.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

MILLAGE TABLE					
Taxing Unit	FY 2017-18 Actual Millage	FY 2018-19 Rolled-Back Millage (1)	FY 2018-19 Proposed Millage Rates	Percent Change From FY 2017-18 Rolled-Back Millage	Percent Change From FY 2017-18 Actual Millage
Countywide Operating	4.6669	4.4251	4.6669	5.46%	0.00%
Miami-Dade Fire Rescue Service District	2.4207	2.2887	2.4207	5.77%	0.00%
Miami-Dade Public Library System	0.2840	0.2683	0.2840	5.85%	0.00%
Total Millage Subject to 10 Mill Cap	7.3716	6.9821	7.3716	5.58%	0.00%
Unincorporated Municipal Service Area (UMSA)	1.9283	1.8060	1.9283	6.77%	0.00%
Sum of Operating Millages	9.2999	8.7881	9.2999	5.82%	0.00%
Aggregate Millage (2)		6.5134	6.7969	4.35%	
Voted Millages (3) – Debt Service					
Countywide (4)	0.4000	N/A	0.4644	N/A	16.10%
Fire Rescue District Special Obligation Bond	0.0075	N/A	0.0000	N/A	-100.00%
Sum of Operating and Debt Millages	9.7074	N/A	9.7643	N/A	0.59%
<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 56.2 percent, the Library District millage by 91.0 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 0.0708 mills for Jackson Health System bonds and 0.3936 mills for County general obligation bonds</p>					

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.

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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 subsidy is 33 percent to the Countywide budget and 67 percent to the UMSA budget for FY 2018-19.

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 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 generate revenues to support their operations and require little if any property tax support. Roadside maintenance and landscaping are supported by both the Countywide and UMSA budget. 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 in this fiscal year is 57 percent of the PROS subsidy.

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

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significance. In FY 2018-19, UMSA General Fund support of the planning function in the Regulatory and Economic Resources Department is 49.7 percent of the subsidy. Other functions such as Business Affairs and the Office of Resiliency are funded by the Countywide General Fund.

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. The required Maintenance of Effort (MOE) for transit services is \$208.058 million for FY 2018-19. Of the total recommended General Fund support for the public works functions 47 percent is Countywide and 53 percent is UMSA for FY 2018-19.

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 2018-19 is 75 percent to the Countywide budget and 25 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 2018-19 Proposed Budget, that percentage is 2.79 percent of proprietary budgets, 0.9 percent higher than FY 2017-18.

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.

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. The Fire Rescue District and the Library District operate in individual Special Revenue Funds.
- ***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.

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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:

- *Department of Transportation and Public Works (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 Medical Center, Holtz Children's Hospital, Jackson Rehabilitation Hospital, Jackson Behavioral Health Hospital, several Urgent Care Centers, 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.

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- *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.

The table below illustrates the various funds in which each Department records financial activity. It is important to note that the “General Fund, Other Governmental Revenues” includes franchise payments, utility taxes, gas taxes, County Surtax, and sheriff fees and “Proprietary Funds, User Fee/Charges/Permit fees” includes special taxing district revenues included within the Parks, Recreation and Open Spaces Department.

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Department	General Fund			Proprietary Funds					Grant Funds		Capital Project Funds	
	CW Jurisdiction (Tax Supported)	UMSA Jurisdiction (Tax Supported)	Other Governmental Revenues	Enterprise Funds	User Fees / Charges/ Permit Fees	Miscellaneous Revenues	Fire District	Library District	Federal	State	Bonds	Impact Fees
POLICY FORMULATION												
Board of County Commissioners	√	√				√						
County Attorney's Office	√	√										
Office of the Mayor	√	√										
PUBLIC SAFETY												
Corrections and Rehabilitation	√				√	√			√			
Fire Rescue	√				√	√	√		√	√	√	√
Judicial Administration	√		√		√						√	
Juvenile Services	√				√	√			√	√		
Law Library			√		√							
Legal Aid	√		√		√							
Medical Examiner	√		√		√							
Office of the Clerk	√		√		√				√	√		
Police	√	√	√		√	√			√	√		√
TRANSPORTATION												
Aviation				√					√	√	√	
Seaport				√	√	√			√	√	√	
Transportation and Public Works	√	√	√	√	√	√			√	√	√	√
RECREATION AND CULTURE												
Cultural Affairs	√		√		√	√				√	√	
Library					√	√		√	√	√	√	
Parks, Recreation and Open Spaces	√	√		√	√	√			√	√	√	√
NEIGHBORHOOD AND INFRASTRUCTURE												
Animal Services	√		√		√	√					√	
Solid Waste Management	√			√	√	√				√	√	
Water and Sewer				√	√						√	
HEALTH AND HUMAN SERVICES												
Community Action and Human Services	√				√	√			√	√		
Homeless Trust			√			√			√	√		
Jackson Health System	√			√	√						√	
Public Housing and Community Development					√				√		√	
ECONOMIC DEVELOPMENT												
Miami-Dade Economic Advocacy Trust	√				√	√						
Regulatory and Economic Resources	√	√	√		√	√			√	√	√	√
GENERAL GOVERNMENT												
Audit and Management Services	√	√	√									
Commission on Ethics and Public Trust	√		√		√	√						
Communications	√	√	√		√							
Elections	√		√		√	√			√	√		
Finance			√		√	√						
Human Resources	√	√			√							
Information Technology	√	√	√		√	√						
Inspector General	√				√	√						
Internal Services	√	√	√		√	√					√	
Management and Budget	√	√							√			
Property Appraiser	√		√		√	√						
OTHER												
Pay-As-You-Go Capital Improvement Fund	√	√	√								√	
Non-Departmental	√	√	√		√	√						

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 [Budget](#) and the [Comprehensive Annual Financial Report](#) (CAFR) provide our County's financial plans and statements following these policies.

LOCAL LEGISLATION

The [Miami-Dade County Home Rule Amendment and Charter](#) is the constitution for Miami-Dade County and governs all activity:

- 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.
- 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.

The Miami-Dade Code of Ordinances also contains financial policies codified by the Board of County Commissioners:

- [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.
- 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

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

- 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 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).
 - Miami-Dade County [Resolution No. 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.
 - Miami-Dade County [Ordinance No. 14-02](#) requires separate votes of the Board 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.
 - This year, a new procedure was implemented tying the budget to the anticipated results. As prescribed by [Ordinance No. 15-58](#), 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.

STATE LAW

The Florida legislature enacts laws that govern the budget development and approval processes <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

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budgeted at 95 percent of all receipts reasonably to be anticipated from all sources, including taxes to be levied.

- [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 2017-18.
- 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

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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 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	2017-18 Est. Value of One Mill	2017-18 Adopted Millage	2017-18 Levy, net of TIF Payment	2018-19 Roll without CRA and New Construction	Rolled- Back Millage	2018-19 Maximum Millage	2018-19 Value of One Mill	2018-19 Proposed Millages	2018-19 Levy	Millage Percent Change
Countywide	\$268,624.804	4.6669	\$1,209,009	273,214,704	4.4251	4.4600	\$290,087.138	4.6669	\$1,353,808	5.46%
Fire District	150,624.668	2.4207	364,617	159,309,276	2.2887	2.3223	163,103.694	2.4207	394,825	5.77%
Library District	245,817.236	0.2840	69,812	260,167,025	0.2683	0.3356	264,182.697	0.2840	75,028	5.84%
Millage Total		7.3716			6.9822			7.3716		5.58%
Unincorporated Are	70,979.598	1.9283	\$136,122	75,370,628	1.8060	2.0784	76,772.242	1.9283	148,040	6.77%
Total Levy			\$1,779,560						\$1,971,701	
Aggregate Millage					6.5134			6.7969		4.35%

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 June 28, 2018.
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 \$99.9471 million
6. The millage rates utilized for the Proposed Budget are below the maximum millage rate and above the rolled-back rate with the exception of the Fire District millage that is

- [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.

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- 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, 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. During the 2017 Legislative Session, HJR 7105 was adopted calling for an amendment to the State Constitution be brought to the next general election to increase the exemption for homesteaded properties by another \$25,000.
<http://www.flsenate.gov/Session/Bill/2017/07105>

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](#) 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 hits a snag, or a problem develops 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 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 2018-19 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 24
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 6
First public budget hearing

September 20
Second public budget hearing



July 1
Tax Roll Released



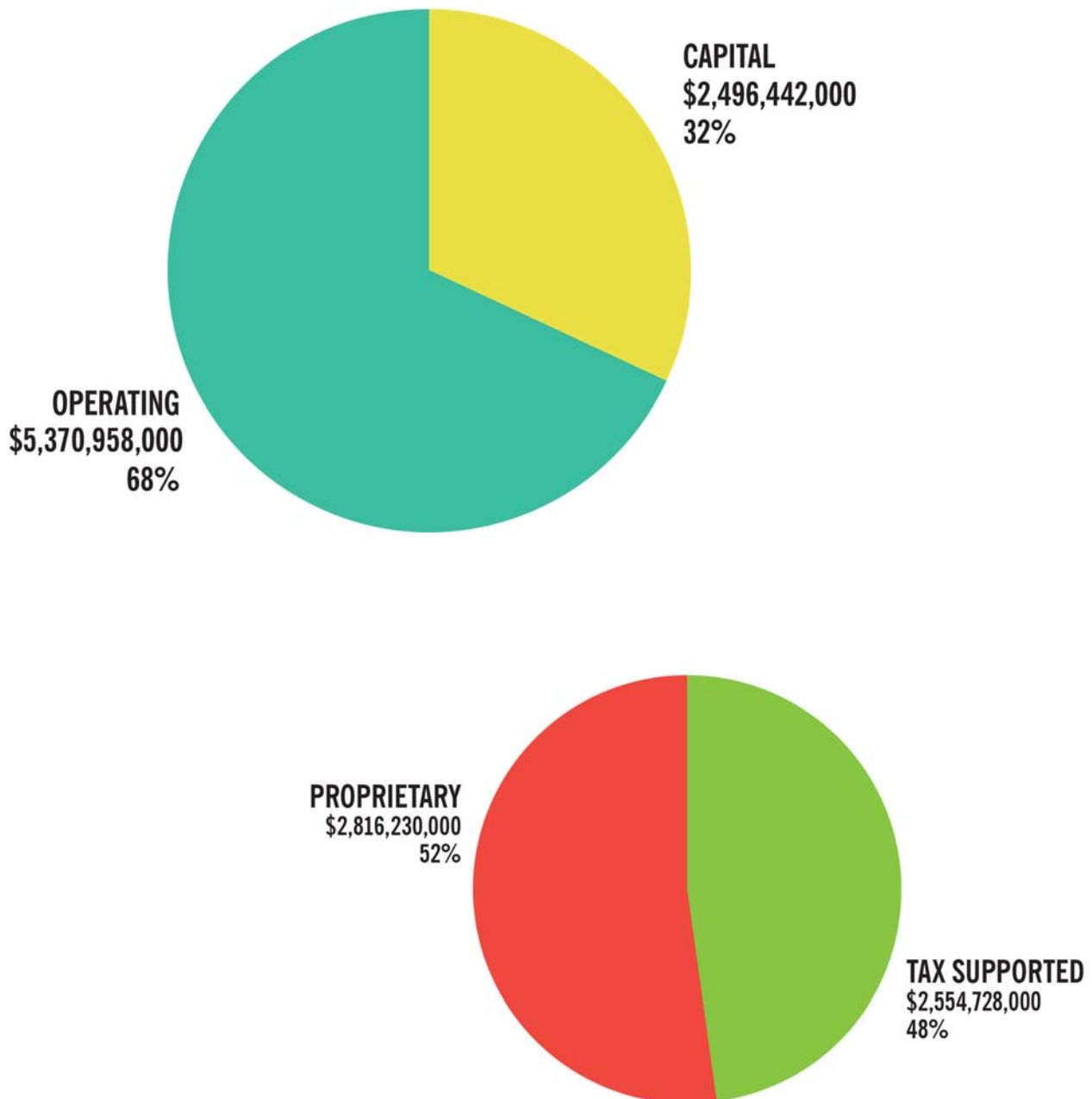
October 1
New budget becomes effective



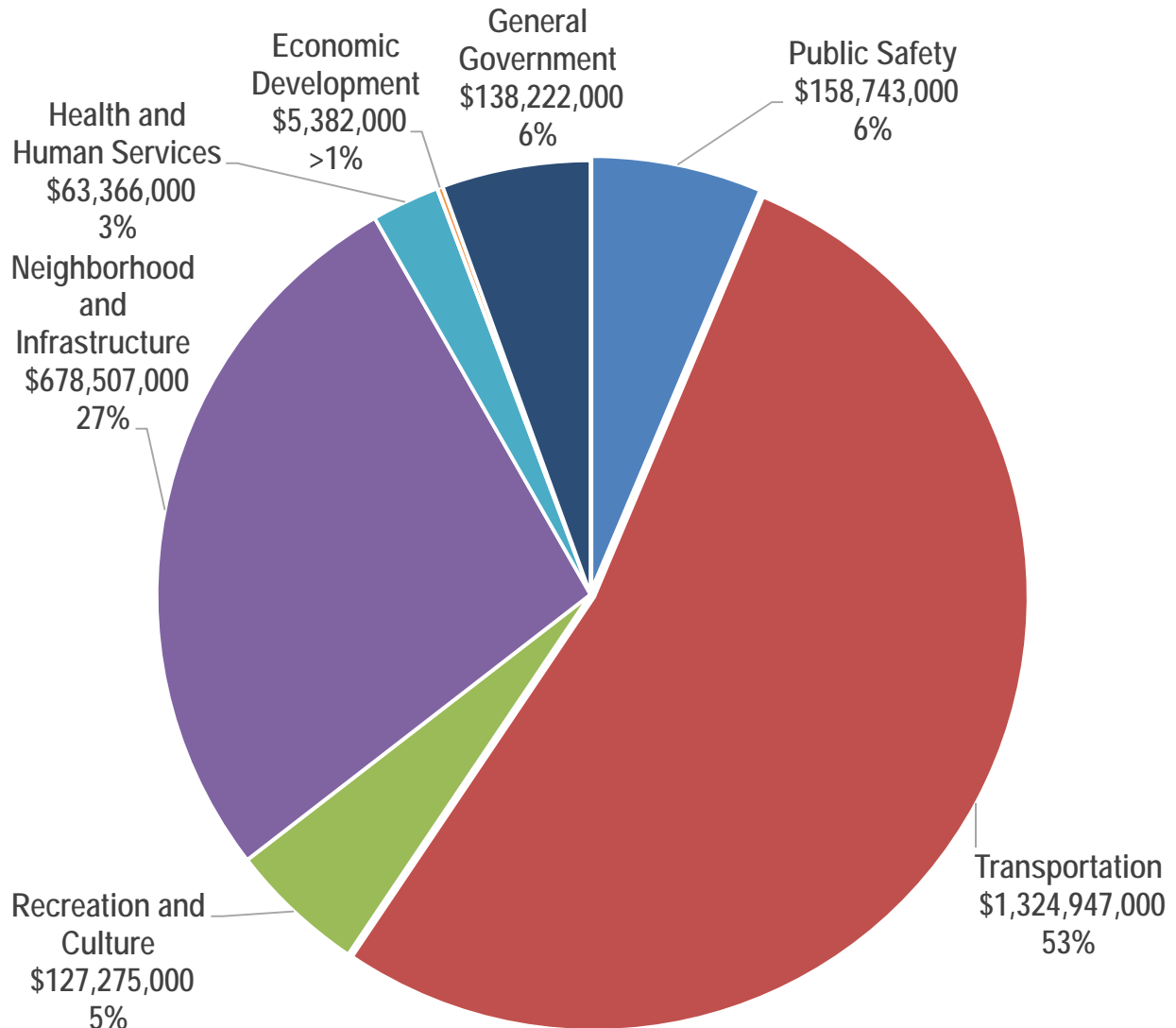
July 15
Proposed Budget presented

THE FY 2018-19 PROPOSED BUDGET

The FY 2018-19 Proposed Budget is balanced at \$7.867 billion. The operating budget totals \$5.371 billion and is 7.9 percent higher than the FY 2017-18 Adopted Budget of \$4.979 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 \$2.555 billion, which is 8.3 percent higher than the FY 2017-18 Adopted Budget and represents 47.6 percent of the total operating budget. The FY 2018-19 Proposed Capital Budget, the first programmed year of the Proposed Multi-Year Capital Plan, totals \$2.496 billion, which is approximately 2.6 percent higher than the FY 2017-18 Adopted Budget of \$2.433 billion. The County's Proposed Multi-Year Capital Plan totals \$22.354 billion and includes 490 active capital projects. Unfunded needs in the operating budget total \$99.862 million and \$13.584 billion of unfunded capital projects.



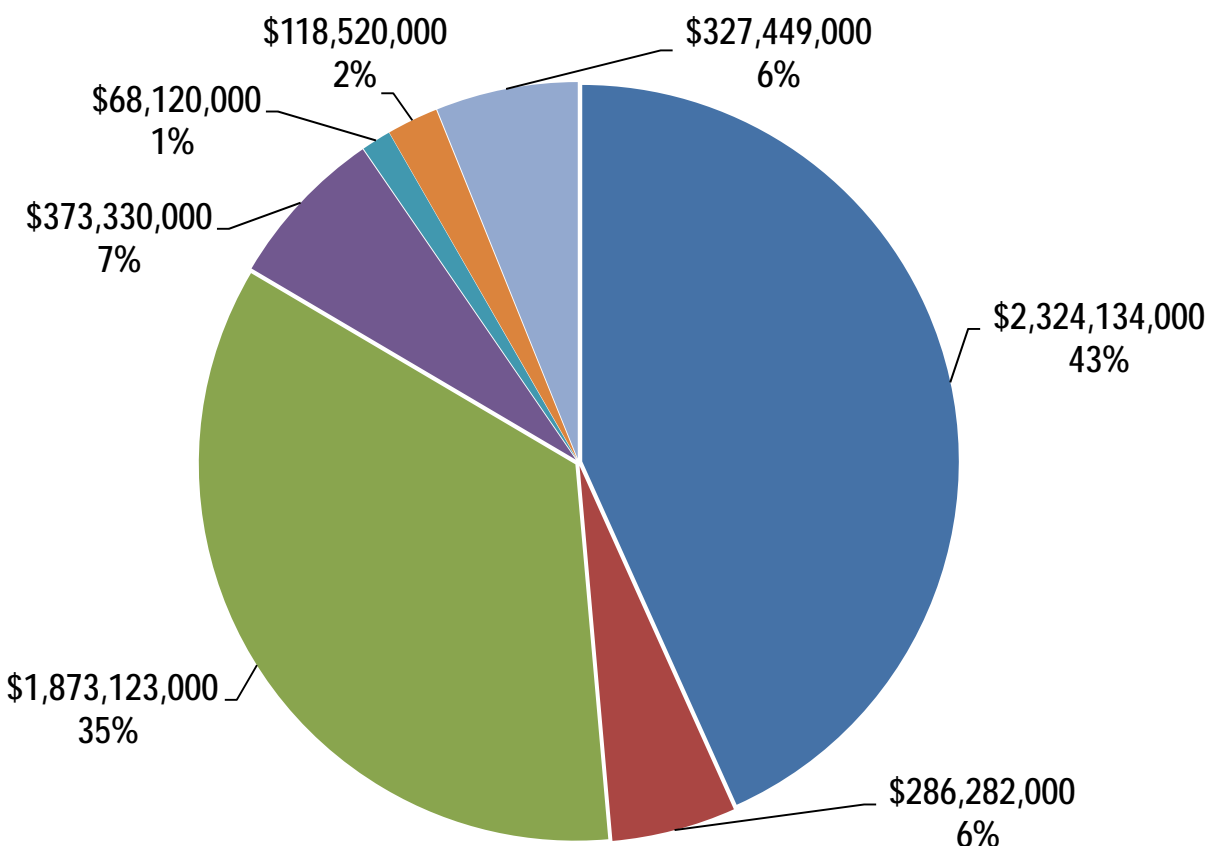
FY 2018-19 Proposed Capital Plan By Strategic Area



FY 2018-19 Proposed Budget and Multi-Year Capital Plan

REVENUES

Funding Source	Actuals		Actuals		Actuals		Budget			
	FY 2014-15	%	FY 2015-16	%	FY 2016-17	%	FY 2017-18	%	FY 2018-19	%
Proprietary	\$ 3,185,073,950	57	\$ 3,214,441,879	56	\$ 3,216,523,414	55	\$ 2,152,997,000	43	\$ 2,324,134,000	43
Federal and State Grants	\$ 273,141,000	5	\$ 286,703,000	5	\$ 247,085,000	4	\$ 269,309,000	5	\$ 286,282,000	5
Property Tax	\$ 1,371,878,000	24	\$ 1,480,531,000	26	\$ 1,626,776,000	28	\$ 1,756,645,000	35	\$ 1,873,123,000	35
Sales Tax	\$ 343,042,050	6	\$ 355,915,121	6	\$ 359,640,586	6	\$ 361,069,000	7	\$ 373,330,000	7
Gas Taxes	\$ 69,812,000	1	\$ 69,638,000	1	\$ 71,775,000	1	\$ 66,956,000	1	\$ 68,120,000	1
Misc. State Revenues	\$ 95,364,000	2	\$ 99,055,000	2	\$ 99,861,000	2	\$ 100,912,000	2	\$ 118,520,000	2
Miscellaneous	\$ 271,771,000	5	\$ 281,445,000	5	\$ 275,381,000	5	\$ 271,173,000	5	\$ 327,449,000	6
Total	\$5,610,082,000		\$5,787,729,000		\$5,897,042,000		\$4,979,061,000		\$5,370,958,000	



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. 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 value change (from the 2017 preliminary roll) for FY 2018-19 is an increase of 6.48 percent. In accordance with Article VII to the State Constitution, the increase in property assessments for 2018 homestead residential properties was set at 2.1 percent. Due to the increases in property values, ad valorem revenue is budgeted at \$116.47 million more than the FY 2017-18 Adopted Budget, an increase of \$32.212 million more than contemplated in the five-year financial forecast. This increase, along with increases in non-ad valorem revenues, will help to mitigate the \$50 million reduction in property revenue across the County's four taxing jurisdictions, should the statewide referendum increasing the homestead exemption pass. The change in taxes paid by property owners is affected by four factors:

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

1. The value of the property (determined by the Property Appraiser's Office)
2. Adjustments for Article VII 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 2018-19 such growth was the 2.1 percent noted above) 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.

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 Article VII 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 2018-19. These rates include debt service, as well as operating millage rates.

TABLE 1.1 FY 2018-19 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)

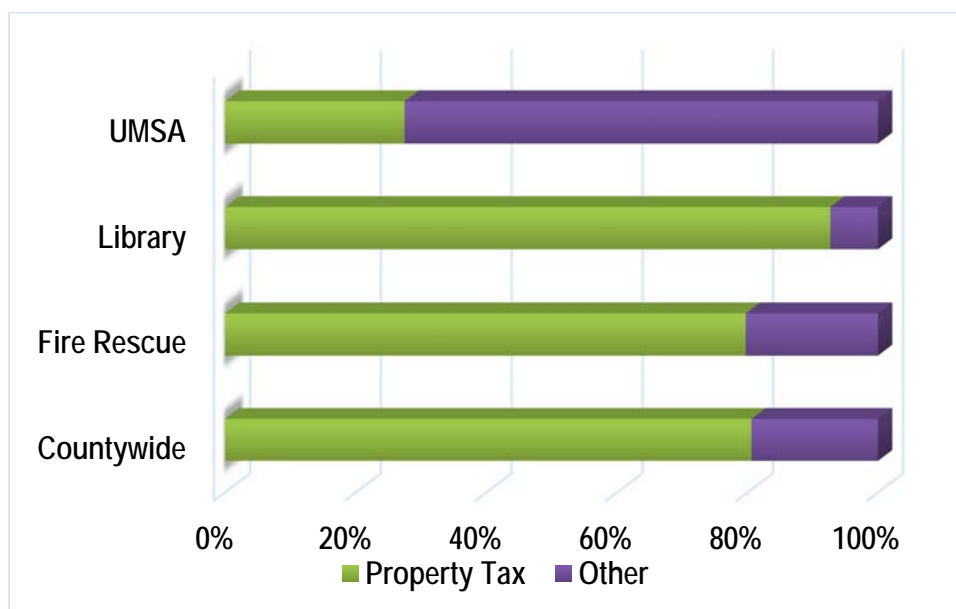
Authority	Millage Rate	Tax	Percent of Total
UMSA Operating	1.9283	\$289	11.0%
Countywide Operating	4.6669	\$700	26.6%
Fire Rescue Operating	2.4207	\$363	13.8%
Library System	0.2840	\$43	1.6%
Countywide Debt Service	0.4644	\$70	2.7%
Total to County	9.7643	\$1,465	55.6%
School Board with Debt Service	6.9940	\$1,049	39.7%
Children's Trust	0.4673	\$70	2.7%
Everglades	0.0441	\$7	0.3%
Okeechobee Basin	0.1384	\$21	0.8%
Water Management	0.1275	\$19	0.7%
Inland Navigation	0.0320	\$5	0.2%
Total	17.5676	\$2,636	100%

Using the example above, of the \$2,636 of property tax collected, \$700 or 26.6 percent is used for countywide services, \$695 for UMSA, Fire Rescue, and Library services (city-type services), and \$70 for Countywide Debt Service. Overall, the County levies 55.6 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 Service 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.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

BUDGETS OF THE FOUR TAXING JURISDICTIONS



As the chart above depicts, ad valorem revenues comprise the majority of the Library, Fire Rescue, and Countywide budgets. Property tax roll growth was more than anticipated, generating additional ad valorem revenues, and a number of non-ad valorem revenues also increased as a result of a healthy economy in South Florida. As mentioned before, during the 2017 Legislative Session, HJR 7105 was adopted calling for an amendment to the State Constitution be brought to the next general election to increase the exemption for homesteaded properties by another \$25,000. This will reduce ad valorem revenue by approximately \$50 million over the four County taxing jurisdictions.

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, local option gas, and tourist tax revenues 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. All rate adjustments are discussed in individual departmental narratives.

- The residential solid waste collection fee remains flat at \$464 per year; solid waste disposal fees will increase by one percent (adjusted for the estimated consumer price index)
- The Utility Service Fee, charged on water and sewer bills for projects that protect the ground water, will remain at six percent
- Water and wastewater retail bills will increase by \$3.00 per month to ensure funding is adequate to cover the fixed costs of the system; the wholesale water rate will decrease to \$1.7628 from \$1.8341, or by \$0.0713 per thousand gallons; the wastewater wholesale rate will remain at \$3.0937 per thousand gallons
- The landing fee for Miami International Airport will go down by five cents to \$1.62 per 1,000 pounds of landed weight in FY 2018-19, while the cost per enplaned passenger will increase by 1.8 percent, due to other cost increases
- The Stormwater Utility fee will increase from \$4.00 to \$5.00 per month for each equivalent residential unit to support drainage capital improvements in critical areas to reduce flooding and capital improvements to the secondary canal system
- Off-duty rates for Fire Rescue are increasing to cover the cost of the service

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

- The Library is reducing the fee for residents outside the district to access public libraries and eliminating the daily overdue fines; these actions are intended to increase access to the public library and encourage return of overdue materials
- Among other adjustments, Regulatory and Environmental Resources is increasing the fees associated with expedited services in order to increase resources dedicated to the expedited process and dramatically reduce processing times
- The Seaport is adjusting fees according to existing contractual agreements
- Parks, Recreation and Open Spaces is creating new fees intended to allow for reduced costs for community-based organizations to access facilities; the range of fees for certain special event rentals are also being adjusted to fully cover expenses.

As previously mentioned, 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 – 2.79 percent – is 0.9 percent higher than FY 2017-18. 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: 75 percent Countywide and 25 percent UMSA.

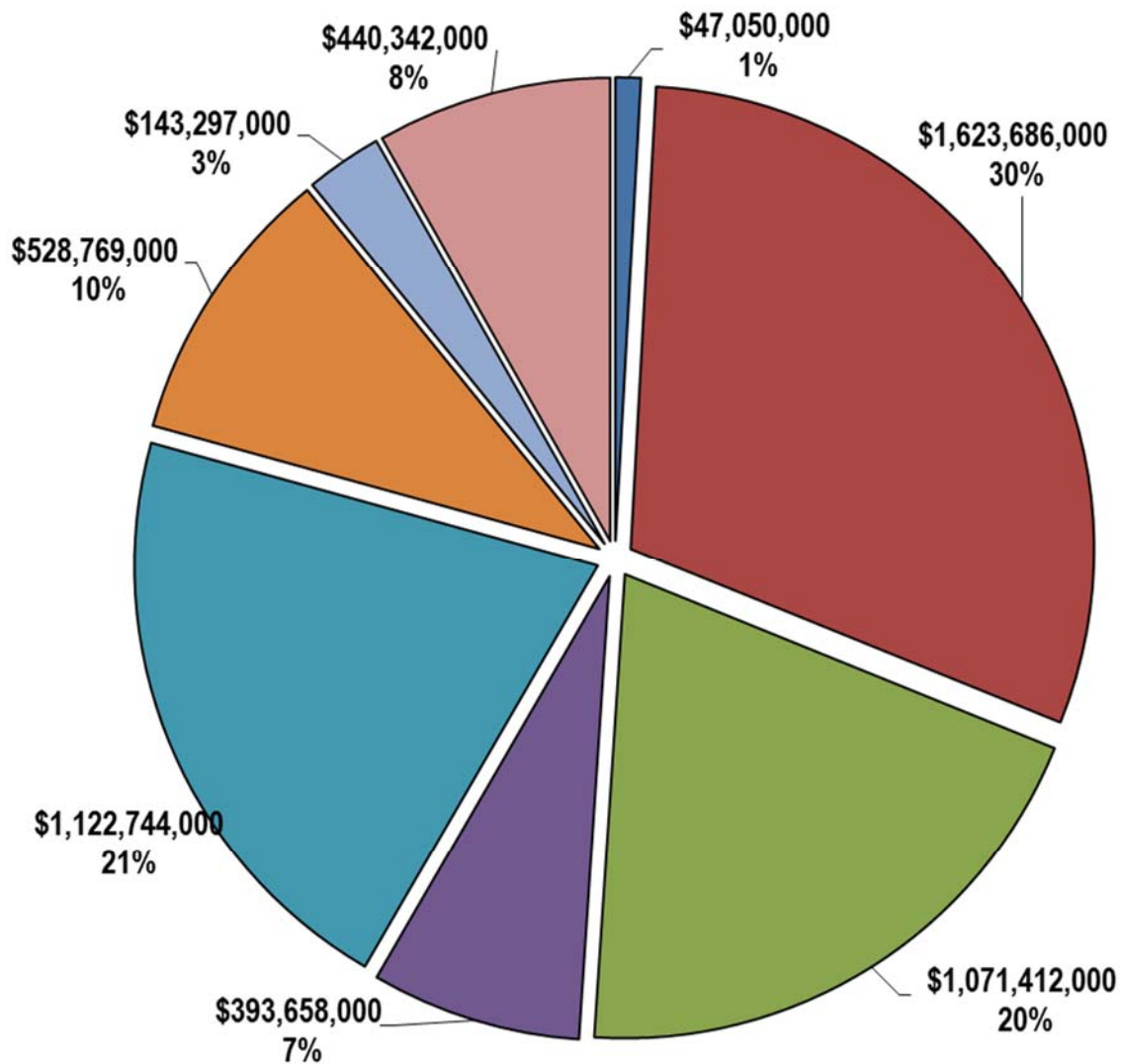
The Proposed Capital Budget and Multi-Year Capital Plan is supported largely by debt issuances backed by proprietary revenues, such as Water and Sewer fees and the fees at the Airports and Seaport. There are also projects funded by impact fees, grants, and debt backed by non-ad valorem revenues such 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 GOB) and the Jackson Miracle Bond Program. A separate millage rate is charged to pay the annual debt service to support these programs. The Fire Rescue Service District debt will be fully defeased by the end of FY 2017-18.

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 legislation is presented to the Board of County Commissioners for approval at the time the transactions are priced in the market.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

EXPENDITURES

Funding Use	Actuals		Actuals		Actuals		Budget			
	FY 2014-15	%	FY 2015-16	%	FY 2016-17	%	FY 2017-18	%	FY 2018-19	%
Policy Formulation	\$ 38,217,000	1	\$ 41,008,000	1	\$ 41,283,000	1	\$ 43,989,000	1	\$ 47,050,000	1
Public Safety	\$ 1,333,762,000	31	\$ 1,376,845,000	31	\$ 1,502,766,000	33	\$ 1,559,643,000	31	\$ 1,623,686,000	30
Transportation	\$ 951,663,000	22	\$ 1,106,618,000	25	\$ 950,598,000	21	\$ 1,039,271,000	21	\$ 1,071,412,000	20
Recreation/Culture	\$ 220,799,000	5	\$ 230,132,000	5	\$ 230,980,000	5	\$ 270,735,000	5	\$ 393,658,000	7
Neighborhood/Infrastructure	\$ 926,636,000	22	\$ 917,075,000	20	\$ 1,020,353,000	22	\$ 1,071,068,000	22	\$ 1,122,744,000	21
Health and Human Services	\$ 410,262,000	10	\$ 453,282,000	10	\$ 474,536,000	10	\$ 504,636,000	10	\$ 528,769,000	10
Economic Development	\$ 90,630,000	2	\$ 114,988,000	3	\$ 132,663,000	3	\$ 139,777,000	3	\$ 143,297,000	3
General Government	\$ 265,685,000	6	\$ 260,790,000	6	\$ 234,500,000	5	\$ 349,942,000	7	\$ 440,342,000	8
Total	\$ 4,237,654,000		\$ 4,500,738,000		\$ 4,587,679,000		\$ 4,979,061,000		\$ 5,370,958,000	



FY 2018-19 Proposed Budget and Multi-Year Capital Plan

For several years, we 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. Last year, due to the weak local economy, potential revenue losses from the increase to the homestead exemption, and a requirement approved by the Board at the second budget hearing to make extraordinary contributions from the General Fund to the SMART plan, the five-year financial forecast was no longer balanced. As we began planning for the FY 2018-19 Proposed Budget, however, a number of deviations from our predictions included in the five-year forecast emerged. Property tax revenues and other significant non-ad valorem revenues have performed beyond what was anticipated. By carefully holding positions vacant and establishing reserves in anticipation of the increased homestead exemption, we are now in a position to anticipate a balanced budget at current service levels through FY 2019-20.

The FY 2018-19 Proposed Budget is based upon continuation of most services provided in the current year and eliminating or freezing currently vacant positions, except for those supporting public safety or which generate revenue. We are adding police officers and firefighters, supporting initiatives to address youth violence through diversion and support programs, assisting the Miami-Dade County Public Schools in providing officers at schools in the unincorporated area, adding library hours, materials and services, enhancing maintenance cycles, and providing funding for Community-based Organizations (CBOs) and Mom and Pop grants.

The FY 2018-19 Proposed Budget document is organized by Strategic Area. The Rockefeller 100 Resilient Cities report “Safer and Stronger Cities” outlines four categories of recommendations to promote resilient communities:

- Promote Safe and Resilient Infrastructure
- Increase Safe and Healthy Housing
- Support the Resilience of City Economies
- Improve Public Safety and Justice.

The following are highlights of the FY 2018-19 Proposed Budget, organized in these categories, detailing how we are investing in the current and future resilience of Miami-Dade County.



Promote Safe and Resilient Infrastructure

Safer and Stronger Cities Strategies for Advocating for Federal Resilience Policy

www.100rc.org/safer-and-stronger

The primary goal of any local or regional government is to provide an infrastructure to support the services needed and desired by the community. This includes hard infrastructure (roads, pipes, buildings, landfills, public transportation, libraries) and soft infrastructure (fire and rescue service, information technology, animal services, regulation and code enforcement, support services).

- The Department of Transportation and Public Works (DTPW) provides 26.8 million revenue miles of bus service on 96 routes, a 25 mile dual elevated Metrorail track, a 20 mile long Transit Way line, and a 4.4 mile elevated Metromover track
- Savings from the bus route adjustments implemented in March 2018, and the reduction in average platform hours for bus operators and parts and fuel costs resulting from the replacement of aging bus fleet to Compressed Natural Gas (CNG) bus vehicles are annualized in the FY 2018-19 Proposed Budget
- The Construction and Maintenance Division of DTPW will clean 304 miles of secondary canals and 21,600 arterial and local road storm drains
- An in-house guardrail repair crew will be funded utilizing Secondary Gas Tax revenues previously allocated to guardrail repair contractors in DTPW
- More than 32,000 traffic control and street name signs will be repaired or replaced next fiscal year
- The Advanced Traffic Management System (ATMS) will be expanded and improved in FY 2018-19; already DTPW has upgraded 239 of the planned 300 intersections from the 12 most congested corridors and 50 of the remaining 2,600 intersections countywide will be upgraded by the end of FY 2018-19; contracts will be advertised and awarded for the remaining signals within the next fiscal year
- The replacement of the Metrorail cars will continue with 104 of the 136 vehicles replaced and in service by the end of FY 2018-19; 200 of the 300 compressed natural gas (CNG) powered buses will be delivered by the end of FY 2018-19; replacement of vehicles will improve reliability and decrease maintenance costs for DTPW
- Just over \$18 million in expenditures is anticipated for the Project Development and Environment (PD&E) studies for the Strategic Miami Area Rapid Transit (SMART) Plan in FY 2018-19

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

- Various countywide roadway widening projects to increase traffic capacity and countywide arterial roadway improvements such as resurfacing, installing and repairing sidewalks, and improving drainage are funded in the DTPW Capital budget
- In FY 2018-19, the Stormwater Utility fee will increase to \$5.00 from \$4.00 per month for each equivalent residential unit; additional funds will be used for drainage capital improvements in critical areas to reduce flooding and capital improvements to the secondary canal system
- The annual household residential curbside collection fee assessed by the Department of Solid Waste Management (DSWM) will remain \$464; this fee will support current service levels of two weekly residential curbside garbage pickups, two 25 cubic yard annual bulky waste pickups per household, two Home Chemical Collection Centers, and unlimited use of the 13 Trash and Recycling Centers for 340,000 customers
- DSWM provides bi-weekly recycling service to 350,000 customers in the waste collection service area and nine municipalities
- DSWM is responsible for disposal of all waste that enters the system, managing three regional transfer stations, the North and South Dade landfills, and the Resources Recovery ashfill; more than 1.7 million tons will be accepted at disposal facilities next fiscal year
- The Water and Sewer Department (WASD) operates three regional, one shared, and five local water treatment plants with a total permitted capacity of 464 million gallons per day (MGD) and three regional wastewater treatment plants with a total permitted capacity of 376 MGD, providing retail and wholesale service to 2.3 million residents
- In developing the FY 2018-19 Proposed Budget, WASD staff re-evaluated all capital projects with an emphasis on federal, state and local requirements; changes in project scopes increased the Capital Improvement Plan (CIP) cost by \$1.18 billion; completion or elimination of projects decreased CIP cost by \$1.309 billion; reclassifying future projects as unfunded further decreased the CIP cost by \$1.402 billion; updated project estimates decreased the CIP by \$350 million; based on all modifications, the CIP cost decreased by a total of \$1.881 billion
- Ocean Outfall project expenditures in FY 2018-19 total \$48.404 million, with an all years cost of \$5.819 billion
- The upgrade or structural improvement of lift stations infrastructure project expenditures in FY 2018-19 total \$3.525 million, with a cost in the next five years of \$32.086 million
- The Internal Services Department (ISD) will continue its efforts to support the Americans with Disabilities Act (ADA) and remove architectural barriers in County-owned buildings to allow for increased access for persons with disabilities to programs and services offered by the County (\$7.434 million total cost; \$543,000 allocated for FY 2018-19)
- 1,567 new vehicles will be purchased through cash purchases and other financing mechanisms, including 582 frontline vehicles (including marked and non-marked vehicles) for the Miami-Dade Police Department, 81 new vehicles for the Department of Solid Waste (DSWM) Waste Collection Operations, 80 for Waste Disposal Operations and eight for Mosquito Control; 126 new vehicles for the Department of Transportation and Public Works (DTPW) that include Compressed Natural Gas buses, 136 vehicles for Parks, Recreation and Open Spaces (PROS) which also include maintenance equipment for Causeways and Special Taxing Districts, and 233 new vehicles for the Water and Sewer Department (WASD) that are primarily frontline maintenance vehicles to ensure efficient Operating and Maintenance activities
- The Library budget includes \$350,000 for innovation initiatives, which may include customer service and technology improvements such as an improved mobile app, an interactive web portal with discovery search capabilities, an improved door count system, enhancements to the Integrated Library System, and self-serve scanning kiosks
- Animal Services will continue its "No-Kill" initiatives to sustain a minimum 90 percent save rate, projecting 9,000 animals adopted, 1,800 animals returned to their owners, 1,000 animals transported or transferred, and 10,000 animals trapped, neutered and released; programs such as the Foster Program with private industry, high school program for students to select five to ten shelter dogs to be housed and cared for at the school; and the Miami-

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

Dade Corrections and Rehabilitation Second Chance program will provide positive outcomes for pets without the need to have them housed at the shelter

- The Proposed Budget includes funding for partnerships with the Humane Society of Greater Miami to provide free income qualified spay/neuter services to the community (\$400,000) and the Miami Veterinary Foundation to provide low cost spay/neuter services via private veterinarians in the community at a value of \$300,000 annually
- The Liberty City Spay and Neuter Clinic will be completed in FY 2018-19 providing a new satellite facility for animal clinic services in a particularly underserved area
- The FY 2018-19 Proposed Budget for the Regulatory and Environmental Resources (RER) Department includes the addition of eight positions in order to comply with the Federal Clean Water Act and the Consent Decree with Federal and State Agencies with the goal of eliminating sanitary sewer overflows and prohibited bypasses
- In FY 2018-19, the Office of Resilience (OOR) will complete the Enhanced Capital Plan to address medium and long-term sea level rise risks to County government and the community, and to evaluate the financial feasibility of various solutions, as well as utilize the Rapid Action Plan to identify and prioritize projects that can be implemented first to address the most immediate sea level rise vulnerabilities within the County's critical infrastructure; efforts will continue to develop a program for existing large private and public sector buildings to track and reduce energy and water consumption and associated costs, and increase the performance and resilience of facilities in our community
- OOR, along with its counterparts in the City of Miami Beach and City of Miami, will release and begin implementing the Greater Miami and the Beaches Resilience Strategy that includes actions to address priority shocks and stresses, including and not limited to sea level rise, an insufficient transportation system, the lack of affordable housing, and infrastructure failure
- FY 2018-19 funding for beach renourishment is \$7.1 million for projects in Surfside; \$18 million of local funding will be set aside over the next six years to leverage state and federal funds for future projects
- The Park, Recreation and Open Spaces (PROS) Department builds, operates and manages more than 270 parks and over 13,800 acres of park land; 26,000 acres of environmentally endangered lands are managed by the Natural Areas Management Division and 17 miles of beaches are maintained by the Beach Maintenance Division
- The Landscape Maintenance Division of PROS will perform 20 cycles of roadway median mowing, 12 cycles of roadside mowing and two vertical trim cycles on County maintained roads; 36 cycles of litter pick-up and 24 mowing cycles will be performed on the Metrorail right-of-way; 63 sports turf maintenance cycles, 15 mowing cycles in higher-traffic parks and 12 mowing cycles in lower-traffic parks will be performed
- Land acquisition for the Ludlam Trail is funded in FY 2017-18 and construction of a part of The Underline is budgeted beginning in FY 2018-19
- The County will provide funding to match a grant from the National Football League for the installation of synthetic turf at Gwen Cherry Park in preparation for Super Bowl LIV in FY 2019-20; funding for the Super Bowl Host Committee is also included in the Proposed Budget
- In FY 2017-18, the Communications Department completed the implementation of a cloud-based marketing and social media management tool to enhance customer service and outreach by integrating multi-channel marketing campaigns and social relationship management; the tool provides marketing automation and analytics that allow for personalized messaging to targeted users (total project cost \$630,000); as result of this implementation the Department will have an annual operating impact of \$270,000 beginning in FY 2018-19
- The 311 Contact Center hours will remain the same - from 7am to 7pm on Monday through Friday and 8am to 5pm on Saturday; 1.5 million calls to 311 are anticipated for FY 2018-19
- The FY 2018-19 Proposed Budget includes funding for 25 early voting sites, 14 early voting days and the addition of two extra hours daily for the 2018 Gubernatorial Election; the hours for early voting will be from 7am to 7pm
- In FY 2017-18, the Information Technology Department along with Finance, Office of Management and Budget, Human Resources and the Internal Services Department began implementation of the Enterprise Resource

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

Planning (ERP) System; the FY 2018-19 Proposed Budget includes funding to continue the implementation of the ERP system (\$104.73 million total cost)

- The modernization of the Criminal Justice Information System will create an integrated criminal justice solution for the Eleventh Judicial Circuit of Florida that will serve the information needs of all justice partner agencies; the initial requirements gathering phase has been completed; the second phase consists of identifying cost, securing funds, and preparing a solicitation instrument
- In FY 2018-19, Information Technology Department (ITD) will continue the ongoing enhancements to MDPD and Enterprise (MetroNet) security architecture; these efforts will modernize the architecture to prevent, identify and notify of inadvertent and intentional disclosure of sensitive information; improve security for employees accessing County systems while away from the office or from mobile devices; and implement encryption for County owned mobile devices
- Audit and Management services projects to assess \$3 million as a result of audits performed in FY 2018-19 and collect \$1.5 million from prior audits
- During CY 2019, Public Housing Community Development (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
- The Medical Examiner expects to conduct 14,000 death investigations with a goal of releasing the body to a funeral home within 24 hours on average
- The Human Resources Department will hold 150 employee wellness events and anticipates 1,300 employees will complete Employee Personal Health assessment by the end of FY 2018-19; these proactive efforts are intended to reduce the cost increases for health care coverage for the County's employees, dependents and retirees which represents over 47,000 lives
- \$181.292 million of Building Better Communities General Obligation Bond (BBC GOB) Program and \$267.7 million of Jackson Miracle Building spending is budgeted in FY 2018-19
- Reserves will represent 7.33 percent of General Fund operations and the balance in the Emergency Contingency Reserve will be \$53.8 million
- The Tax Collector will process \$1.6 billion in web-enabled transactions using their on-line services portal
- The County will maintain excellent bond ratings, achieving a rating of "Aa2" from Moody's and "AA" from Standard and Poor's on our general segment



Increase Safe and Healthy Housing

Safer and Stronger Cities Strategies for Advocating for Federal Resilience Policy

www.100rc.org/safer-and-stronger

A priority for Miami-Dade County is to increase the availability of housing for our residents and to ensure that homes in our community are safe and healthy. The FY 2018-19 Proposed Budget includes funding for affordable housing and public housing, our public hospital, community-based organizations, neighborhood law enforcement, fire rescue service, mosquito control, and services for our most vulnerable populations.

- More than \$222.3 million of affordable housing funding for existing allocations and new funding is available for allocation in FY 2018-19 through PHCD; the ISD will monitor more than \$9 million in affordable housing projects funded by the BBC GOB Program; the Affordable Housing Trust Fund is projected to have a balance of \$6.4 million
- PHCD manages and operates approximately 9,700 units of public housing and provides monthly subsidies for 17,000 households in various Section 8 programs
- In FY 2018-19, the PHCD will continue the planning and administration of the redevelopment program, including Liberty Square, Lincoln Gardens, Senator Villas, and various other sites including the Martin Fine Villas, the Senior Campus, Culmer Place, Culmer Gardens, Rainbow Village, Gwen Cherry 23, Three Round Towers, Elizabeth Virrick I, Elizabeth Virrick II, Smathers Phase I, and Modello development projects on public housing and other County sites
- PHCD will partner with the Homeless Trust to rehabilitate an estimated 25 public housing units to provide permanent housing for currently homeless households
- The Miami-Dade Economic Advocacy Trust (MDEAT) will hold six economic development forums and 40 affordable housing forums and events
- The FY 2018-19 Proposed Budget includes \$2.145 million (\$165,000 per Commission District) for allocation to community-based organizations for district specific needs; this includes \$520,000 that has been relinquished by funded CBOs and divided equally amongst the 13 districts
- Resolution R-123-13 relating to funds generated from parking space permits issued to persons transporting young children and strollers requires that when revenues reach a balance of \$130,000 each Commission District is to receive \$10,000 from this fund to be allocated to organizations/agencies providing services for severely neglected children, this balance will be available for distribution in FY 2018-19
- The FY 2018-19 Proposed Budget allocates \$13.3 million for community-based organizations (CBOs), providing funding for organizations which participated in the RFP #CBO1516 competitive solicitation process

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- The Miami-Dade Fire Rescue Department (MDFR) is one of the ten largest fire rescue departments in the United States, with 70 fire rescue stations serving the unincorporated area and 29 municipalities; in FY 2018-19, MDFR expects to respond to 263,000 calls with an average response time of 8.5 minutes for life-threatening calls within the urban development boundary (UDB) and 7 minutes for structure fires within the UDB
- In FY 2018-19, MDFR will begin the selection process for architectural and engineering services to renovate or replace 20 fire rescue stations; this 10-year capital improvement program, estimated to cost \$167.3 million, will be supported by a combination of pay-as-you-go and financing proceeds; three new stations are currently under construction
- The FY 2018-19 Proposed Budget includes a minimum of three firefighter recruitment classes (two certified and one non-certified) to provide personnel for two new suppression units and a new rescue unit, as well as replace personnel who leave during the year; if necessary, more classes will be added to guarantee the replacement of those positions that are expected to become vacant during the fiscal year and to minimize the impact to overtime
- In FY 2018-19, MDFR will begin implementation of a new Computer Aided Dispatch (CAD) system to replace the current CAD that will no longer be supported for maintenance as of December 2019, replace all self-contained breathing apparatus (SCBA), and generators at 20 fire rescue stations
- MDFR inspectors will review 15,500 fire plans and perform 75,000 life safety inspections in FY 2018-19
- The U.S. Department of Transportation has awarded Miami-Dade County a \$7 million Infrastructure for Rebuilding America (INFRA) grant to replace two cargo terminal gates at PortMiami with new innovative truck gates
- The capital budget includes \$1.5 million in expenditures for the Purchase of Development Rights and \$3 million for the purchase of environmentally endangered lands (EEL) in FY 2018-19; should additional funding be required, future year allocations will be advanced
- DSWM will continue a proactive larviciding-based program in areas previously impacted by the Zika virus and other areas where residents and visitors are known to congregate; the FY 2018-19 Proposed Budget funds 13 mosquito spraying crews, five days a week, from October through December and 20 mosquito spraying crews, five days a week, from May through September; a robust public information campaign to inform residents of Miami-Dade County on effective measures that prevent mosquito breeding on their properties and in their communities will be conducted
- The FY 2018-19 Proposed Budget includes the conversion of contracted professional services positions to five Adult Day Care Aide Supervisory positions, one Nurse Coordinator position and four CAHSD Registered Nurses for the support of the Adult Day Care Program; it is a structured, comprehensive program that provides a variety of health, social and related support services in a protective setting during the day to seniors and disabled elders; in addition, 100 elders will participate as Foster Grandparents to help 168 children
- During FY 2018-19, 445,000 meals will be provided by CAHSD through congregate meals programs and Meals on Wheels
- The FY 2018-19 Proposed Budget includes \$240,000 in Documentary Surtax Program funding for Single Family Home Rehabilitation (\$110,000) and the Paint and Shutter Program (\$130,000), \$118,000 of General Fund for the Hurricane Shutter Installation Program, and \$1.023 million from the PHCD for the Home Repair and Rehabilitation Program; all three programs include benefits provided to participating homeowners, which are no longer considered loans; the program is now fully administered by the department's staff as a direct service benefit
- During FY 2017-18, the Homeless Trust secured \$30.682 million in funding from USHUD to support an estimated 2,236 homeless and formerly homeless households, and to create two new projects which will offer permanent supportive housing to an additional 42 chronically homeless individuals; approximately \$23 million in Food and Beverage Tax revenues will be allocated for services for the homeless
- In FY 2018-19, the Maintenance of Effort payment to the Public Health Trust (PHT) will be \$203.224 million (\$183.731 million from ad valorem revenue and \$19.493 million from non-ad valorem revenue) and the Public Hospital Surtax receipts will be \$262.777 million to support the provision of health care services to the indigent



Support the Resilience of City Economies

Safer and Stronger Cities Strategies for Advocating for Federal Resilience Policy

www.100rc.org/safer-and-stronger

It may be argued that everything Miami-Dade County government does promotes the local economy by making our community a place where people want to live and want to do business. There are a number of specific programs, services and agencies whose focus is on the development and support of our local economy. We operate the two biggest economic engines in South Florida: Miami International Airport (MIA) and PortMiami. We provide education support, job training, cultural programming, economic incentives for targeted industries and areas, and other programming to support our resilient economy.

- The Aviation Department operates MIA and four General Aviation Airports; MIA is a primary economic engine for Miami-Dade County servicing 105 airlines with routes to over 150 cities on four continents; in FY 2018-19, MIA is projected to welcome 45.6 million passengers and handle 2.3 million tons of cargo
- The Miami-Dade Aviation Department's (MDAD) promotional funds total \$330,000 and will be used for activities that promote Miami-Dade County's airport system; major programs include Community and Global Outreach Programs (\$128,000), The International Air Cargo Association (TIACA) (\$50,000), and Airports Council International – Latin American/Caribbean Region (ACI-LAC) (\$75,000), as well as various other activities (\$77,000)
- PortMiami contributes \$41.4 billion annually to the local economy and supports more than 300,000 jobs in South Florida; in FY 2018-19, it is estimated that 1.08 million twenty-foot equivalent units (TEUs) of cargo will pass through the Port, along with 6.5 million cruise passengers
- In November 2018, Royal Caribbean International cruise line will begin operations in the New Terminal A with an estimated 1.1 million passengers going through the terminal in FY 2018-19; the Norwegian Bliss, the 3rd Breakaway Plus ship, will make 29 calls carrying more than 4,000 passengers each annually to PortMiami; the new Terminal F is scheduled to serve a new ship, MSC Cruises – Armonia, with 47 port calls, 235,000 passengers and \$4.1 million in revenue
- The Seaport's Promotional Fund is budgeted at \$500,000 in FY 2018-19 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 as allocations for limited programs that promote Port maritime activities; funding is provided for the following activities: Seatrade Cruise Global Exhibition and Conference (\$90,000), Greater Miami Convention and Visitors Bureau (\$75,000), American Association of Port Authorities (AAPA) Latin Ports Delegation Annual Congress (\$30,000), Cargo and Cruise Marketing Program (\$120,000), Florida International University (FIU) for the Inter-American

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

Conference of Mayors (\$35,000), Latin Chamber of Commerce (CAMACOL) (\$50,000), Florida Customs Brokers and Forwarders Association (\$25,000), Florida Perishables Coalition (\$15,000), Africa Trade Director's Summit (\$25,000), and World Strategic Forum (\$35,000)

- The Mobility and Passenger Transportation Services Division of DTPW will train 1,750 individuals driving for-hire vehicles
- Community Development Block Grant entitlement funding to Miami-Dade County in Calendar Year 2019 is estimated to be \$12.7 million; in addition to funding housing, public service, historic preservation and capital improvement activities, the target for job creation for the upcoming year is 70 new jobs
- In FY 2018-19, the Art in Public Places program will continue to work on a variety of major public art projects, coordinating works by various local, national, and international artists, including but not limited to projects such as the Miami Beach Convention Center, PortMiami, Miami International Airport, African Heritage Cultural Arts Center, Westchester Cultural Art Center at Tropical Park, Oak Grove Community Center, Animal Services Liberty City Clinic, Jackson Memorial Hospital, and various Building Better Communities General Obligation Bond (BBC-GOB) funded projects
- The Department of Cultural Affairs continues the work needed to upgrade the African Heritage Cultural Arts Center, Joseph Caleb Auditorium, and Miami-Dade County Auditorium to achieve the mission-driven programming and community engagement objectives of each facility including initiating the prioritized sequence of work required to improve each facility based on available revenues and direct funding allocations provided to: Fairchild Tropical Botanic Garden (\$376,000), Miami Children's Museum (\$635,000), ZooMiami Foundation, Inc. (\$293,000), and Fantasy Theater Factory, Inc. (\$400,000) in accordance with its Management and Operating Agreement with the County for the Sandrell Rivers Theater, in which the M Ensemble Company is also a resident company; planning, design and construction of the Westchester Cultural Arts Center continues
- The FY 2018-19 Proposed Budget includes \$15.572 million in funding to support the cultural competitive grants and programs which is an increase of \$2.123 million from last year's budgeted amount of \$13.449 million
- The Miami-Dade County Public Library System operates 50 libraries along with two bookmobiles and a Technobus mobile computer learning center with a collection of nearly 2.313 million physical items, 300,000 downloadable or streaming eAudio and eBooks, 310 digital magazines, and millions of songs and music videos
- The FY 2018-19 Proposed Budget includes opening one-half hour earlier at 48 branches and increases the materials budget to \$5 million, a \$500,000 increase from the FY 2017-18 budget; the additional funding will be utilized to decrease the age of our collection, and to reduce wait times on high demand titles, both in print and digital formats; the number of bookmobile stops will increase to more than 2,400 per year and the service hours at YouMedia and YouMake Centers will be increased
- The FY 2018-19 Proposed Budget continues funding to provide approximately 4,915 hours of tutoring services for students at the following 18 branches: West Kendall, West Dade, North Dade, South Dade, Miami Beach, Main Library, Allapattah, Arcola Lakes, Coral Gables, Homestead, International Mall, Kendale Lakes, Kendall, Miami Lakes, Model City, Naranja, Northeast Dade-Aventura, and West Flagler and approximately 760 hours of teaching services for adult life learning needs in locations throughout the Library System
- Design and construction for four libraries is funded in FY 2018-19 in Hialeah Gardens, Killian and Doral and at Chuck Pezoldt Park
- The FY 2018-19 Proposed Budget for CAHSD includes \$59.304 million from the United States Department of Health and Human Services for Head Start and Early Head Start, to provide 6,818 Head Start slots and 752 Early Head Start slots; \$3.155 million for the Early Head Start Child Care Partnership, specific to the Partners for a Better Outcome Program, will fund wrap-around services for 240 children ages birth to three years old
- The Greater Miami Service Corps will provide 400 unemployed young adults with work experience and employability skills training; it is anticipated that 40 young adults will be placed in unsubsidized employment or educational opportunities in FY 2018-19

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

- In FY 2018-19, through a reallocation of Community Services Block Grant (CSBG) funds, CAHSD will expand afterschool and summer programming for youth from three sites to six sites and expand education and vocational training opportunities for adults with a focus on the General Equivalency Diploma (GED) and healthcare industry
- The FY 2018-19 Proposed Budget includes reimbursement of expenses of \$118,000 in General Fund to support 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
- PROS will partner with 11,250 volunteers throughout the park system and provide summer camp to 7,600 registrants, disability services to 800 individuals, after school programming including the successful Fit2Play and Fit2Lead programs for 1,600 children, provide senior programming for 1,500 elders and teach 15,000 kids to swim
- ZooMiami expects 1,000,000 visitors in FY 2018-19
- The Small Business Development Division of ISD expects to have 1,852 firms certified in Small Business Enterprise and Disadvantages Business Enterprise programs by the end of FY 2018-19
- FY 2018-19 Proposed Budget includes \$1.044 million to fund the Mom and Pop Small Business Grant Program
- The FY 2018-19 Proposed Budget includes support from the Greater Miami Convention and Visitors Bureau (\$175,000) for economic development, job creation, and film and entertainment activities
- In FY 2018-19, the RER Office of Film and Entertainment will verify compliance with the Film and Entertainment Production Incentive Program grant for approved production studios; the program was designed to attract production companies through rebates up to \$100,000 on expenditures within the County
- The FY 2018-19 Proposed Budget includes the addition of six positions in RER for enhanced permitting customer service support and environmental plan review
- RER is formalizing grant agreements based on the \$90 million in Economic Development Fund (EDF) allocations approved by the Board of County Commissioners; to date \$40.6 million of grant agreements have been approved
- The Office of Management and Budget Grants Coordination Division will facilitate a new 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)
- Cooperative Extension will conduct 500 educational and outreach programs serving 13,500 participants highlighting issues related to agriculture, water conservation, the weather, the environment, lawns and gardens, and family issues
- The FY 2018-19 Proposed Budget continues the \$1 million contribution to the partnership with The Children's Trust and Miami-Dade County Public Schools for a summer youth employment program
- Employ Miami-Dade funding is continued with a total of \$650,000 included in the Proposed Budget allocated to NANA, Inc. (\$575,000) and Haitian Center Sant La (\$75,000)



Improve Public Safety and Justice

Safer and Stronger Cities Strategies for Advocating for Federal Resilience Policy

www.100rc.org/safer-and-stronger

The past few months have given us a new urgency in providing for public safety and justice. The FY 2018-19 Proposed Budget includes resources to protect our children in schools and protect all of us when we gather in our community. We include additional funding to improve our jails and provide alternatives to incarceration for children and adults. Funding is included for the stakeholders of the Eleventh Judicial Circuit to meet County funding obligations and local requirements.

- The MDPD is working with the Miami-Dade County Public Schools to identify resources to provide security for schools as mandated by the Marjory Stoneman Douglas High School Public Safety Act; officers will be assigned on overtime to provide security at more than 100 public elementary schools in the unincorporated area
- Nine Priority Response Teams (PRT) will be initially staffed on overtime to provide targeted patrols and rapid response to active shooter and other critical incidents in schools and other places where large numbers of people congregate
- The FY 2018-19 Proposed Budget includes the creation of a Social Media Data Mining Unit to include intelligence resources shared with the Real Time Crime Center and Homeland Security Bureau Fusion Center, as well as a Threat Management Section (TMS) comprised of two new squads to identify, assess and manage potential threats posed by at-risk and mentally ill individuals and provide guidance to resources for assistance; the TMS officers will use all available legal resources to remove the access to firearms thereby reducing calls for service
- The FY 2018-19 Proposed Budget includes a minimum of five Police Officer recruitment classes, to fill all vacant positions and provide additional officers to support the TMS, PRTs, and school safety initiatives
- By the end of FY 2018-19, 1,600 body worn cameras will be deployed
- The Homeland Security Bureau of MDPD will conduct 20 threat, security and vulnerability assessments next fiscal year
- Miami-Dade Corrections and Rehabilitation (MDCR) operates four detention facilities with a system-wide average of approximately 4,500 inmates per day, booking and classifying approximately 60,000 inmates annually
- On April 16, 2013, the BCC approved a settlement agreement with the U.S. Department of Justice (DOJ) to address standards of care established by the Civil Rights of Institutionalized Persons Act (CRIPA); the agreement specifically addresses inmate medical and mental health care, suicide prevention, protection of inmates from harm, and sanitation conditions, as well as compliance with the Prison Rape Elimination Act (PREA)

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

- As required by the provisions set forth in the Settlement Agreement, the MDCR conducts a comprehensive staffing analysis semi-annually to determine appropriate staffing levels necessary to ensure constitutional and legally compliant conditions in the County's jail system
- The FY 2018-19 Proposed Budget maintains funding for the Boot Camp program (\$6.3 million), which has been nationally recognized as a successful model for reducing recidivism rates among youth offenders; MDCR also provides pre-trial and monitored release programs with an estimated 700 releases per month
- The Juvenile Services Department (JSD) will screen and assess 7,650 at-risk youth to identify substance abuse, family, and mental health issues and refer 2,250 youthful offenders to diversion and prevention programs
- MDEAT will accept 300 juvenile referrals to the Teen Court program
- The FY 2018-19 Proposed Budget includes the continuation of programs such as Youth and Community Safety, Target Crimes, Computer for Guns, and other crime prevention initiatives which focus on reducing violence against youth, and will be funded by the Law Enforcement Trust Fund
- The FY 2018-19 Proposed Budget continues the County's commitment to the Youth and Community Safety Initiative, which includes collaborations between JSD, MDPD and PROS to focus on the mitigation of youth violence; the program is designed to enhance communication between juvenile justice practitioners and law enforcement and focuses on preventing high risk youth from engaging in continued criminal activity along with reducing police contact and involvement with the juvenile justice system; funding in FY 2018-19 totals \$16.968 million
- The FY 2018-19 Proposed Budget includes approximately \$4.535 million for local requirement Court programs in the Eleventh Judicial Circuit including County Mediation, Family Court Services/Supervised Visitation, Dependency Drug Court Program, Mental Health Coordination, Unified Family Court, Juvenile Drug Court, Adult Drug Court, Civil Court Interpreters, Domestic Violence Fatality Review Team and Veterans Treatment Court
- The FY 2018-19 Proposed Budget includes funding for the Early Representation Unit, a local requirement Court program administered by the Public Defender's Office; the program assists in obtaining a timely release of defendants from jail, reducing the County's cost for housing inmates
- The FY 2018-19 Proposed Budget includes funding for an Expedited Intake System in the State Attorney's Office (SAO), which will identify efficiencies in the "file/no-file" decision process through the enhanced ability to obtain personal service of the notices to appear at all pre-file conferences
- The FY 2018-19 Proposed Budget includes funding for the Children and Special Needs Center, which is administered by the SAO to coordinate multi-jurisdictional interviewing and assessment of children and the mentally impaired who are victims of sexual abuse
- The Non-Departmental General Fund section of the FY 2018-19 Proposed Budget includes an additional \$300,000 for the Guardianship Program (a total of \$2.728 million); 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
- During the 2018 Legislative Session, the Homeless Trust secured a special appropriation of \$250,000 for a Diversion First Mental Health Program; the program, in partnership with the Eleventh Judicial Circuit, will divert homeless persons with serious mental illness from jail into treatment and/or housing
- Approximately 2,000 survivors of domestic violence will be provided shelter and advocacy by CAHSD staff in FY 2018-19; Food and Beverage Tax revenues (approximately \$3 million for FY 2018-19) will support services for 1,200 clients at The Lodge as well as construction of a new shelter for survivors and will be completed in FY 2019-20
- Funding for the Office of New Americans is included in the Proposed Budget (\$50,000), as well as funding for immigration support programming (\$50,000)
- The Commission on Ethics and Public Trust (COE) promotes the Public Service Honor Code adopted by the Board of County Commissioners and promote its adoption in all municipalities within Miami-Dade County; the same will

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

occur once the proposed Civility Oath for elected officials is adopted; the COE anticipates handling 35 complaints, 365 requests for opinion, and 95 investigations in FY 2018-19

- In FY 2018-19, the Office of the Inspector General expects to audit or review 27 County contracts or programs, issue 16 reports and 17 advisory memoranda
- The Office of Emergency Management will support 130,000 shelter spaces, 3,000 of which are designated for individuals with special needs and their families; \$2 million will be spent both in FY 2017-18 and in FY 2018-19 for shelter supplies; 10,000 people subscribe to Miami-Dade Alerts System to be able to get immediate and accurate information
- The Rehabilitative Services Division of CAHSD will complete substance abuse assessments for 2,200 people, provide community-based residential substance abuse treatment services to 560 individuals, work with 360 people diverted to outpatient substance abuse treatment by the Drug Court and provide 40 individuals with correctional-based substance abuse treatment

FIVE-YEAR FINANCIAL OUTLOOK

The Proposed FY 2018-19 Five-Year Financial Outlook reflects the resurgence of economically driven revenues and a surprising tax roll performance. This budget continues our practice to rely solely on recurring revenues to support day-to-day operations and includes targeted enhancements in various critical areas: animal services, public safety, parks and recreation activities; areas critical to the future resilience of our community. This five-year financial outlook reflects current service levels, along with targeted future enhancements including new libraries and fire units, within the constraints imposed by the proposed additional Homestead Exemption likely to be approved by Florida voters and implemented in FY 2019-20. 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. Due to the additional expenditures incurred as a result of Hurricane Irma, adjustments for extraordinary one-time Federal Emergency Management Agency (FEMA) revenues are included in the Countywide and Unincorporated Municipal Services Area (UMSA) schedules and applied to proprietary funds. To the extent these revenue reimbursements do not materialize, the five-year financial outlook will be severely impacted. The five-year financial outlook for the Library District and the Fire Rescue District are balanced. The UMSA and Countywide budgets will start facing challenges in FY 2019-20 and FY 2022-23, respectively, coinciding with the implementation of the additional Homestead Exemption. This proposed budget includes a five million contribution to the Countywide Emergency Contingency Reserve, which will reach the target of \$100 million in FY 2023-24.

Property Tax-Supported Budgets

Ad valorem revenues have exceeded projections for the past several years as a result of robust tax roll growth. However, we do not anticipate this rate of growth to continue and therefore have projected 5.5 percent growth in the Countywide and Library System for FY 2019-20 and 5 percent thereafter. In the Fire Rescue District, we are projecting 4.5 percent growth for FY 2019-20 and thereafter. For UMSA, tax roll growth of 4 percent is projected for FY 2019-20 and 3.5 percent thereafter. Our assumptions utilize flat millage (tax) rates for the forecast period.

We are projecting moderate growth in non-ad valorem revenues as detailed in the schedules that follow. These projections do not take into account the impact of incorporation or annexation of any of UMSA. While changes in municipal boundaries impact direct service levels and revenues in UMSA, depending on the magnitude of the change, overhead expense for staff that cannot be eliminated will be transferred to the Countywide budget, putting further pressure on that budget. 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.

Our forecast includes funding for collective bargaining agreements. Other personnel-related costs that have greatly impacted our forecasts are the costs of employee health care and workers' compensation insurance. Over the next few years, we are projecting increases of eight and ten percent in each in order to maintain required reserves in our self-insurance fund.

We have identified \$99.862 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 2018-19 Proposed Budget and Multi-Year Capital Plan

Assumptions

Millage Rates

Operating millage rates for all four taxing jurisdictions are kept at the FY 2017-18 Adopted levels.

Tax Roll Growth

The Countywide and Library System property tax rolls are anticipated to grow 5.5 percent in FY 2019-20 and 5 percent thereafter. The Fire Rescue District tax roll is projected at 4.5 percent in FY 2019-20 and thereafter. For UMSA, the tax roll is anticipated to grow 4.0 percent in FY 2019-20 and 3.5 percent thereafter.

Inflation*

<u>Fiscal Year</u>	<u>Inflation Adjustment</u>
2020	2.4%
2021	2.5%
2022	2.5%
2023	2.4%
2024	2.4%

*Source: Congressional Budget Office

Service Levels

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

Transit Maintenance of Effort (MOE)

The General Fund subsidy for the next five years has been adjusted from the July 2017 Pro-Forma. Although the amount of General Fund is \$75 million lower in the first five-years, over the life of the Pro-Forma, the total General Fund contribution to support existing Transit operations is increased by \$1.296 billion. As it pertains to revenues for DTPW operations, the plan assumes a series of extraordinary adjustments above the General Fund Maintenance of Effort (MOE) of 3.5 percent beginning in FY 2018-19 (\$116.809 million over five years). The FY 2018-19 General Fund allocation includes \$3.714 million more than the required MOE and completes the repayment of the FY 2014-15 deferred MOE of \$5.876 million.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

New Facilities

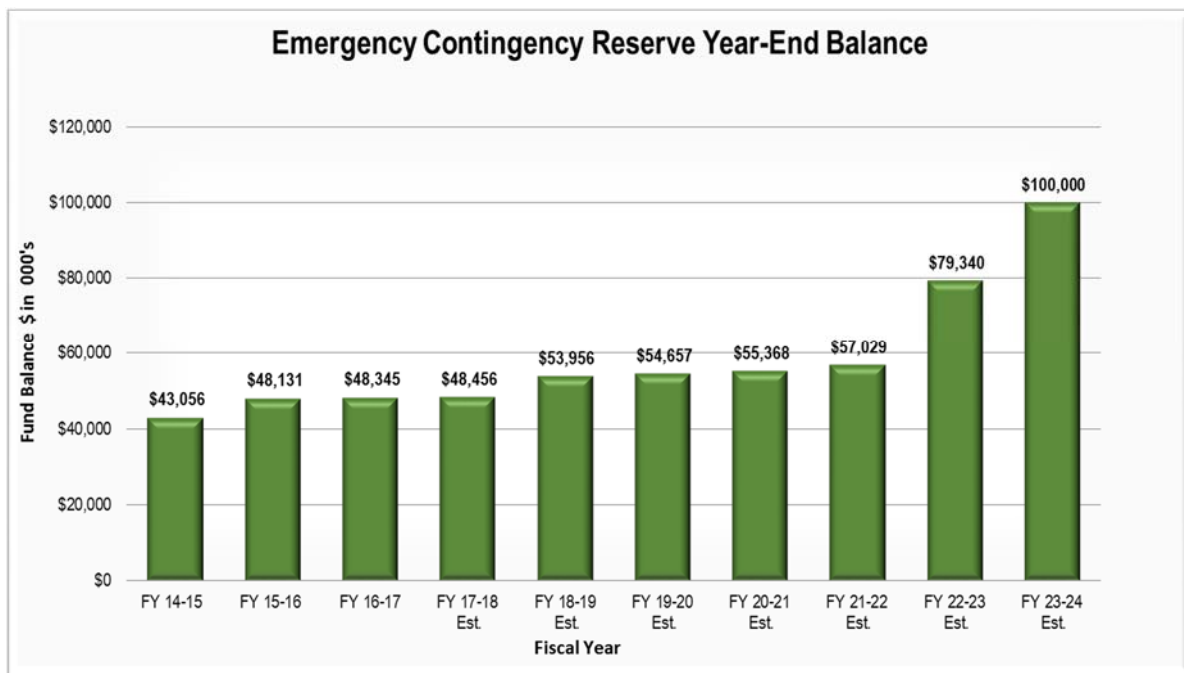
The five-year financial outlook includes future libraries in Doral, Hialeah Gardens, Killian, and at the Chuck Pezoldt Park. Also included are two new Fire Suppression and one Fire Rescue units. For FY 2022-23 a new Fire Rescue Station at the American Dream Mall (station number 79) will be open. Given the uncertainty of future state legislation that may impact our revenue streams, the opening and staffing of new facilities will depend on the fiscal conditions of the County at the time of implementation.

Personnel cost growth:

Funding for bargaining agreements have been included in the forecast. Health insurance and workers' compensation insurance increases reflect necessary adjustments to fund self-insurance fund reserves.

Emergency Contingency Reserve

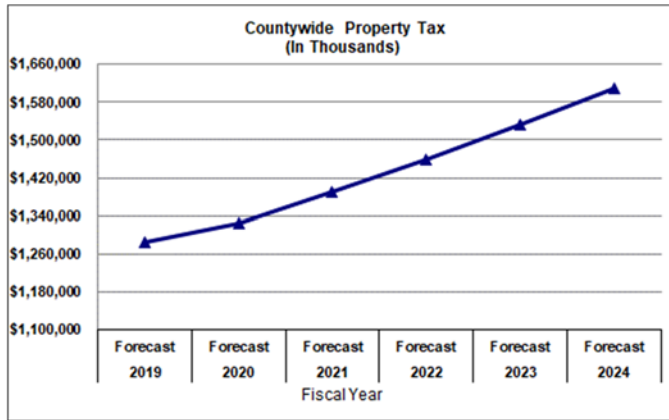
Planned transfers to the Countywide Emergency Contingency Reserve including a contribution of \$5 million in FY 2018-19 will allow the County to reach its target of \$100 million in FY 2023-24.



REVENUE FORECAST

COUNTYWIDE REVENUE FORECAST

Property Tax

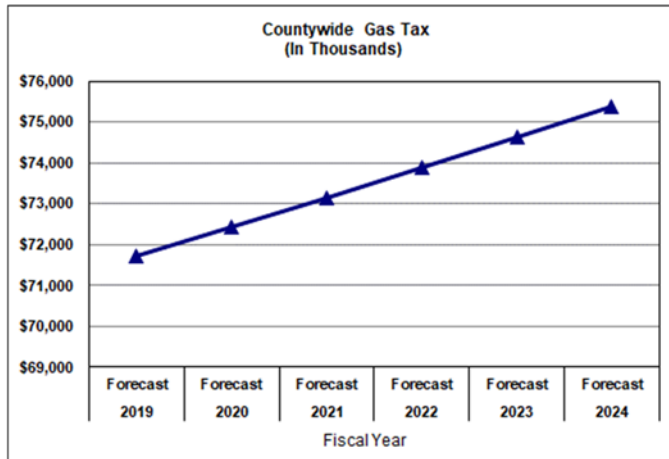


Description: Tax is levied on all nonexempt real and personal property in the county. Property tax revenues are calculated by multiplying the taxing jurisdiction's tax roll (as certified by the Miami-Dade County Property Appraiser's Office) by the adopted/forecasted millage for the fiscal year.

Fiscal Year	Growth
2019-20	2.92%
2020-21	5.00%
2021-22	5.00%
2022-23	5.00%
2023-24	5.00%

Comments: Growth based on expected tax roll performance and impact of additional Homestead Exemption in FY 2019-20.

Gas Tax



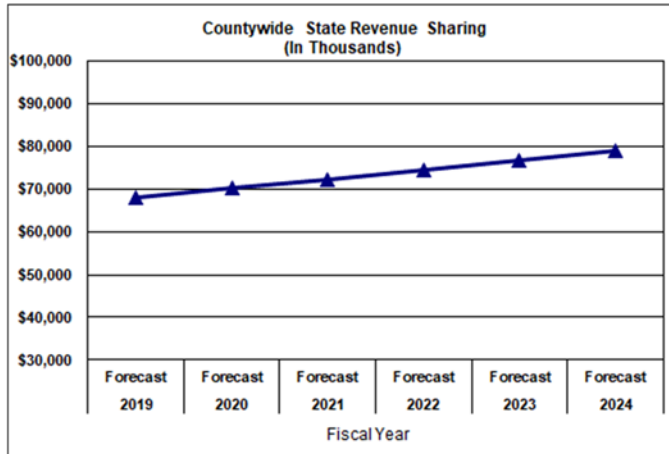
Description: Revenues comprised of the Constitutional Gas Tax, Local Option Gas Taxes, and County Gas Tax.

Fiscal Year	Growth
2019-20	1.00%
2020-21	1.00%
2021-22	1.00%
2022-23	1.00%
2023-24	1.00%

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

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

State Revenue Sharing

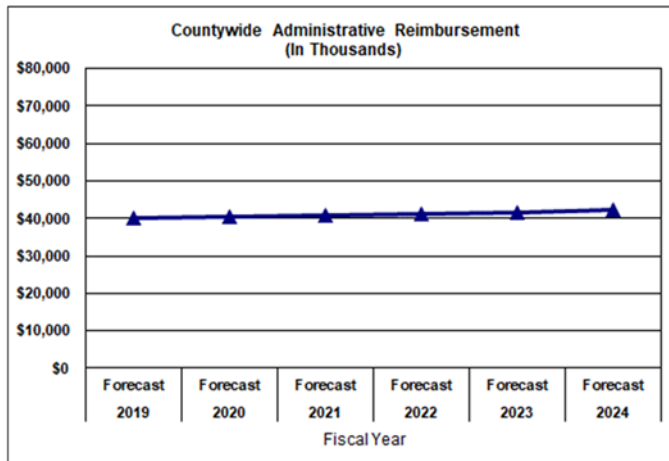


Description: At the State level, the County Revenue Sharing Trust Fund is made of 2.9 percent of the net cigarette tax collections and 2.081 percent of State sales tax collections.

Fiscal Year	Growth
2019-20	3.00%
2020-21	3.00%
2021-22	3.00%
2022-23	3.00%
2023-24	3.00%

Comments: Projections based on historical trends.

Administrative Reimbursement

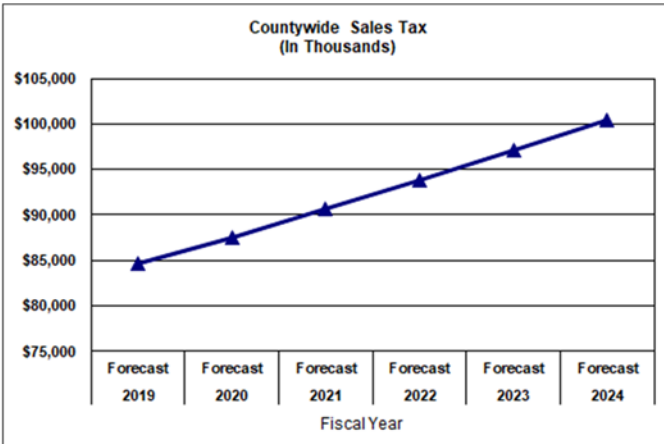


Description: Comprised of payments from proprietary operations towards County overhead.

Fiscal Year	Growth
2019-20	1.00%
2020-21	1.00%
2021-22	1.00%
2022-23	1.00%
2023-24	1.00%

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

Sales Tax



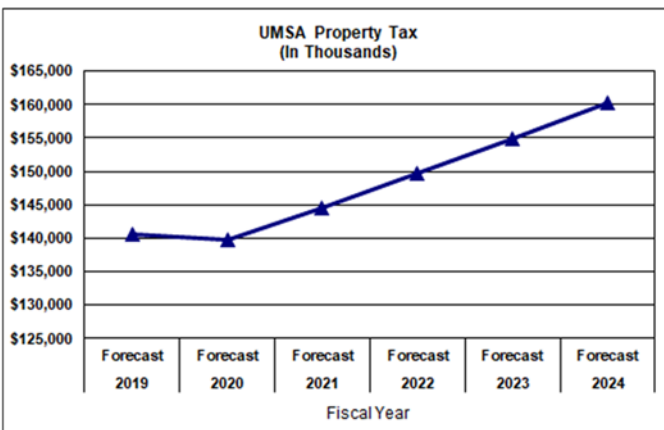
Description: The program consists of an ordinary distribution based on 9.6 percent of net sales tax revenues pursuant to F.S. 212.20 (6). Allocation to municipalities and to the Countywide and UMSA jurisdictions is based on formula established by State law.

<u>Fiscal Year</u>	<u>Growth</u>
2019-20	3.50%
2020-21	3.50%
2021-22	3.50%
2022-23	3.50%
2023-24	3.50%

Comments: Projections based on historical trends.

UMSA REVENUE FORECAST

Property Tax



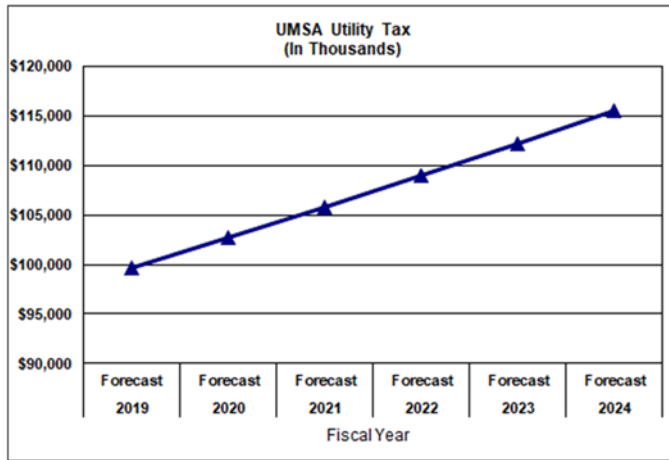
Description: Tax is levied on all non-exempt real and personal property in the county. Property tax revenues are calculated by multiplying the taxing jurisdiction's tax roll (as certified by the Miami-Dade County Property Appraiser's Office) by the adopted/forecasted millage for the fiscal year.

<u>Fiscal Year</u>	<u>Growth</u>
2019-20	-0.68%
2020-21	3.50%
2021-22	3.50%
2022-23	3.50%
2023-24	3.50%

Comments: Growth based on expected tax roll performance and impact of additional Homestead Exemption in FY 2019-20.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

Utility Tax

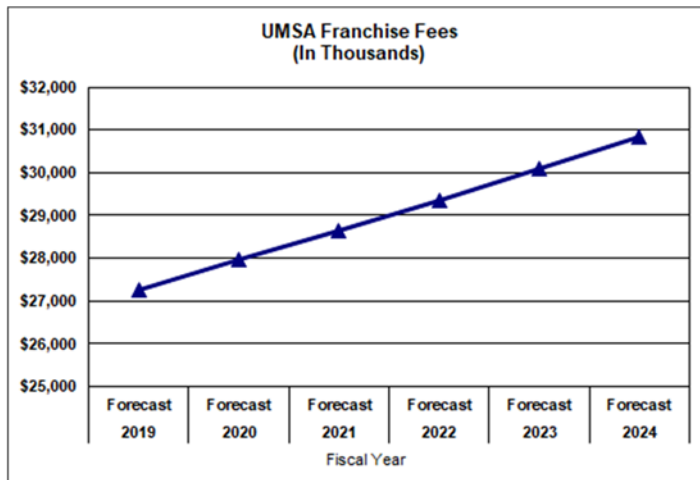


Description: Also known as Public Service Tax. Pursuant to F.S. 166.235. Municipalities are authorized to levy by ordinance a Public Service Tax on the purchase of electricity, metered natural gas, liquefied petroleum, and water service.

Fiscal Year	Growth
2019-20	3.00%
2020-21	3.00%
2021-22	3.00%
2022-23	3.00%
2023-24	3.00%

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

Franchise Fees



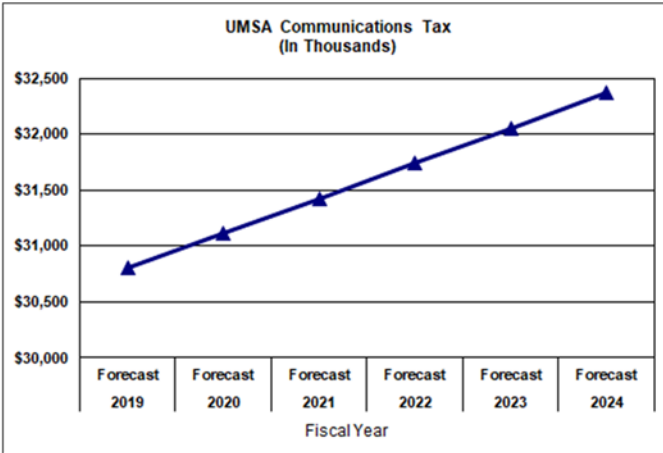
Description: Counties and municipalities may exercise this Home Rule authority to impose a fee upon a utility to grant a franchise for the privilege of using local governments' right-of-way.

Fiscal Year	Growth
2019-20	2.50%
2020-21	2.50%
2021-22	2.50%
2022-23	2.50%
2023-24	2.50%

Comments: County's franchise agreement is due to expire in FY 2019-20. FPL and the County are currently assessing options for future contracts.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

Communications Tax

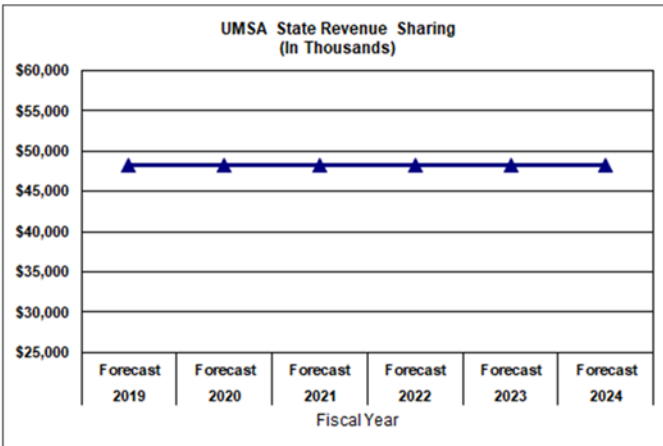


Description: Also known as the unified or simplified tax. Replaces utility tax on telephone and other telecommunication services, the cable television franchise fee, telecommunications franchise fee, and communications permit fee.

<u>Fiscal Year</u>	<u>Growth</u>
2019-20	1.00%
2020-21	1.00%
2021-22	1.00%
2022-23	1.00%
2023-24	1.00%

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

State Revenue Sharing

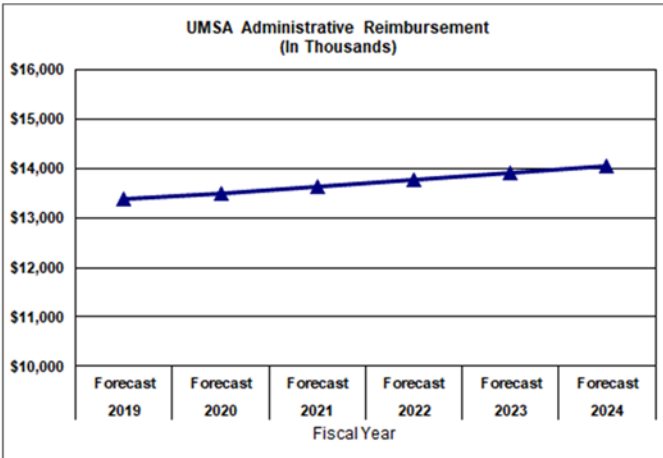


Description: An apportionment factor is calculated for each eligible municipality using a formula consisting of the following equally weighted factors: adjusted municipal population, municipal sales tax collections, and municipality's relative ability to raise revenue. For UMSA, distributions have been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

<u>Fiscal Year</u>	<u>Growth</u>
2019-20	0.00%
2020-21	0.00%
2021-22	0.00%
2022-23	0.00%
2023-24	0.00%

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

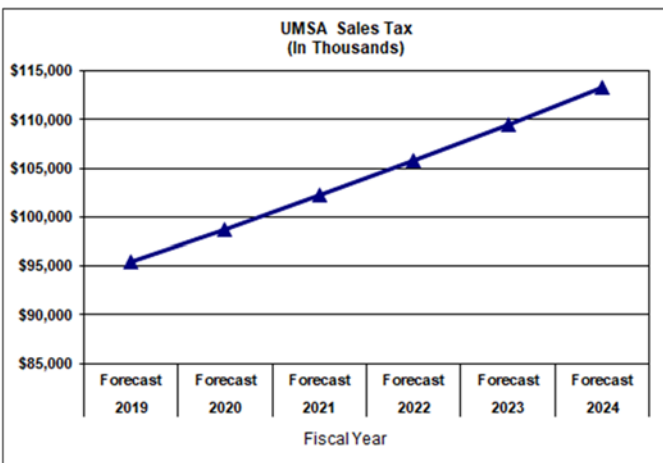
Administrative Reimbursement



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

<u>Fiscal Year</u>	<u>Growth</u>
2019-20	1.00%
2020-21	1.00%
2021-22	1.00%
2022-23	1.00%
2023-24	1.00%

Sales Tax



Description: The program consists of an ordinary distribution based on 9.6 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.

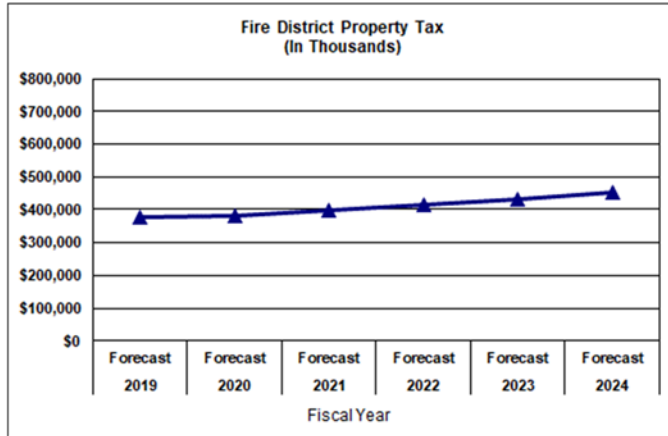
<u>Fiscal Year</u>	<u>Growth</u>
2019-20	3.50%
2020-21	3.50%
2021-22	3.50%
2022-23	3.50%
2023-24	3.50%

Comments: Projections based on historical trends.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

FIRE DISTRICT REVENUE FORECAST

Property Taxes

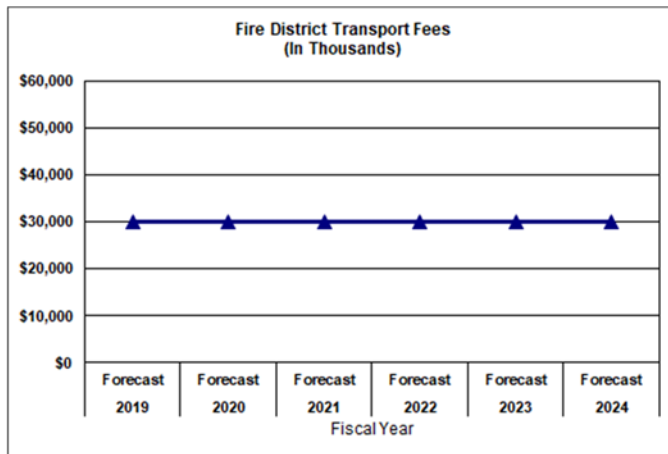


Description: Tax is levied on all non-exempt real and personal property in the county. Property tax revenues are calculated by multiplying the taxing jurisdiction's tax roll (as certified by the Miami-Dade County Property Appraiser's Office) by the adopted/forecasted millage for the fiscal year.

<u>Fiscal Year</u>	<u>Growth</u>
2019-20	1.21%
2020-21	4.50%
2021-22	4.50%
2022-23	4.50%
2023-24	4.50%

Comments: Growth based on expected tax roll performance impact of additional Homestead Exemption in FY 2019-20.

Transport Fee



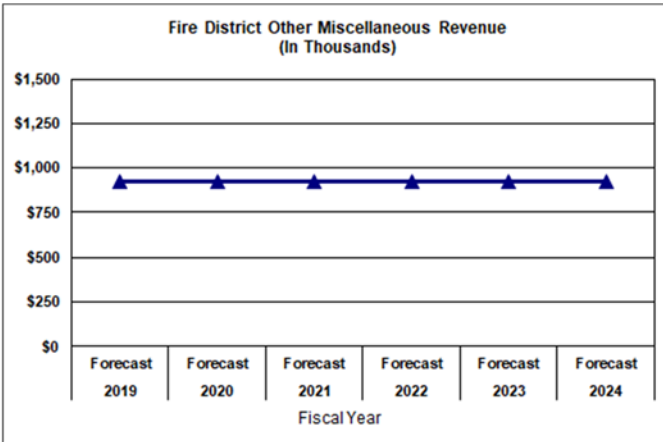
Description: Fees charged to individuals transported by Fire Rescue units.

<u>Fiscal Year</u>	<u>Growth</u>
2019-20	0.00%
2020-21	0.00%
2021-22	0.00%
2022-23	0.00%
2023-24	0.00%

Comments: Projections based on historical trends.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

Other Miscellaneous

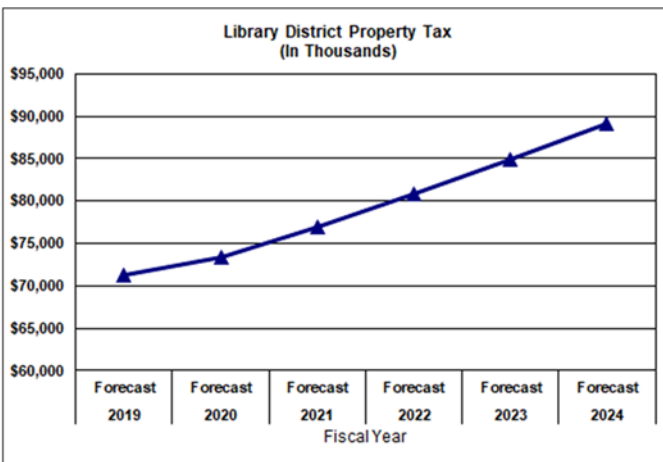


Description: Includes grants, plans review fees, and inspection service charges.

<u>Fiscal Year</u>	<u>Growth</u>
2019-20	0.00%
2020-21	0.00%
2021-22	0.00%
2022-23	0.00%
2023-24	0.00%

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.

<u>Fiscal Year</u>	<u>Growth</u>
2019-20	2.90%
2020-21	5.00%
2021-22	5.00%
2022-23	5.00%
2023-24	5.00%

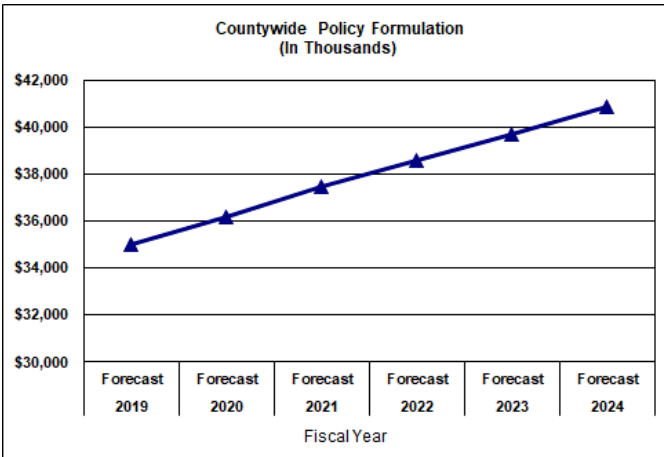
Comments: Growth based on expected tax roll performance impact of additional Homestead Exemption in FY 2019-20.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

EXPENDITURE FORECAST

COUNTYWIDE EXPENSE FORECAST

Policy Formulation

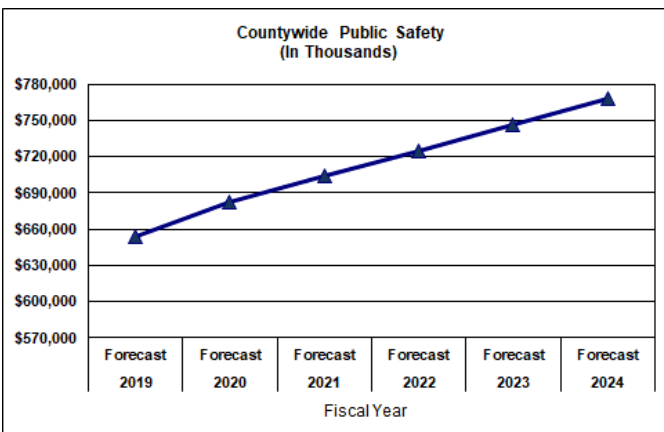


Description: Consists of the Office of the Mayor, Board of County Commissioners, and County Attorney.

Fiscal Year	Growth
2019-20	3.50%
2020-21	3.50%
2021-22	3.00%
2022-23	3.00%
2023-24	3.00%

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

Public Safety



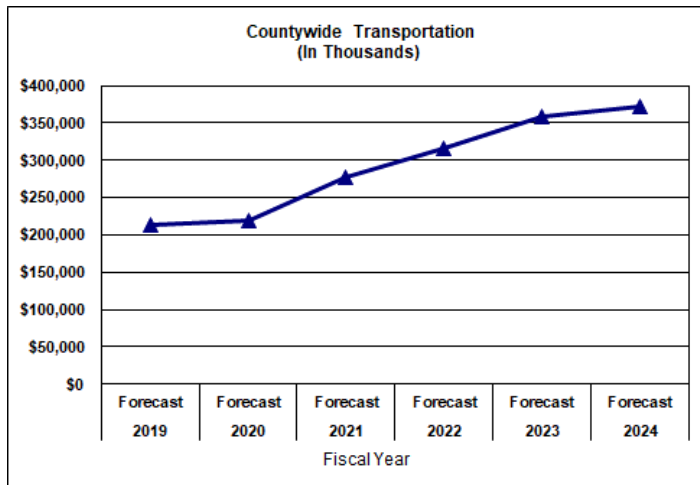
Description: Consists of Police, Juvenile Services, Judicial Administration, Office of the Clerk, Corrections and Rehabilitation, Fire Rescue, and Medical Examiner.

Fiscal Year	Growth
2019-20	4.40%
2020-21	3.20%
2021-22	3.00%
2022-23	2.90%
2023-24	2.90%

Comments: Growth based on county's inflationary rate.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

Transportation

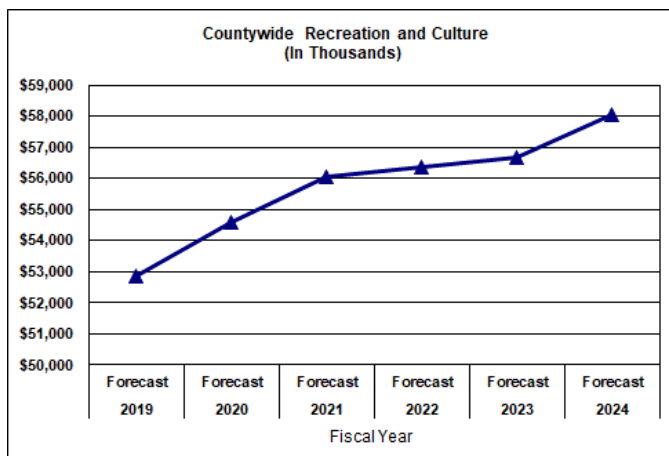


Description: Consists of Department of Transportation and Public Works.

Fiscal Year	Growth
2019-20	2.90%
2020-21	26.40%
2021-22	14.40%
2022-23	13.00%
2023-24	4.00%

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

Recreation and Culture



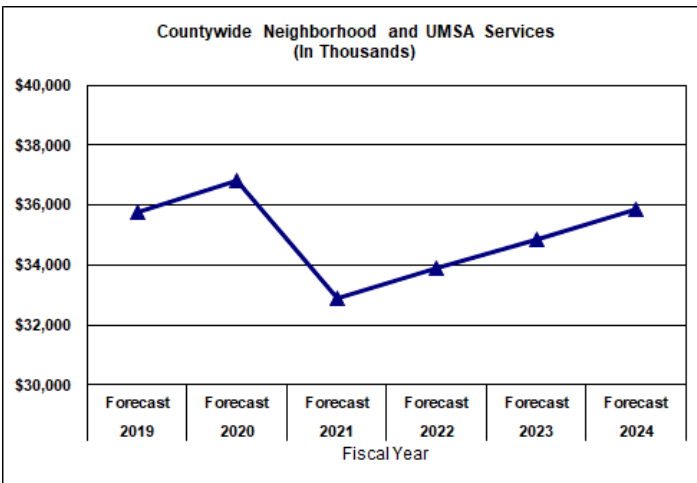
Description: Consists of Park, Recreation and Open Spaces and Cultural Affairs.

Fiscal Year	Growth
2019-20	3.20%
2020-21	2.70%
2021-22	0.50%
2022-23	0.60%
2023-24	2.40%

Comments: Growth based on the county's inflationary rate and the County's contribution to scheduled Super Bowl and Orange Bowl events.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

Neighborhood and Infrastructure

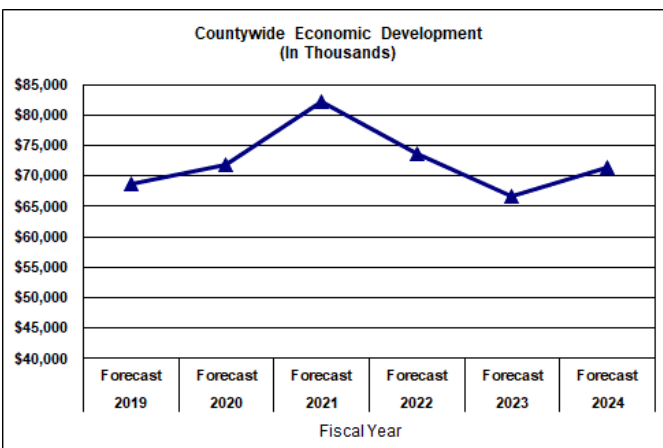


Description: Consists of Transportation and Public Works and Solid Waste Management, and Animal Services.

Fiscal Year	Growth
2019-20	2.90%
2020-21	-10.60%
2021-22	3.00%
2022-23	2.90%
2023-24	2.90%

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 2019-20.

Economic Development



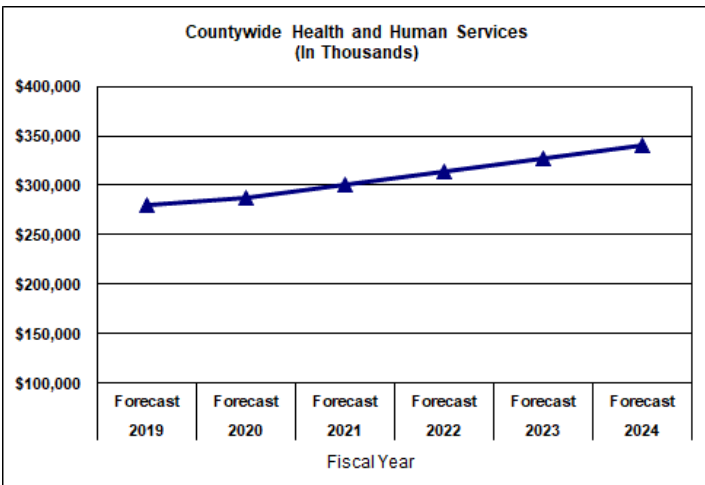
Description: Consists of Regulatory and Economic Resources, Miami-Dade Economic Advocacy Trust, and Tax Increment Financing payments associated with all Community Redevelopment Areas. Reflects Miami Beach amended agreement.

Fiscal Year	Growth
2019-20	4.40%
2020-21	14.70%
2021-22	-10.50%
2022-23	-9.70%
2023-24	7.40%

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

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

Health and Human Services

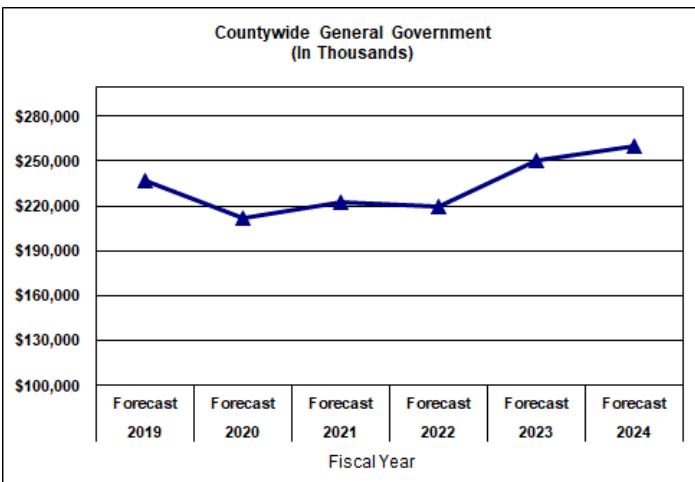


Description: Consists of the Public Health Trust (PHT) maintenance of effort payment and Community Action and Human Services.

Fiscal Year	Growth
2019-20	3.00%
2020-21	4.30%
2021-22	4.30%
2022-23	4.30%
2023-24	4.30%

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

General Government



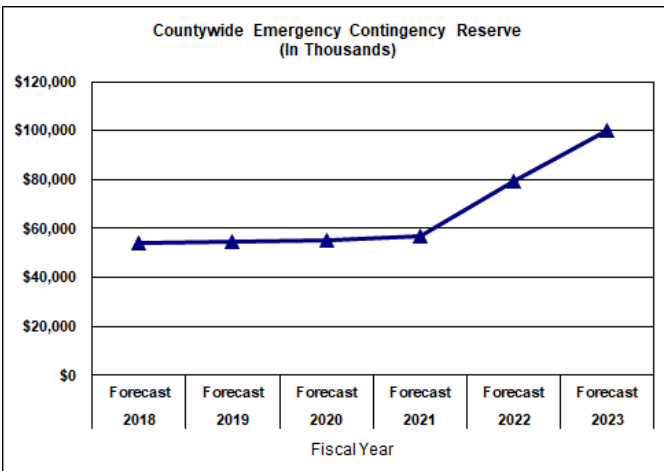
Description: Consists of Audit and Management Services, Human Resources, Internal Services, Management and Budget, Communications, Information Technology, Elections, Commission on Ethics and Public Trust, Inspector General, and the Property Appraiser.

Fiscal Year	Growth
2019-20	-10.40%
2020-21	4.80%
2021-22	-1.20%
2022-23	13.90%
2023-24	4.10%

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

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

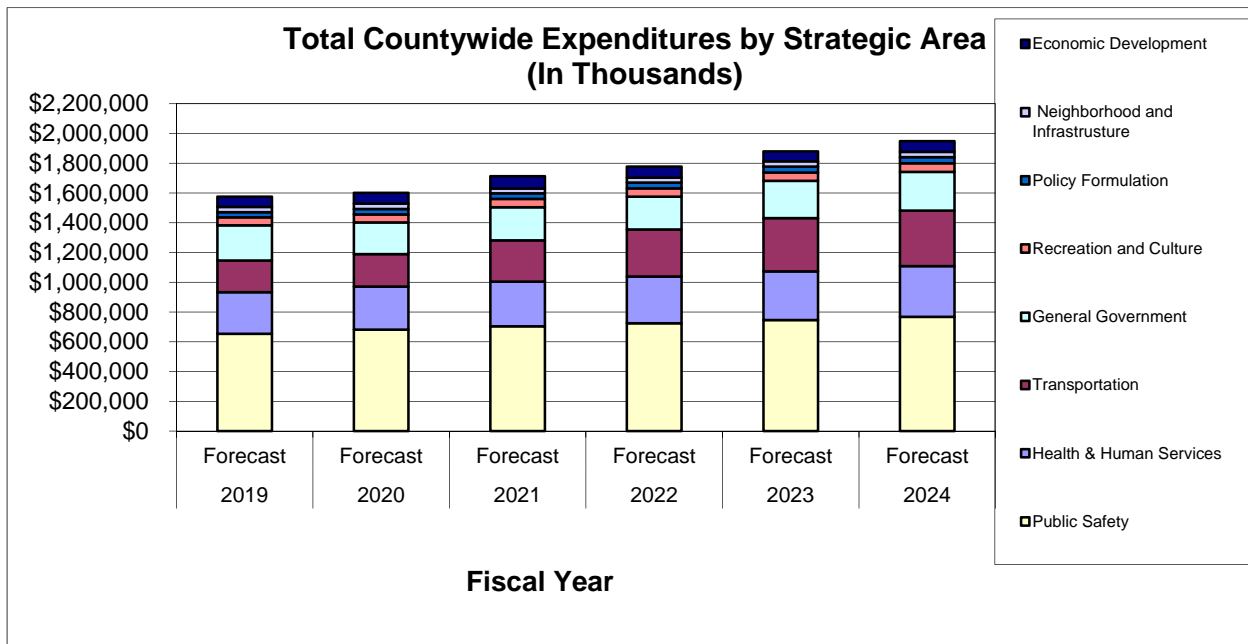
Emergency Contingency Reserve



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
2019-20	1.30%
2020-21	1.30%
2021-22	3.00%
2022-23	39.10%
2023-24	26.00%

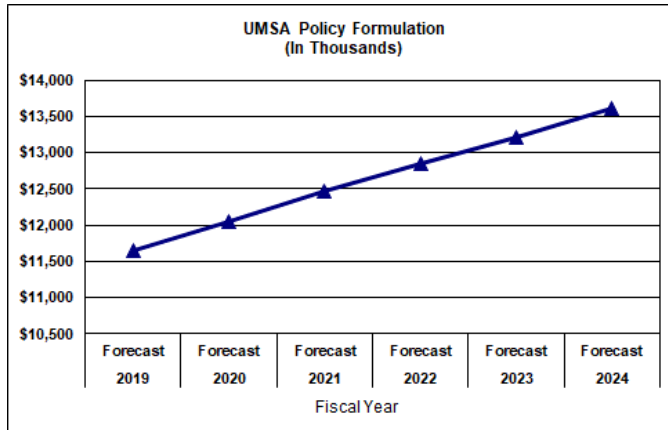
Comments: Plan assumes that transfers to the Countywide Emergency Contingency Reserve resume in FY 2015-16.



FY 2018-19 Proposed Budget and Multi-Year Capital Plan

UMSA EXPENSE FORECAST

Policy Formulation

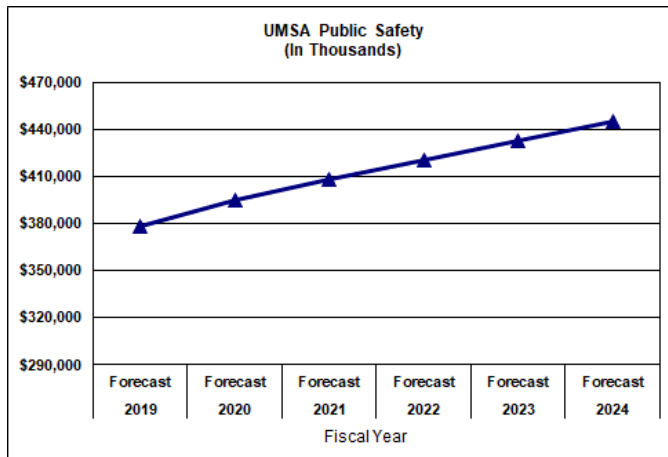


Description: Consists of the Office of the Mayor, Board of County Commissioners, and County Attorney.

Fiscal Year	Growth
2019-20	3.40%
2020-21	3.40%
2021-22	3.00%
2022-23	2.90%
2023-24	2.90%

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

Public Safety



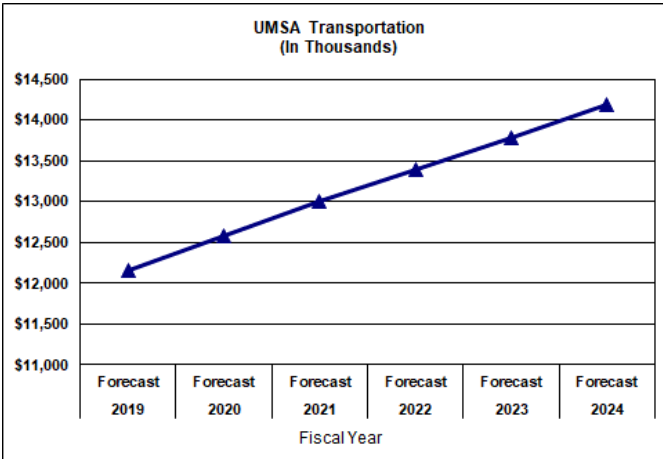
Description: Consists of Police Department.

Fiscal Year	Growth
2019-20	4.40%
2020-21	3.40%
2021-22	3.00%
2022-23	2.90%
2023-24	2.90%

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

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

Transportation

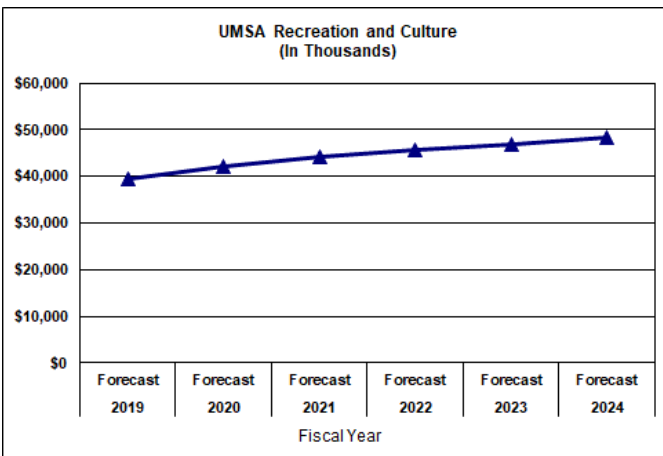


Description: Consists of Department of Transportation and Public Works.

Fiscal Year	Growth
2019-20	3.40%
2020-21	3.40%
2021-22	3.00%
2022-23	2.90%
2023-24	2.90%

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

Recreation and Culture



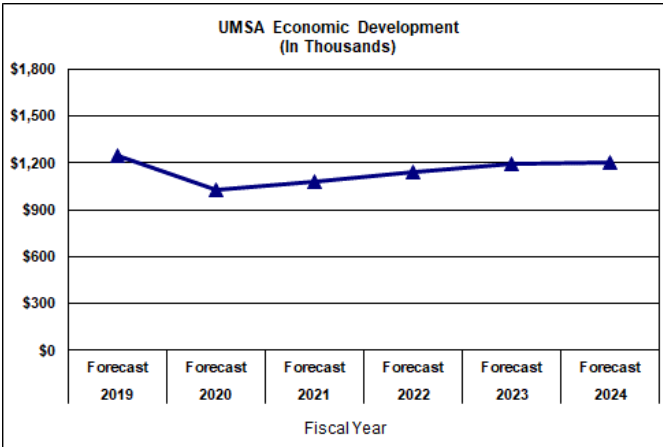
Description: Consists of Park, Recreation and Open Spaces.

Fiscal Year	Growth
2019-20	6.60%
2020-21	5.40%
2021-22	3.00%
2022-23	2.90%
2023-24	2.90%

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

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

Economic Development

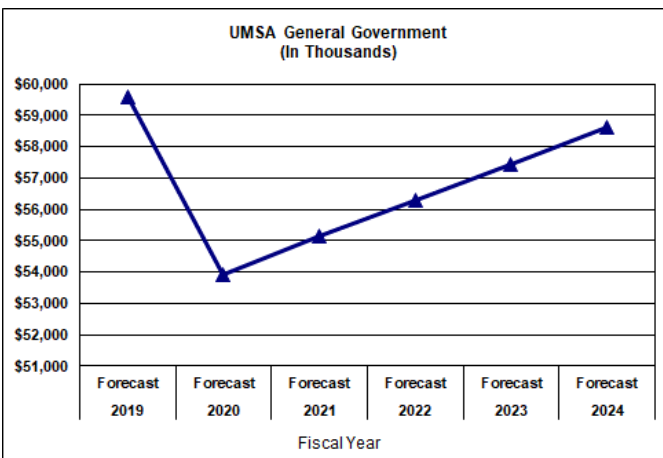


Description: Consists of Regulatory and Economic Resources and Tax Increment Financing payments associated with UMSA Community Redevelopment Areas.

Fiscal Year	Growth
2019-20	-17.40%
2020-21	5.10%
2021-22	5.10%
2022-23	5.10%
2023-24	0.50%

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

General Government

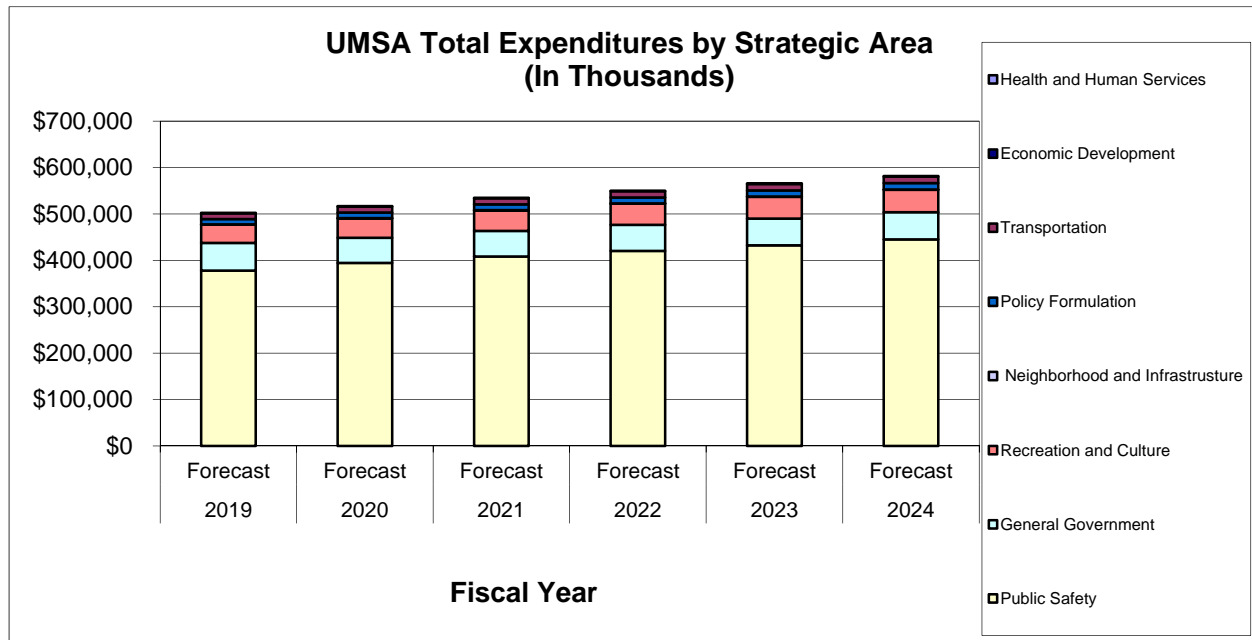


Description: Consists of Audit and Management Services, Human Resources, Management and Budget, Internal Services, Communications, and Information Technology.

Fiscal Year	Growth
2019-20	-9.50%
2020-21	2.30%
2021-22	2.00%
2022-23	2.00%
2023-24	2.00%

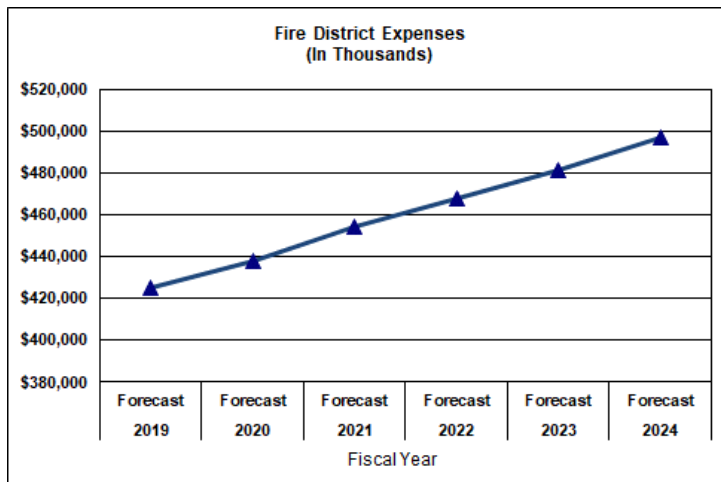
Comments: Growth based on the county's inflationary rate. Reflects increase in CIF allocation starting in FY 2018-19 and transfer to Homestead Exemption Reserve.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan



FIRE DISTRICT EXPENSE FORECAST

Expenses



Description:

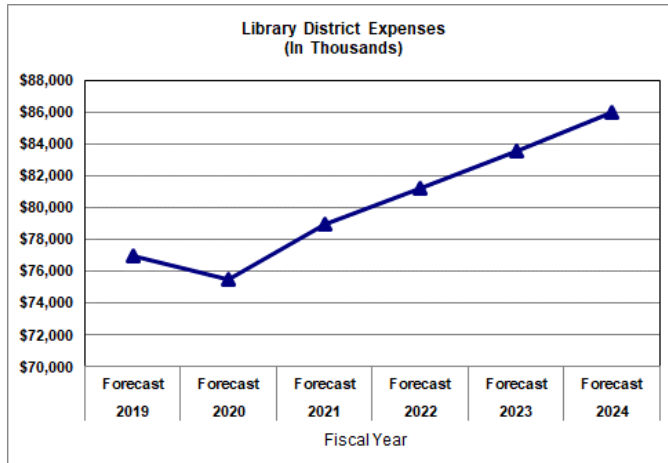
<u>Fiscal Year</u>	<u>Growth</u>
2019-20	3.00%
2020-21	3.70%
2021-22	3.00%
2022-23	2.90%
2023-24	3.20%

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

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

LIBRARY DISTRICT EXPENSE FORECAST

Expenses



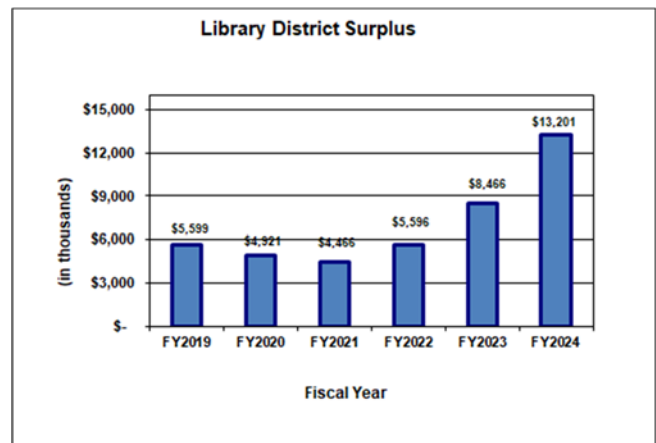
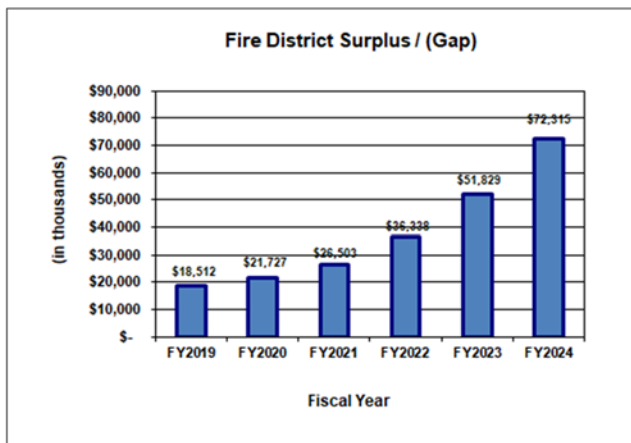
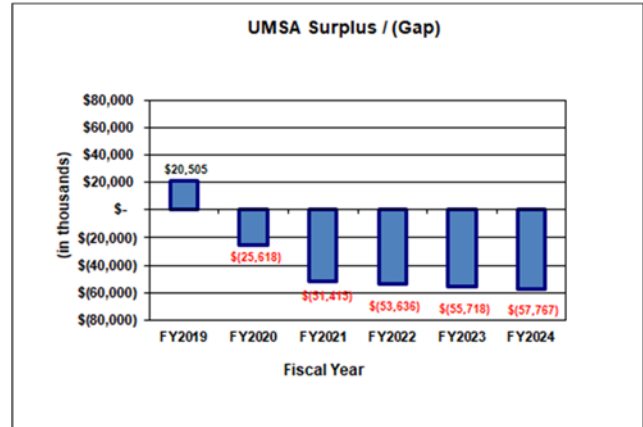
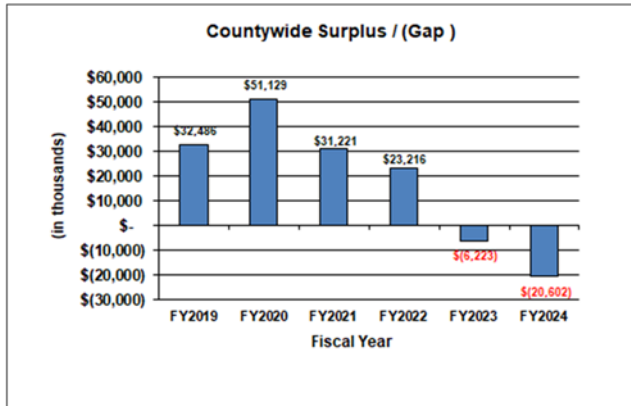
Description:

Fiscal Year	Growth
2019-20	-1.90%
2020-21	4.60%
2021-22	2.90%
2022-23	2.80%
2023-24	2.90%

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

REVENUE/EXPENDITURE RECONCILIATION

As shown in the graphs below, the UMSA budget and then the countywide budget are expected to develop operational shortfalls within the scope of this financial outlook. The Library and Fire districts are expected to be balanced throughout FY 2023-24. Projected shortfalls includes the impact of the additional Homestead Exemption likely to be implemented in FY 2019-20 and the funding for bargaining concessions.



FINANCIAL OUTLOOK SUMMARY CHARTS

	2019	2020	2021	2022	2023	2024
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
COUNTYWIDE						
Revenues						
Property Tax	\$1,286,117	\$1,323,673	\$1,389,827	\$1,459,287	\$1,532,218	\$1,608,794
Gas Tax	\$71,705	\$72,422	\$73,147	\$73,878	\$74,617	\$75,363
Carryover	\$32,482	\$32,486	\$51,129	\$31,221	\$23,216	(\$6,223)
Interest	\$8,325	\$8,568	\$8,996	\$9,446	\$9,918	\$10,414
State Revenue Sharing	\$68,152	\$70,196	\$72,302	\$74,471	\$76,705	\$79,006
Administrative Reimb.	\$40,094	\$40,495	\$40,900	\$41,309	\$41,722	\$42,139
Sales Tax	\$84,596	\$87,557	\$90,621	\$93,793	\$97,076	\$100,473
Other	\$16,370	\$16,534	\$16,699	\$16,866	\$17,035	\$17,205
Total Revenues	\$1,607,841	\$1,651,931	\$1,743,621	\$1,800,271	\$1,872,506	\$1,927,172
Expenses						
Public Safety	\$653,552	\$682,192	\$703,913	\$724,774	\$746,020	\$767,893
Policy Formulation	\$34,974	\$36,188	\$37,450	\$38,569	\$39,710	\$40,884
Transportation	\$212,940	\$219,057	\$276,871	\$316,717	\$358,046	\$372,540
Recreation and Culture	\$52,868	\$54,577	\$56,043	\$56,340	\$56,667	\$58,034
Neighborhood and Infrastructure	\$35,762	\$36,809	\$32,899	\$33,873	\$34,863	\$35,882
Economic Development	\$68,714	\$71,735	\$82,298	\$73,679	\$66,544	\$71,457
Health & Human Services	\$279,731	\$288,154	\$300,565	\$313,363	\$326,681	\$340,603
General Government	\$236,814	\$212,089	\$222,362	\$219,740	\$250,199	\$260,480
Total Expenses	\$1,575,355	\$1,600,802	\$1,712,400	\$1,777,055	\$1,878,729	\$1,947,773
Surplus/Funding Gaps	\$32,486	\$51,129	\$31,221	\$23,216	(\$6,223)	(\$20,602)

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

	2019	2020	2021	2022	2023	2024
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
UMSA						
Revenues						
Property Tax	\$140,637	\$139,684	\$144,567	\$149,621	\$154,853	\$160,267
Utility Tax	\$99,687	\$102,678	\$105,758	\$108,931	\$112,199	\$115,565
Franchise Fees	\$27,271	\$27,953	\$28,652	\$29,368	\$30,102	\$30,855
Communications Tax	\$30,804	\$31,112	\$31,423	\$31,738	\$32,055	\$32,376
Carryover	\$58,934	\$20,505	\$0	\$0	\$0	\$0
Interest	\$2,775	\$2,756	\$2,853	\$2,952	\$3,056	\$3,162
State Revenue Sharing	\$48,210	\$48,210	\$48,210	\$48,210	\$48,210	\$48,210
Administrative Reimb.	\$13,366	\$13,500	\$13,635	\$13,771	\$13,909	\$14,048
Sales Tax	\$95,395	\$98,734	\$102,189	\$105,766	\$109,468	\$113,299
Occupational License	\$1,350	\$1,364	\$1,377	\$1,391	\$1,405	\$1,419
Transfer from Reserve						
Other	\$4,616	\$4,662	\$4,709	\$4,756	\$4,803	\$4,851
Total Revenues	\$523,045	\$491,157	\$483,373	\$496,503	\$510,059	\$524,052
Expenses						
Policy Formulation	\$11,657	\$12,056	\$12,471	\$12,840	\$13,217	\$13,604
Public Safety	\$377,956	\$394,631	\$408,209	\$420,303	\$432,622	\$445,303
Transportation	\$12,156	\$12,572	\$13,005	\$13,390	\$13,782	\$14,186
Recreation and Culture	\$39,454	\$42,042	\$44,327	\$45,640	\$46,978	\$48,355
Neighborhood and Infrastructure	\$500	\$512	\$525	\$538	\$551	\$564
Health and Human Services	\$0	\$0	\$0	\$0	\$0	\$0
Economic Development	\$1,248	\$1,031	\$1,084	\$1,139	\$1,197	\$1,203
General Government	\$59,569	\$53,930	\$55,167	\$56,289	\$57,430	\$58,605
Total Expenses	\$502,540	\$516,774	\$534,788	\$550,139	\$565,777	\$581,819
Surplus/Funding Gaps	\$20,505	-\$25,618	-\$51,415	-\$53,636	-\$55,718	-\$57,767

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

	2019	2020	2021	2022	2023	2024
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
FIRE DISTRICT						
Revenues						
Property Tax	\$375,083	\$379,631	\$396,717	\$414,571	\$433,229	\$452,726
Transport Fees	\$30,150	\$30,150	\$30,150	\$30,150	\$30,150	\$30,150
Planning Reviews and Inspections	\$20,677	\$21,188	\$21,714	\$22,251	\$22,803	\$23,367
Interest	\$1,300	\$1,300	\$1,300	\$1,300	\$1,300	\$1,300
Interfund Transfer	\$7,862	\$8,059	\$8,260	\$8,467	\$8,678	\$8,895
Other Miscellaneous	\$922	\$922	\$922	\$922	\$922	\$922
Carryover	\$7,695	\$18,513	\$21,727	\$26,503	\$36,338	\$51,829
Total Revenues	\$443,689	\$459,763	\$480,790	\$504,164	\$533,420	\$569,189
Total Expenses	\$425,176	\$438,036	\$454,287	\$467,826	\$481,591	\$496,874
Surplus	\$18,512	\$21,727	\$26,503	\$36,338	\$51,829	\$72,315

	2019	2020	2021	2022	2023	2024
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
LIBRARY DISTRICT						
Revenues						
Property Tax	\$71,276	\$73,351	\$77,016	\$80,865	\$84,906	\$89,149
State Aid	\$1,200	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Carryover	\$9,597	\$5,599	\$4,921	\$4,466	\$5,596	\$8,466
Other	\$489	\$496	\$504	\$511	\$519	\$527
Total Revenues	\$82,562	\$80,446	\$83,441	\$86,842	\$92,021	\$99,142
Total Expenses	\$76,963	\$75,525	\$78,975	\$81,246	\$83,555	\$85,942
Surplus	\$5,599	\$4,921	\$4,466	\$5,596	\$8,466	\$13,201

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 financial 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 ensure resources are available to support continued growth, while not negatively impacting economic development in our community.

Miami-Dade Aviation Department

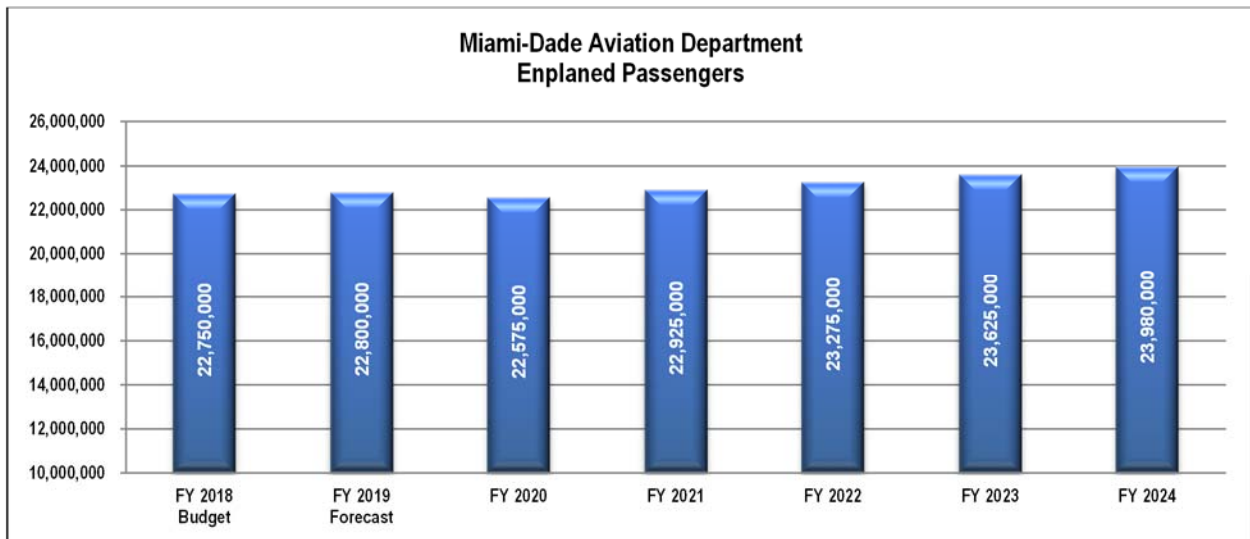
The Miami-Dade Aviation Department (MDAD) operates a system of airports for Miami-Dade County which consists of Miami International Airport (MIA) and four general aviation and training airports: Opa-locka Executive Airport, Miami Executive Airport (previously Kendall-Tamiami Executive Airport), Homestead General Aviation Airport, and Dade-Collier Training & Transition Airport. The Airport System is considered a primary economic engine for Miami-Dade County, as well as for South Florida. More than 36,000 people are employed in the Miami-Dade County System of Airports, 1,400 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, airport system tenants contributed \$942.6 million in state and local taxes and \$733.4 million of federal aviation tax revenue.

Enplaned Passengers

In FY 2018-19, a diverse group of airlines will provide scheduled passenger service at the Airport including nine U.S. airlines and 49 foreign-flag carriers. It is forecasted that during FY 2018-19, 22.8 million enplaned passengers will transit through MIA, representing a 0.4 percent increase over FY 2017-18 when 22.7 million enplaned passengers are projected to move through MIA. Domestic enplaned passenger traffic is projected to decrease 2.8 percent in FY 2018-19 to 11.750 million from the figure of 12.091 million passengers in FY 2017-18. Domestic traffic is projected at 52 percent of MIA total passengers while international traffic is projected at 48 percent or 11.050 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 43 percent of the South American market, 22 percent of the Central America market, and 23 percent of the Caribbean market. With 49 percent of total passenger traffic being international, MIA ranks third in the USA for international passenger traffic and maintains one of the highest international-to-domestic passenger ratios of any U.S. airport.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan



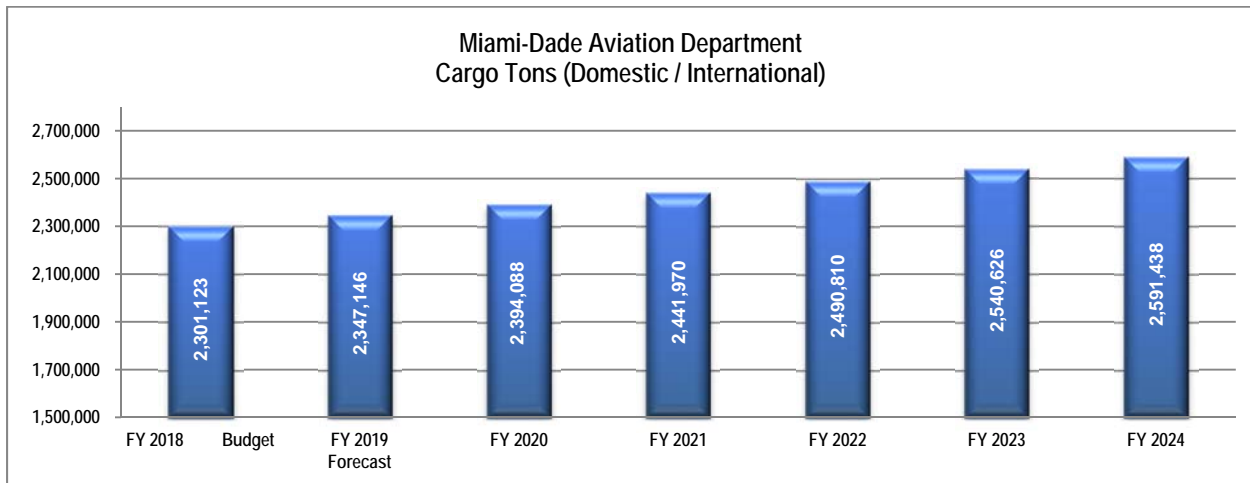
Cargo

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. During FY 2017-18, 2.301 million tons of cargo (freight plus mail) are projected to move through MIA, representing a two percent increase over the prior year's tonnage of 2.256 million. Cargo tonnage is projected to increase by two percent in FY 2018-19 to 2.347 million tons and maintain a two percent growth rate thereafter. International tonnage, representing 86 percent of total tonnage is projected to be 2.02 million tons in FY 2018-19 and domestic tonnage is projected at 332,000 tons. It is projected that these amounts will grow proportionally at a two percent growth annual factor.

MIA's total air trade is valued at \$59 billion annually, or 94 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 81 percent of all air imports and 78 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 63 percent of all perishable import products, 89 percent of all cut-flower imports, 47 percent of all fish imports, and 65 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 2018-19 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 increasing 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 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 original MIA Terminal Optimization Program (TOP) was approved through a Majority-In-Interest (MII) review process (by a majority of signatory airlines belonging to the Miami Airport Affairs Committee) in July 2015. At that time, TOP consisted of four major subprograms; MIA Central Base Apron & Utilities, Concourse E, South Terminal, and Miscellaneous Projects. The TOP was scheduled to be done in two phases; Phase I, estimated to cost \$651 million, was to start in FY 2015 and end FY 2018, and Phase II was to start in FY 2019 and end in FY 2025. As a result of MIA's changing facility needs and construction efficiencies, MDAD decided to eliminate the phasing concept and merge Phase I and Phase II as well as include additional projects into the updated TOP 2017. The total program budget for the TOP is now \$1.4 billion. The updated TOP was approved through a second MII review process on August 28, 2017.

The updated TOP 2017 now consists of five major subprograms, as the Passenger Boarding Bridge Subprogram was added. The updated TOP 2017 subprograms are divided into 31 projects which are intended to modernize terminal facilities, to accommodate larger aircraft with changing infrastructure requirements, and provide capacity for increased passenger traffic. The terminal facilities renovation upgrades will improve aesthetics, meet current life-safety and security requirements, and meet maintenance needs.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

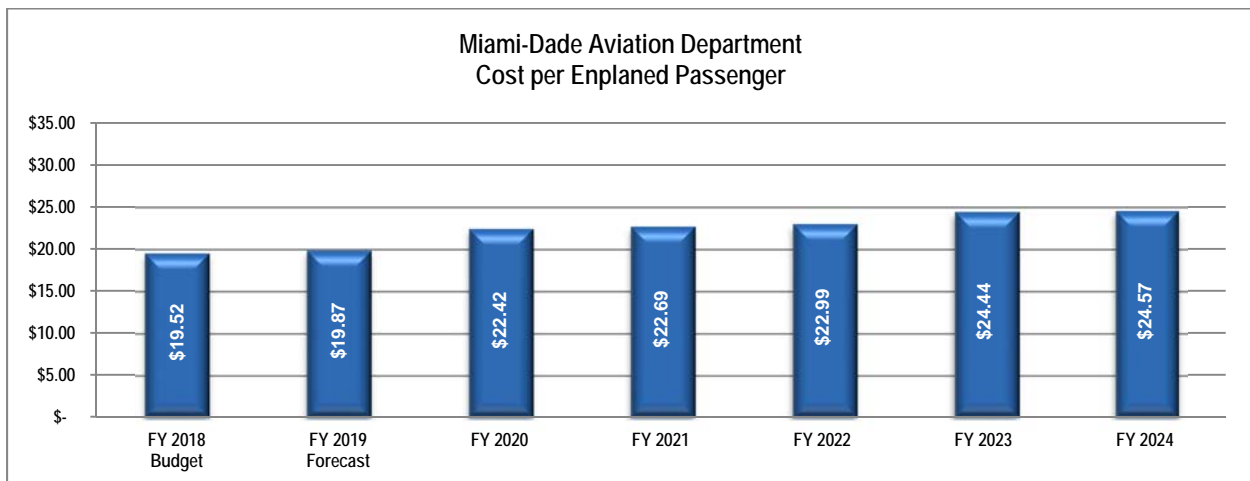
The updated TOP 2017 includes a revamped Automated People Mover (APM) connecting Lower Concourse E with Satellite E. The APM will facilitate passenger flow and a new post-security connector will improve passenger connection times and provide airport operations with needed flexibility. The renovated Federal Inspection Services (FIS) and the improved vertical circulation areas will provide additional capacity for increased international passenger traffic. The Rehabilitation of Taxiways R, S, and T will provide needed upgrades and act as an enabling project for the future Cargo Optimization Redevelopment and Expansion Program (CORE). A major component of the TOP, the South Terminal Projects are comprised of a new automated checked baggage inspection system, critical maintenance upgrades, pavement replacement, utility work and modifications to accommodate international traffic, converting domestic gates to international and A380 capable positions. The passenger loading bridge subprogram will replace a number of old MIA passenger boarding bridges that are in need of replacement over the next five years.

In addition, the TOP includes various miscellaneous projects designed to enable future projects, meet employee and passenger parking needs, provide modern emergency management facilities, and enhance the appearance of high traffic public areas.

Since initial TOP approval, Phase I has been in progress. The original four subprograms were scheduled in regards to importance, budget and contractibility. Presently 90 percent of TOP Projects are in progress. As the Concourse E Subprogram winds down, the remaining subprograms are ramping up.

Future funding for the updated TOP 2017 will consist of Aviation Revenue Bonds, Commercial Paper, Federal and State Grants and Passenger Facility Charges.

The Department plans to mitigate inflationary cost increases 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. The TSA also has introduced "pre-check" service to expedite the screening of passengers who have submitted to background checks.

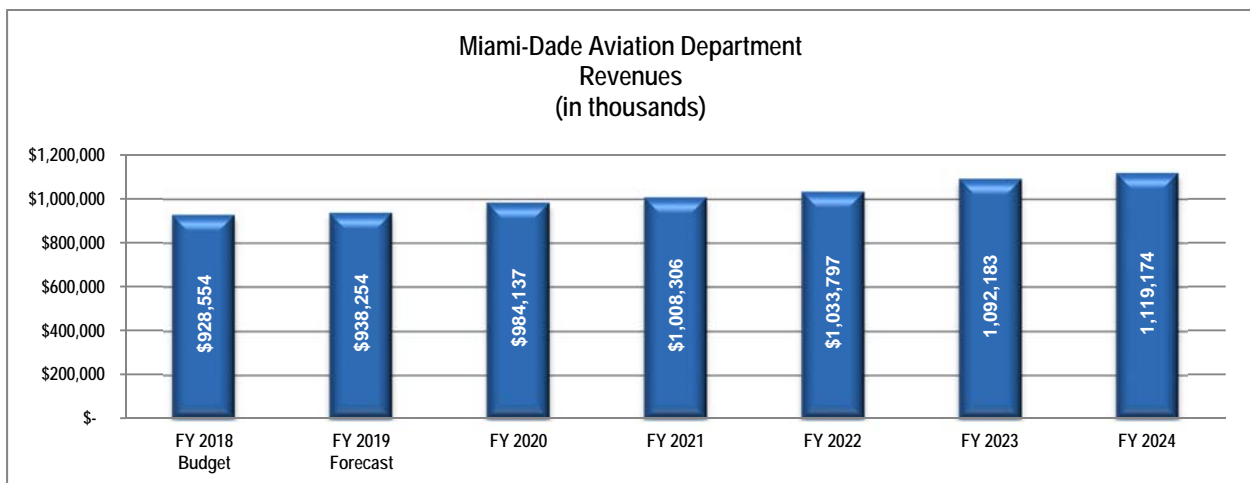
FY 2018-19 Proposed Budget and Multi-Year Capital Plan

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

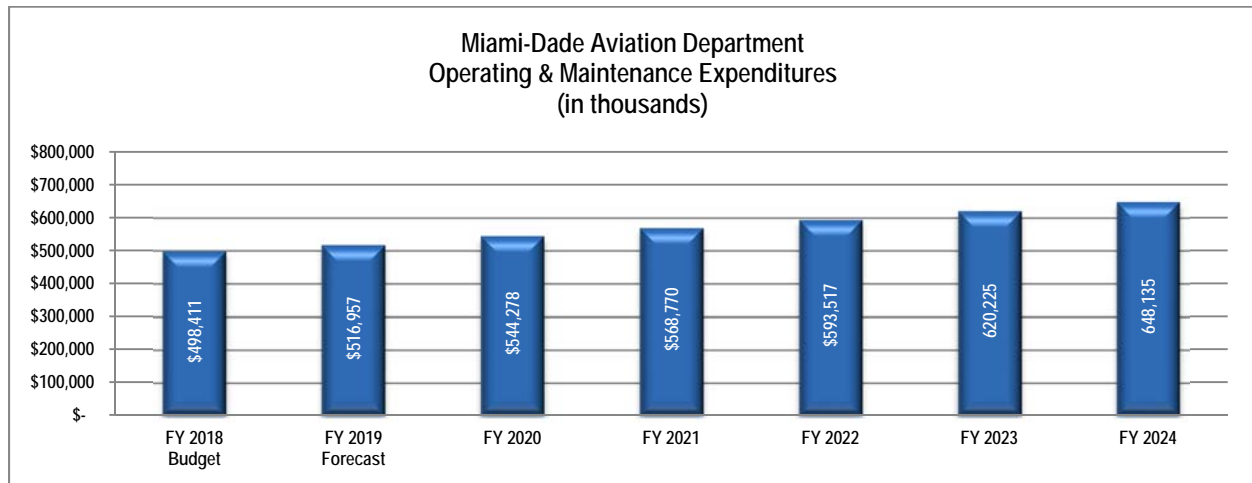
MDAD recognizes sound management and financial investment strategies as a priority outcome. Currently, the Department's bonds are rated A by Standard & Poor's, A by Fitch Ratings and AA- by KBRA (Kroll Bond Rating Agency). All of the rating agencies cite MIA's role as the nation's largest international 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, (8) hurricanes and (9) world-wide infectious diseases. With the exception of 2017 due to operational impacts of hurricanes Matthew and Irma, MIA has experienced continued growth in enplaned passengers each year since 2009 and is forecasting growth rates between 0.5 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.

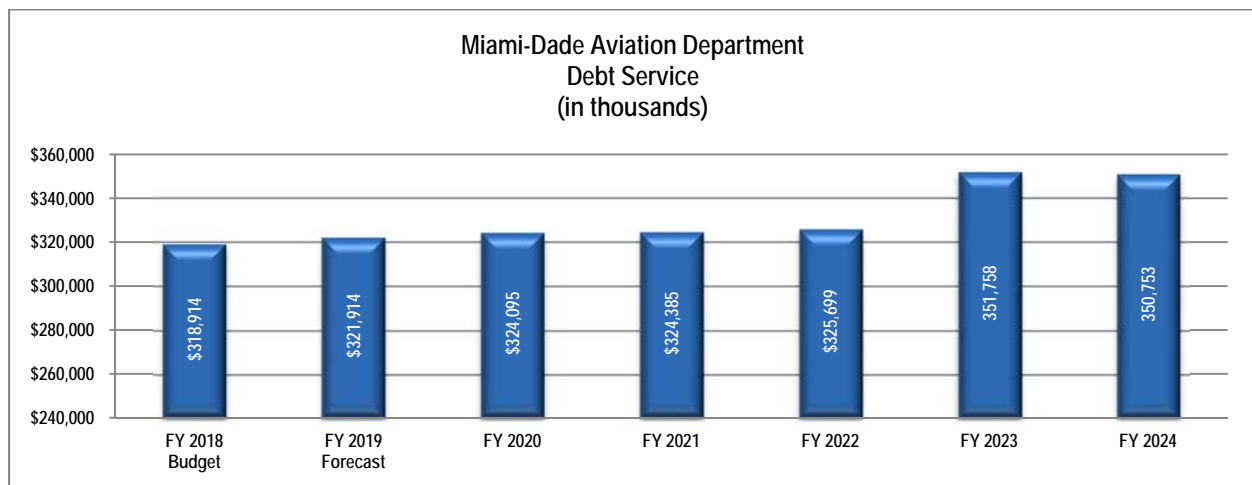


MDAD's revenue forecast is based on a residual revenue model. Unlike traditional fee for service models, MDAD calculates the landing fee rate based on expenses that are not covered by direct fees for services provided.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan



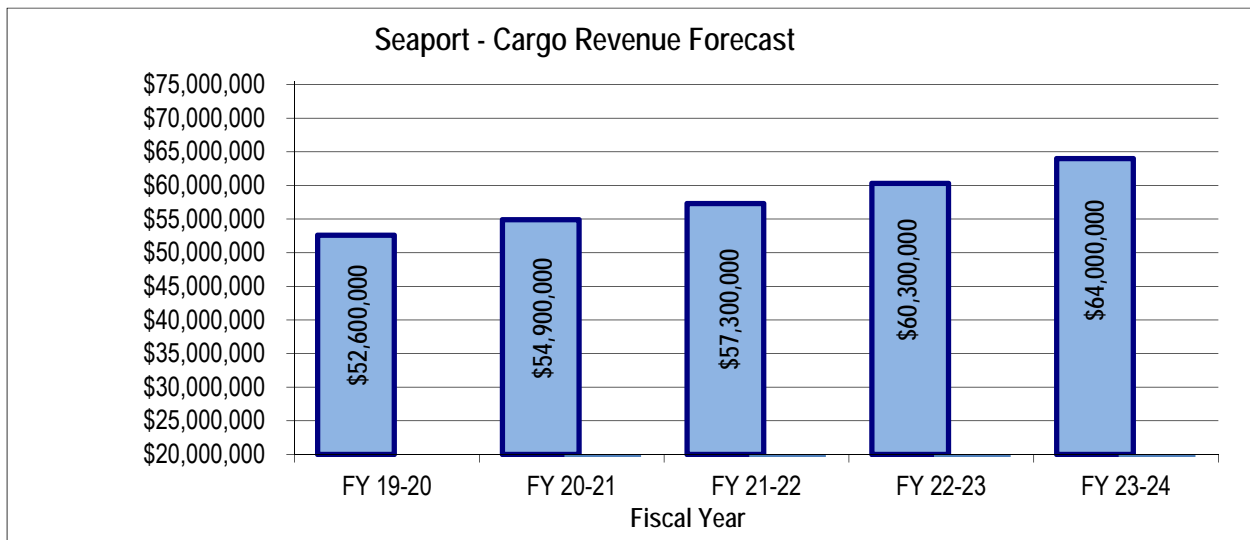
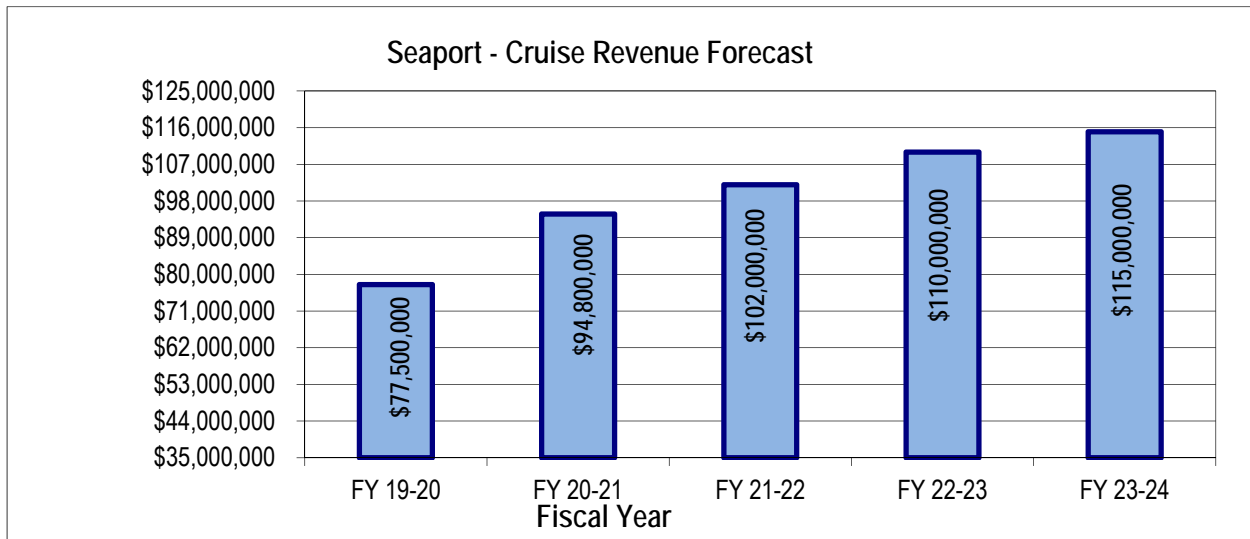
MDAD's operating and maintenance expenditures include expenditures associated with running MIA, as well as four general aviation airports. This amount excludes depreciation and transfers to debt service accounts, improvement fund and maintenance reserve accounts, as well as a mandated operating cash reserve. The North Terminal (renamed Concourse D) was completed with all related expenses for maintaining the new facility being reflected in the adopted operating budget of the Aviation Department.



Seaport

The Dante B. Fascell Port of Miami (PortMiami or Seaport) processed nearly 5.34 million passengers in FY 2016-17, and is projected to process approximately 5.4 million in FY 2017-18. The volume of cargo throughput in FY 2016-17 was 1.02 million TEUs, nearly the same as FY 2015-16 levels, in spite of the Port being closed to cargo operations for approximately seven days due to Hurricane Irma. 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 2018-19 Proposed Budget and Multi-Year Capital Plan

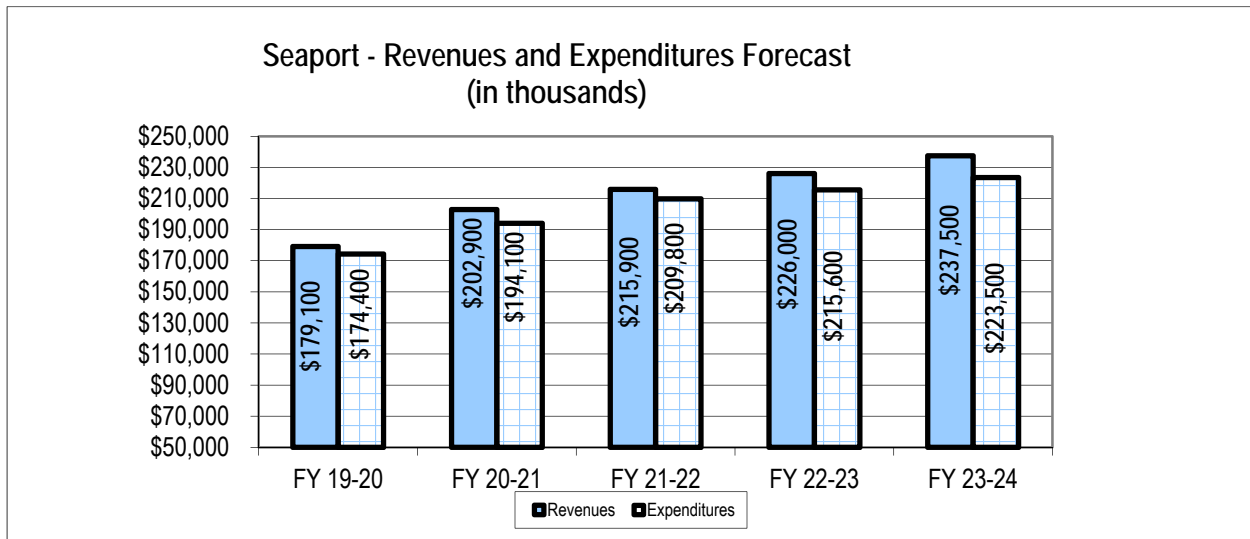


Capital Improvement Plan (CIP)

The major thrust of PortMiami's CIP relates to cruise operations with New Terminal B, A and AA as well as upgrades to Cruise Terminal F. 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, with infrastructure improvements for Terminal AA expected to be financed by Carnival Cruise Lines. Cruise Terminals B and C are being developed/upgraded for additional Norwegian Cruise Lines operations. 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 being issued in FY 2017-18 and FY 2018-19 and long-term debt issues.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan



Financial Outlook

Revenues include cruise, cargo, rentals, parking, ferry operations, and other miscellaneous items including harbor fees and ground transportation, as well as Secondary Gas Tax revenue beginning in FY 2016-17, as part of the state support for the Port Tunnel. 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, the cruise line revenue forecast is based on anticipated cruise lines' itineraries through FY 2017-18. Future estimates are that the Port will grow from 5.4 million passengers in FY 2017-18 to over 9 million in FY 2022-23. A three percent tariff increase is budgeted annually. Cargo revenue (including dockage/wharfage, crane and applicable rentals) is expected to increase an average of five to six percent annually with other revenues being adjusted as necessary.

Expenditures assume a growth rate of four percent for salary and fringes in per year through FY 2022-23. Other operating expense increases are assumed at three percent year over year, in addition to various increases in debt service payments as the Port continues to fund its CIP. The Sunshine State loans effective interest rate is assumed at 2.5 percent for FY 2017-18, growing to 4.5 percent by FY 2022-23. A two months operating cash reserve is funded.

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

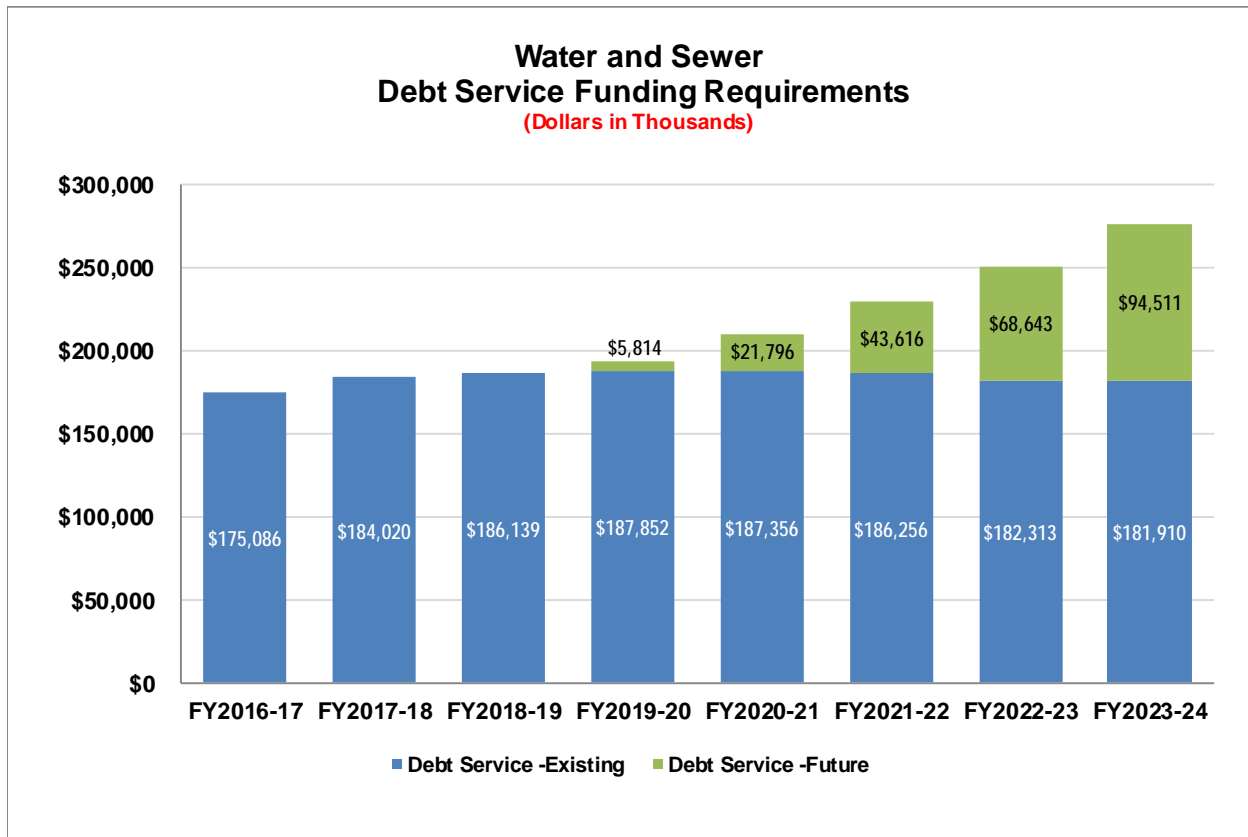
Water and Sewer

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

- The State of Florida Ocean Outfall Statute, FS 403.086(9): related projects are estimated at \$5.812 billion in the FY 2018-19 through FY 2026 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 2018-19, consent related capital projects are estimated at \$1.8 billion.

The entire multi-year capital plan for the Water and Sewer Department totals \$11.395 billion and will require future debt issuances.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan



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.

WATER AND SEWER CASH FLOWS								
(Dollars In Thousands)	Revenues at 100%		Revenues at 98%,95%		Retail Revenue Increase 5%		Retail Revenue Increase 6%	
	FY 2016-17 Actual	FY 2017-18 Projected	FY 2018-19 Proposed	FY 2019-20 Future	FY 2020-21 Future	FY 2021-22 Future	FY 2022-23 Future	FY 2023-24 Future
Water and Wastewater Operations								
Revenues								
Retail Water	\$ 265,636	\$ 275,054	\$ 280,739	\$ 294,776	\$ 309,514	\$ 328,085	\$ 347,770	\$ 372,114
Wholesale Water	34,916	39,794	32,408	37,948	39,086	40,259	41,467	42,711
Retail Wastewater	288,910	306,487	314,420	330,141	346,648	367,447	389,494	416,759
Wholesale Wastewater	88,938	81,409	77,991	83,321	87,487	91,861	96,455	101,277
Other Operating Revenue	28,932	30,253	30,404	30,404	30,556	30,709	30,862	31,017
Total Operating Revenues	\$ 707,332	\$ 732,997	\$ 735,963	\$ 776,590	\$ 813,292	\$ 858,362	\$ 906,048	\$ 963,878
Expenses								
Water Operating and Maintenance	\$ 166,534	\$ 193,402	\$ 210,978	\$ 219,477	\$ 228,243	\$ 236,942	\$ 245,976	\$ 255,453
Wastewater Operating and Maintenance	231,996	236,380	257,862	268,250	278,964	289,596	300,638	312,221
Total Operating Expenses	\$ 398,530	\$ 429,782	\$ 468,840	\$ 487,727	\$ 507,207	\$ 526,537	\$ 546,615	\$ 567,674
Non-Operating								
Other Non-Operating Transfers	\$43,758	\$31,434	(\$13,600)	\$11,797	\$14,376	\$20,193	\$28,127	\$42,120
Interest Income	(3,144)	(4,589)	(7,788)	(8,996)	(9,863)	(10,686)	(12,118)	(14,831)
Debt Service - Existing (net of SWAP receipts)	175,086	184,020	186,139	187,852	187,356	186,256	182,313	181,910
Debt Service - Future	-	-	-	5,814	\$21,796	\$43,616	\$68,643	\$94,511
Capital Transfers	93,102	92,349	102,373	92,396	92,420	92,445	92,469	92,494
Total Non-Operating Expenses	\$ 308,802	\$ 303,215	\$ 267,123	\$ 288,863	\$ 306,086	\$ 331,824	\$ 359,433	\$ 396,204

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

Revenue 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									
	Actual FY 2016-17	Projected FY 2017-18	Proposed FY 2018-19	Future FY 2019-20	Future FY 2020-21	Future FY 2021-22	Future FY 2022-23	Future FY 2023-24	
Proposed Retail Revenue Increases				5%	5%	6%	6%	7%	
Required Primary Debt Service Coverage Ratio	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	
Actual/Projected Primary Debt Service Coverage Ratio	1.94	1.87	1.71	1.74	1.73	1.69	1.64	1.56	
Required State Revolving Loan Debt Service Coverage Ratio	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	
Actual/Projected State Revolving Loan Debt Service Coverage Ratio	6.92	6.46	5.04	4.91	5.13	5.39	6.64	6.21	
<i>(Dollars in Thousands)</i>									
Rate Stabilization Fund	\$ 30,534	\$ 30,534	\$ 30,534	\$ 30,534	\$ 30,534	\$ 30,534	\$ 30,534	\$ 30,534	\$ 30,534
General Reserve Fund	\$ 57,563	\$ 66,436	\$ 48,894	\$ 80,805	\$ 96,934	\$ 113,905	\$ 138,686	\$ 177,296	
Total Flexible Cash Reserves	\$ 88,097	\$ 96,970	\$ 79,428	\$ 111,339	\$ 127,468	\$ 144,439	\$ 169,220	\$ 207,830	
Reserves Required By Bond Ordinance	\$ 71,638	\$ 74,199	\$ 78,140	\$ 81,288	\$ 84,534	\$ 87,756	\$ 91,102	\$ 94,612	

Solid Waste - Collection and Disposal Operations

The Department of Solid Waste Management (DSWM) collects garbage and trash from approximately 340,000 residential customers in the Waste Collection Service Area (WCSA), which includes UMSA and nine 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 approximately 350,000 households in the WCSA including nine municipalities through inter-local agreements. DSWM is responsible for disposal of garbage and trash countywide and operates three regional transfer stations, three active landfills and the Resources Recovery facility, along with contracting to utilize private landfills as necessary to maintain landfill capacity.

Projections for collections and disposal activity assume minimal growth in households and in tonnage. Collections from the WCSA represent 37 percent of the total tons disposed, which is projected to be 1.709 million tons in FY 2018-19. The FY 2018-19 tons are estimated to be 5.5 percent lower than the prior year due to debris from Hurricane Irma collected in FY 2017-18. In addition to collection and disposal operations, revenues generated by fees and charges are used to support the operating landfills, closure of landfills and remediation of closed landfills, ongoing monitoring, and equipment through both pay-as-you-go projects and issuance of debt.

The disposal charges reflect a Consumer Price Index (CPI) South All Urban Consumers increase of 1 percent, increasing the contract rate from \$61.01 to \$61.62. As a result of Hurricane Irma in September 2017, the Department undertook pre-storm hurricane protective measures and, shortly after the storm, began its hurricane recovery efforts with debris removal throughout the WCSA and along County rights-of-way, spending approximately \$154 million. Currently, the Department is pursuing Federal Emergency Management Agency (FEMA) reimbursements to offset approximately 90 percent of the total costs.

The table shown below illustrates the cash flows for both the collections and disposal funds. Based on the current forecast, year-end cash flows for Collections will be negative beginning FY 2020-21 that may require an adjustment to the current annual fee of \$464. If the Department has to absorb the remaining balance of Hurricane Irma expenditures (\$16 million) after reimbursements from both FEMA and the State, fee adjustments may be required as early as FY 2019-20.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

Collection and Disposal Operations	FY 2018-19	FY 2019-20	FY 2021-20	FY 2021-22	FY 2022-23	FY 2023-24
	Projection	Future	Future	Future	Future	Future
Revenues						
Collection Fees and Charges	159,749	163,550	164,332	160,845	154,818	144,332
Disposal Fees and Charges	382,201	345,815	330,373	335,221	351,757	367,266
Total Operating Revenues	\$541,949	\$509,365	\$494,705	\$496,066	\$506,575	\$511,598
Expenses						
Collection Operating and Maintenance	149,127	150,909	154,625	156,340	160,192	162,674
Disposal Operating and Maintenance	143,502	142,592	143,449	146,326	149,228	152,251
Total Operating Expenses	\$292,629	\$293,501	\$298,074	\$302,666	\$309,420	\$314,925
Non-Operating Expenses						
Collection Debt Service and Capital	6,594	8,636	9,998	11,637	13,061	14,261
Disposal Debt Service and Capital	56,108	39,621	22,398	11,791	13,695	12,961
Total Non-Operating Expenses	\$62,702	\$48,257	\$32,396	\$23,428	\$26,756	\$27,222
Year-End Cash Flow						
Collection Year-End Total	\$4,027	\$4,005	(\$291)	(\$7,132)	(\$18,435)	(\$32,604)
Disposal Year-End Total	\$182,591	\$163,602	\$164,526	\$177,104	\$188,834	\$202,054

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. 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 on pages 117 summarizes the revenue and expenditure projections for the next five years.

In FY 2018-19, PTP Surtax funding of \$287.35 million (includes PTP Surtax at 100 percent of estimated value, prior year carryover, and interest earning revenues) will be used for the following: Department of Transportation and Public Works (DTPW) transit services and operations (\$95.126 million, a reduction of \$4.46 million from the FY 2017-18 allocation), Citizens' Independent Transportation Trust (CITT) board support and oversight of PTP funds (\$2.609 million), municipalities to operate and create local roadway and transportation services (\$63.619 million), Public Works PTP roadway and neighborhood pay-as-you-go projects (\$3.154 million), transfer to PTP Capital Expansion Reserve fund (\$12.307 million), and debt service and bus lease financing requirements (\$98.221 million), anticipating a end-of-year fund balance of \$12.314 million, which helps support FY 2019-20 PTP Obligations. Additionally, PTP debt proceeds will be used for planned PTP capital activities including \$231 million in transit projects, \$36.103 million in roadway projects, \$129.34 million in bus replacement financing and \$13.661 million in PTP capital expansion expenses for the Project Development and Environment (PD&E) studies of the Strategic Miami Area Rapid Transit Plan (SMART) Plan.

PTP Revenue and Expenses

After growing at a compounded annual growth rate of 4.8 percent over five years between FY 2011-12 to FY 2016-17, PTP Surtax revenue is projected to grow by 4.94 percent from FY 2016-17 to FY 2017-18, generating \$268.551 million. Starting in FY 2018-19, PTP Surtax revenue is expected to grow at an annual rate of three percent to \$276.607 million; this growth rate is anticipated to continue over the next five years.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

The PTP expenditures over the next five years includes contributions to municipalities at approximately 23 percent of the gross PTP Surtax revenue and fund on-going CITT administration grown at 2.5 percent from the FY 2018-19 budget of \$2.609 million and DTPW public works pay-as-you-go expenses grown at three percent from the FY 2018-19 budget of \$3.154 million. The PTP Capital Expansion Reserve fund will support PD&E expenses for the SMART Plan for DTPW and the Transportation Planning Organization (\$14.861 million in total).

Included as part of the five-year plan expenditures, the PTP will continue to meet its current debt service obligations for transit projects (\$404.44 million in total) and public works projects (\$149.168 million in total over the next five years). Also planned over the next five years, additional future debt service payments for future bond proceeds to continue DTPW PTP capital projects (\$258.528 million in total). These future debt service expenditures assume capitalized interest for two years beginning with the 2018 issuance and each issuance thereafter. In addition, the five-year plan anticipates financing expenses funded by the PTP Surtax for the replacement of the aging Metrobus fleet (\$160.187 million in total).

Finally, after meeting the commitments and obligations above, the PTP Surtax will continue to support DTPW transit service operation and maintenance over the next five years. It is anticipated that PTP Surtax support will decrease year over year until FY 2023-24, when no PTP Surtax revenue is funding operations, as planned debt service obligations increase and contributions begin for future SMART plan capital projects. Once no PTP Surtax revenue is supporting operations, the County's General Fund Maintenance of Effort will be subsidizing PTP activities, such as the Golden and Patriot Passport program and fare-free Metromover services.

DTPW Operations and Capital

The General Fund contributions in the Pro-Forma have been adjusted from the July 2017 Pro-Forma. Although the amount of General Fund is \$75 million lower in the first five-years, over the life of the Pro-Forma, the total General Fund contribution to support existing Transit operations is increased by \$1.296 billion. As it pertains to revenues for DTPW operations, the plan assumes a series of extraordinary adjustments above the General Fund Maintenance of Effort (MOE) of 3.5 percent beginning in FY 2018-19 (\$116.809 million over five years). The FY 2018-19 General Fund allocation includes \$3.714 million more than the required MOE and completes the repayment of the FY 2014-15 deferred MOE of \$5.876 million.

Transit Fare revenues continue to experience significant losses (32.1 percent from the current year projection to FY 2013-14). Transit Fares receipts are projected to bottom out in FY 2017-18 at \$80.095 million and are anticipated to grow at 0.5 percent starting in FY 2019-20. Included as part of the revenue forecast, a Transit Fare increase of \$0.25 (to \$2.50) is planned for FY 2019-20 in accordance with the County's CPI Transit Fare increase resolution adopted in FY 2007-08. State Transportation Disadvantaged Trust Fund revenues have been adjusted to \$6 million, reflecting reductions by the State and are anticipated to remain flat throughout the five-year financial outlook.

The expenditures include an operating adjustment to Metrobus as approved in FY 2016-17 and further adjusted in FY 2017-18, including contracting out bus routes. This adjusted service level, with no expanded services, is maintained and personnel expenditures are grown at a historical growth factor of 2.5 percent with health insurance, retirement, and workers' compensation increases to reflect necessary adjustments to fund self-insurance fund reserves. Furthermore, it anticipates that these operating efficiencies will offset a FY 2016-17 end of year shortfall of \$7.843 million. All other operating expenses have been grown by the estimated Congressional Budget Office inflationary rates. The forecast assumes that DTPW will continue with its multi-year PTP Capital Plan for Transit projects, which includes the replacement of rail vehicles and other improvements and rehabilitation to the existing transit system (\$667.973 million in total) and Public Works projects, which includes the upgrades and enhancements to the Advanced Traffic Management System (ATMS) and various neighborhood roadway improvements (\$81.146 million) all funded through bond proceeds. The Five-Year Plan continues the planned bus replacement of 613 buses that starts in FY 2017-18 and will be completed by FY 2023-24 (\$284.281 million in total).

SMART Plan Contribution

The General Fund Maintenance of Effort has been planned to meet the anticipated funding needs of the Department and ensure that the additional annual PTP Surtax funding of \$30 million starting in FY 2022-23 for SMART Plan implementation. Furthermore, additional PTP Surtax funding will be available for the SMART Plan as a result of the flexing of Federal Surface Transportation Urban Area (SU) grant funds allocated by the Transportation Planning Organization (TPO). Also, beginning in FY 2019-20, it is planned that funding from the PTP Capital Expansion Reserve fund totaling \$106.042 will be available to the SMART Plan as well. Finally, the Five-Year plan includes an additional \$16.473 million from dedicated DTPW joint development revenue as required by resolutions R-429-17 and R-774-17 and an additional \$27.664 million from the Transportation Infrastructure Improvement District (TIID) revenues as required by Ordinance 18-8.

40-Year PTP and DTPW Pro-Forma

As part of the 40-year plan, it is anticipated that DTPW will continue with a future PTP capital program to improve and upgrade existing transit assets, rehabilitate the new Metrorail vehicle, and rehabilitate and eventually replace the current Metromover vehicle fleet. It plans for a future bus replacement program that replenishes the fleet every ten years. Also PTP Surtax is expected to provide support for future Transit services and operation as debt obligations are retired. The 40-year plan does not include a detailed construction schedule for implementing the SMART plan capital projects or future funding to operate the SMART Plan rapid transit corridors. The plan anticipates over \$8.497 billion in nominal dollars to be available over 40 years for the SMART plan (\$816.675 million from PTP Capital Expansion funds, \$974.671 million from TPO Flexed SU Grant funds, \$4.751 billion from Available PTP Surtax funds, \$1.824 billion from TIID funds, and \$ 130.964 million from Transit Joint Development funds). This is an increase of \$2.199 billion from last year's Pro-Forma. As information becomes available concerning the sequencing and scheduling of implementing the SMART Plan, then the Pro-Forma will be updated and adjusted accordingly.

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

Revenues (Dollar in Thousands)	2019	2020	2021	2022	2023	2024
Operating Revenues						
Transit Operating Carryover	-	4,005	-	-	-	-
Transit Fares and Fees	80,096	86,152	86,583	87,016	87,451	87,888
Other Transit Revenues	16,669	16,732	16,732	16,915	27,429	18,035
PTP Revenue Fund Carryover	10,643	12,314	-	-	-	1,131
PTP Interest Earnings	100	100	100	100	100	100
Grant Funding and Subsidies						
State Disadvantaged Trust Fund Program	6,000	6,000	6,000	6,000	6,000	6,000
Local Revenues						
Countywide General Fund Support (MOE)	196,924	207,660	215,340	274,780	315,669	358,085
Extraordinary Adjustment in General Fund Support	3,714	398	50,148	30,214	30,307	2,028
PTP Sales Tax Revenue	276,607	284,905	293,452	302,256	311,324	320,664
Capital Revenues						
PTP Capital Expansion Reserve Fund Carryover	74,997	-	-	-	-	-
DTPW PTP Capital Project Fund Carryover	14,443	340	191,582	80,945	524	80,889
Planned Future Bond Proceeds	253,000	399,852	-	-	109,000	-
Planned Financing for Bus Replacement Program	129,340	144,013	2,745	2,737	2,726	2,720
Fund Transfers						
PTP Capital Expansion from PTP Revenue	12,307	10,187	7,292	4,667	5,366	6,087
Transit Operating from PTP Revenue	95,126	89,624	50,835	26,778	1,491	-
SMART Plan from PTP Revenue from swapped TPO SU Grant Funds	-	17,123	24,733	32,815	30,000	30,000
SMART Plan from Available PTP Revenue Funds	-	-	-	-	30,000	31,608
SMART Plan from Capital Expansion	73,643	8,987	7,292	4,667	5,366	6,087
SMART Plan from Dedicated Transit Joint Development Revenue	685	721	721	904	11,418	2,024
SMART Plan from Transportation Infrastructure Improvement District	1,672	1,725	2,623	3,615	7,076	10,953
Total Revenues	1,245,966	1,290,838	956,178	874,409	981,247	964,299

FY 2018-19 Proposed Budget and Multi-Year Capital Plan

Expenses (Dollar in Thousands)						
DTPW Operating Expenses						
Transit Operating Expense, net of reimbursements	388,778	404,789	419,856	435,738	451,868	464,951
Capital Expenses						
PTP Capital Expansion Reserve Expenses	13,661	1,200	-	-	-	-
DTPW Transit PTP Capital Projects Fund Expenses	231,000	178,873	96,592	79,160	28,635	53,713
DTPW Public Works PTP Capital Projects Fund Expenses	36,103	29,737	14,045	1,261	-	-
Planned Bus Replacement Purchases	129,340	144,013	2,745	2,737	2,726	2,720
Debt Service/Financing Expenses						
Current PTP Debt Service for Transit	68,306	67,238	67,233	67,232	67,223	67,208
Current PTP Debt Service for Public Works	24,590	24,919	24,921	24,920	24,912	24,906
Future DTPW PTP Debt Service	-	15,190	36,077	69,087	69,087	69,087
Future Financing for Future Bus Replacement Program	5,325	18,710	33,613	33,897	34,180	34,462
TPO Reimbursement						
Reimbursement from TPO Flexed SU grant	-	(17,123)	(24,733)	(32,815)	(30,000)	(30,000)
Transfer Out						
Municipal Contributions, includes new cities	63,619	65,528	67,494	69,519	71,605	73,753
SFRTA Contribution	4,235	4,235	4,235	4,235	4,235	4,235
Transfer to County Departments/Programs						
Transfer to Office of the CITT	2,609	2,674	2,741	2,810	2,880	2,952
Transfer to Public Works Pay as You Go Projects	3,154	3,249	3,346	3,446	3,549	3,655
Transfer from PTP Revenue to Transit Operating	95,126	89,624	50,835	26,778	1,491	-
Contributions to the SMART Plan						
PTP Capital Expansion Reserve Fund	73,643	8,987	7,292	4,667	5,366	6,087
PTP Revenue Fund from swapped TPO SU Grant Funds	-	17,123	24,733	32,815	30,000	30,000
PTP Revenue Fund from Available Funds	-	-	-	-	30,000	31,608
Transit Operating Fund Dedicated Joint Development Revenue	685	721	721	904	11,418	2,024
Intrafund Transfers						
Transfer from PTP Revenue to PTP Capital Expansion	12,307	10,187	7,292	4,667	5,366	6,087
Transfer to Transit Debt Service for Non-PTP Debt	826	826	826	826	826	826
Planned End of Year Carryover						
SMART Plan End of Year Balance	76,000	28,556	35,369	42,001	83,860	80,672
PTP Revenue Fund End of Year Balance	12,314	-	-	-	1,131	8,177
PTP Capital Expansion Reserve Fund End of Year Balance	-	-	-	-	-	-
DTPW Transit Operating Fund End of Year Balance	4,005	-	-	-	-	-
DTPW PTP Capital Projects Fund End of Year Balance	340	191,582	80,945	524	80,889	27,176
Total Expenses	1,245,966	1,290,838	956,178	874,409	981,247	964,299



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	
	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19
Strategic Area: Policy Formulation																
Office of the Mayor																
Office of the Mayor	3,550	3,628	1,183	1,210	0	0	0	0	0	0	0	0	4,733	4,838	41	41
Department Total	3,550	3,628	1,183	1,210	0	0	0	0	0	0	0	0	4,733	4,838	41	41
Board of County Commissioners																
Agenda Coordination and Processing	446	543	149	181	0	0	0	0	0	0	0	0	595	724	4	5
Board of County Commissioners	10,150	11,592	3,383	3,865	0	0	0	0	0	0	0	0	13,533	15,457	108	111
Community Advocacy	885	991	295	329	0	0	0	0	0	0	0	0	1,180	1,320	11	12
Intergovernmental Affairs	648	656	216	219	0	0	0	0	0	0	0	0	864	875	6	6
Office of Commission Auditor	1,823	1,790	608	597	0	0	0	0	0	0	0	0	2,431	2,387	21	19
Office of the Chair	803	907	268	302	0	0	0	0	0	0	0	0	1,071	1,209	10	11
Support Staff	936	1,039	311	346	0	0	0	0	0	0	550	578	1,797	1,963	14	16
Department Total	15,691	17,518	5,230	5,839	0	0	0	0	0	0	550	578	21,471	23,935	174	180
County Attorney's Office																
Office of the County Attorney	13,484	13,828	4,494	4,609	357	418	0	0	0	0	6,792	7,942	25,127	26,797	126	128
Department Total	13,484	13,828	4,494	4,609	357	418	0	0	0	0	6,792	7,942	25,127	26,797	126	128
Policy Formulation Total	32,725	34,974	10,907	11,658	357	418	0	0	0	0	7,342	8,520	51,331	55,570	341	349
Strategic Area: Public Safety																
Corrections and Rehabilitation																
Custody Services	247,847	254,159	0	0	1,200	1,477	0	0	300	1,000	0	0	249,347	256,636	2,327	2,321
Management Services and Training	32,464	33,780	0	0	957	1,007	0	0	0	0	0	0	33,421	34,787	300	197
Office of The Director	9,012	9,155	0	0	0	0	0	0	0	0	0	0	9,012	9,155	72	71
Support Services	58,204	60,356	0	0	970	1,130	0	0	0	0	0	0	59,174	61,486	369	479
Department Total	347,527	357,450	0	0	3,127	3,614	0	0	300	1,000	0	0	350,954	362,064	3,068	3,068
Fire Rescue																
Administration	0	0	0	0	25,504	29,120	0	0	0	0	0	0	25,504	29,120	115	111
Emergency Management	2,124	2,386	0	0	538	533	116	116	1,865	1,985	0	0	4,643	5,020	17	20
Support Services	200	200	0	0	50,606	55,408	0	0	0	0	0	0	50,806	55,608	160	198
Suppression and Rescue	30,854	32,549	0	0	302,729	310,271	420	416	1,145	2,614	6,243	7,802	341,391	353,652	2,108	2,139
Technical/Support Services	0	0	0	0	22,008	23,489	0	0	0	0	0	0	22,008	23,489	138	135
Training	0	0	0	0	3,770	3,800	0	0	0	0	0	0	3,770	3,800	16	18
Department Total	33,178	35,135	0	0	405,155	422,621	536	532	3,010	4,599	6,243	7,802	448,122	470,689	2,554	2,621
Judicial Administration																
Administrative Office of the Courts	16,223	17,280	0	0	7,614	7,359	0	0	0	0	0	0	23,837	24,639	284	286
Public Defender	3,729	3,749	0	0	0	0	0	0	0	0	0	0	3,729	3,749	0	0
State Attorney	7,107	7,171	0	0	418	448	0	0	0	0	142	125	7,667	7,744	12	12
Department Total	27,059	28,200	0	0	8,032	7,807	0	0	0	0	142	125	35,233	36,132	296	298
Juvenile Services																
Guardian Ad Litem	795	812	0	0	0	0	0	0	0	0	0	0	795	812	6	6
Office of the Director	315	321	0	0	0	0	0	0	0	0	0	0	315	321	2	2
Operational Support	4,173	3,960	0	0	301	350	685	684	0	0	0	0	5,159	4,994	10	10
Operations	5,983	6,381	0	0	0	0	1,333	1,323	155	155	0	0	7,471	7,859	81	81
Department Total	11,266	11,474	0	0	301	350	2,018	2,007	155	155	0	0	13,740	13,986	99	99
Law Library																
Law Library	0	0	0	0	648	481	0	0	0	0	0	0	648	481	3	3
Department Total	0	0	0	0	648	481	0	0	0	0	0	0	648	481	3	3
Legal Aid																
Legal Aid	2,488	2,505	0	0	1,130	1,414	0	0	0	0	0	0	3,618	3,919	31	37
Department Total	2,488	2,505	0	0	1,130	1,414	0	0	0	0	0	0	3,618	3,919	31	37
Medical Examiner																
Administration	2,452	2,473	0	0	0	0	0	0	0	0	0	0	2,452	2,473	10	10
Death Investigation and Education	10,049	10,220	0	0	723	775	0	0	0	0	0	0	10,772	10,995	74	75
Indigent Cremation Services	357	342	0	0	65	65	0	0	0	0	0	0	422	407	2	2
Department Total	12,858	13,035	0	0	788	840	0	0	0	0	0	0	13,646	13,875	86	87
Miami-Dade Economic Advocacy Trust																
Teen Court	0	0	0	0	876	822	0	0	0	0	0	0	876	822	8	8
Department Total	0	0	0	0	876	822	0	0	0	0	0	0	876	822	8	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	
	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19
Office of the Clerk																
Clerk of the Board	2,926	3,700	0	0	302	-433	0	0	0	0	0	0	3,228	3,267	25	25
County Clerk	0	0	0	0	6,268	6,601	0	0	0	0	0	0	6,268	6,601	65	66
County Recorder	0	0	0	0	5,022	5,241	0	0	0	0	0	0	5,022	5,241	53	53
Operational Support	1,855	1,955	0	0	2,401	2,765	0	0	0	0	0	0	4,256	4,720	17	22
Records Center	0	0	0	0	2,039	2,010	0	0	0	0	0	0	2,039	2,010	26	24
Department Total	4,781	5,655	0	0	16,032	16,184	0	0	0	0	0	0	20,813	21,839	186	190
Police																
Administration	2,025	2,136	3,897	4,134	1,365	1,354	0	0	0	0	0	0	7,287	7,624	49	51
Investigative Services	57,023	58,948	79,667	82,659	8,697	8,554	591	714	2,935	3,154	0	183	148,913	154,212	929	949
Police Services	24,313	25,156	205,382	213,788	86,691	89,524	0	0	2,688	2,931	2,036	2,267	321,110	333,666	2,113	2,213
Support Services	94,332	100,410	73,237	76,875	16,753	16,669	0	0	1,617	1,212	613	0	186,552	195,166	983	986
Department Total	177,693	186,650	362,183	377,456	113,506	116,101	591	714	7,240	7,297	2,649	2,450	663,862	690,668	4,074	4,199
Pay-As-You-Go CIF																
Capital Improvement Fund	0	997	0	500	7,657	5,640	0	0	0	0	10,633	8,326	18,290	15,463	0	0
Department Total	0	997	0	500	7,657	5,640	0	0	0	0	10,633	8,326	18,290	15,463	0	0
Non-Departmental																
Public Safety	9,508	12,451	0	0	0	0	0	0	0	0	0	0	9,508	12,451	0	0
Department Total	9,508	12,451	0	0	0	0	0	0	0	0	0	0	9,508	12,451	0	0
Public Safety Total	626,358	653,552	362,183	377,956	557,252	575,874	3,145	3,253	10,705	13,051	19,667	18,703	1,579,310	1,642,389	10,405	10,610
Strategic Area: Transportation																
Aviation																
Administration	0	0	0	0	61,632	62,219	0	0	0	0	0	0	61,632	62,219	143	142
Airport Concessions Business Development	0	0	0	0	0	2,994	0	0	0	0	0	0	0	2,994	0	9
Business Retention and Development	0	0	0	0	8,802	5,967	0	0	0	0	0	0	8,802	5,967	49	40
Commercial Operations	0	0	0	0	70,415	74,707	0	0	0	0	0	0	70,415	74,707	0	0
Executive	0	0	0	0	4,621	5,157	0	0	0	0	0	0	4,621	5,157	18	15
Facilities Development	0	0	0	0	19,809	22,523	0	0	0	0	0	0	19,809	22,523	41	41
Facilities Management	0	0	0	0	122,180	126,350	0	0	0	0	0	0	122,180	126,350	450	461
Finance and Strategy	0	0	0	0	12,821	13,719	0	0	0	0	0	0	12,821	13,719	68	74
Non-Departmental	0	0	0	0	63,216	61,616	0	0	0	0	0	0	63,216	61,616	0	0
Operations	0	0	0	0	45,517	44,970	0	0	0	0	0	0	45,517	44,970	436	445
Policy Advisement	0	0	0	0	9,385	9,727	0	0	0	0	0	0	9,385	9,727	50	50
Public Safety and Security	0	0	0	0	80,013	87,008	0	0	0	0	0	0	80,013	87,008	111	123
Department Total	0	0	0	0	498,411	516,957	0	0	0	0	0	0	498,411	516,957	1,366	1,400
Office of the Citizens' Independent Transportation Trust																
Office of the Citizens' Independent Transportation Trust	0	0	0	0	2,501	2,609	0	0	0	0	0	0	2,501	2,609	9	9
Department Total	0	0	0	0	2,501	2,609	0	0	0	0	0	0	2,501	2,609	9	9
Parks, Recreation and Open Spaces																
Causeway Operations	0	0	0	0	4,869	6,228	0	0	0	0	0	0	4,869	6,228	19	20
Department Total	0	0	0	0	4,869	6,228	0	0	0	0	0	0	4,869	6,228	19	20
Seaport																
Business Development	0	0	0	0	2,604	2,922	0	0	0	0	0	0	2,604	2,922	13	14
Capital Development	0	0	0	0	8,765	11,149	0	0	0	0	0	0	8,765	11,149	30	77
Deputy Director's Office	0	0	0	0	1,760	1,684	0	0	0	0	0	0	1,760	1,684	16	16
Finance	0	0	0	0	22,464	32,454	0	0	0	0	0	0	22,464	32,454	39	46
Office of the Port Director	0	0	0	0	2,555	2,569	0	0	0	0	0	0	2,555	2,569	14	14
Port Operations	0	0	0	0	29,115	25,223	0	0	0	0	0	0	29,115	25,223	130	92
Safety and Security	0	0	0	0	20,567	22,483	0	0	0	0	0	0	20,567	22,483	83	86
Department Total	0	0	0	0	87,830	98,484	0	0	0	0	0	0	87,830	98,484	325	345

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	
	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19
Transportation and Public Works																
Construction and Maintenance	1,091	1,107	526	526	9,592	9,551	0	0	0	0	572	862	11,781	12,046	99	98
Engineering	21,169	20,760	1,952	2,373	3,872	3,436	0	0	0	0	3,265	3,399	30,258	29,968	248	238
Metrobus	19,448	6,776	0	0	129,447	132,794	666	666	0	0	81,373	86,823	230,934	227,059	2,149	2,047
Metromover	8,035	8,594	0	0	0	0	0	0	0	0	5,519	3,323	13,554	11,917	104	74
Metrorail	8,559	22,993	0	0	42,792	29,387	0	0	0	0	22,790	23,812	74,141	76,192	469	471
Mobility and Passenger Transportation Services	0	0	0	0	5,384	4,310	0	0	0	0	100	100	5,484	4,410	38	38
Office of the Director	893	870	0	0	0	0	0	0	0	0	0	0	893	870	6	6
Operating Grants	0	0	0	0	0	0	3,894	4,964	1,000	1,301	0	0	4,894	6,265	0	0
Operational Support	102,614	107,640	0	0	15,683	13,993	0	0	0	0	16,341	14,898	134,638	136,531	450	459
Paratransit	28,992	32,450	0	0	5,463	5,300	6,000	6,000	0	0	3,000	3,000	43,455	46,750	31	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 Services	7,759	8,087	5,853	6,101	4,201	4,040	6,540	7,208	0	0	9,425	9,413	33,778	34,849	154	154
Department Total	198,560	209,277	8,331	9,000	220,669	207,046	17,100	18,838	1,000	1,301	142,385	145,630	588,045	591,092	3,748	3,616
Non-Departmental																
Transportation	0	1,672	0	0	0	0	0	0	0	0	0	0	0	1,672	0	0
Department Total	0	1,672	0	0	0	0	0	0	0	0	0	0	0	1,672	0	0
Transportation Total	198,560	210,949	8,331	9,000	814,280	831,324	17,100	18,838	1,000	1,301	142,385	145,630	1,181,656	1,217,042	5,467	5,390
Strategic Area: Recreation and Culture																
Adrienne Arsht Center for the Performing Arts Trust																
Performing Arts Center Trust	0	0	0	0	11,450	10,875	0	0	0	0	0	0	11,450	10,875	0	0
Department Total	0	0	0	0	11,450	10,875	0	0	0	0	0	0	11,450	10,875	0	0
Cultural Affairs																
Administration	1,216	943	0	0	57	0	0	0	0	0	3,326	3,795	4,599	4,738	26	27
Art in Public Places (APP)	0	0	0	0	5,480	7,076	0	0	0	0	0	0	5,480	7,076	3	3
Cultural Facilities	0	0	0	0	1,496	2,048	0	0	0	0	3,794	3,976	5,290	6,024	23	23
Grants and Programs	9,068	9,068	0	0	1,393	2,680	25	25	0	0	4,667	5,503	15,153	17,276	0	0
South Miami-Dade Cultural Arts Center	0	0	0	0	2,435	2,963	0	0	0	0	3,305	3,394	5,740	6,357	28	28
Department Total	10,284	10,011	0	0	10,861	14,767	25	25	0	0	15,092	16,668	36,262	41,471	80	81
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																
Communications, Programming and Community Engage	0	0	0	0	1,790	3,349	0	0	0	0	0	0	1,790	3,349	17	11
Director's Office	0	0	0	0	1,603	1,322	0	0	0	0	0	0	1,603	1,322	8	8
Facilities Management and Capital Development	0	0	0	0	0	7,846	0	0	0	0	0	0	0	7,846	0	35
Fiscal and Business Operations	0	0	0	0	20,487	8,149	0	0	0	0	0	0	20,487	8,149	57	26
Human Resources	0	0	0	0	0	394	0	0	0	0	0	0	0	394	0	4
Public Services	0	0	0	0	49,830	54,658	1,300	1,200	0	0	0	0	51,130	55,858	380	405
Department Total	0	0	0	0	73,710	75,718	1,300	1,200	0	0	0	0	75,010	76,918	462	489
Parks, Recreation and Open Spaces																
Business Support	7,228	7,883	4,819	5,255	140	142	0	0	0	0	903	485	13,090	13,765	78	88
Coastal Park and Marina Enterprise (CPME)	0	0	0	0	16,845	16,898	0	0	0	0	1,000	40	17,845	16,938	80	89
Cooperative Extension	491	573	0	0	480	480	0	0	0	0	0	0	971	1,053	17	18
Deering Estate and Education, Extension, Conservation a	3,684	4,962	0	0	1,841	1,659	0	0	0	0	0	0	5,525	6,621	31	39
Golf Enterprise	2,008	2,862	0	0	7,097	7,561	0	0	0	0	0	0	9,105	10,423	24	24
Miami-Dade Zoological Park and Gardens (Zoo Miami)	8,470	5,636	0	0	14,316	14,668	0	0	0	0	6,600	11,600	29,386	31,904	220	234
Office of the Director	503	491	271	265	0	0	0	0	0	0	0	0	774	756	5	5
Park Stewardship Operations	8,719	10,215	20,929	28,020	15,049	11,556	0	0	0	0	0	10	44,697	49,801	268	332
Planning, Design and Construction Excellence	1,734	1,659	934	894	0	0	0	0	0	0	6,193	6,236	8,861	8,789	59	60
Department Total	32,837	34,281	26,953	34,434	55,768	52,964	0	0	0	0	14,696	18,371	130,254	140,050	782	889
Perez Art Museum Miami																
Miami Art Museum	0	0	0	0	3,450	4,000	0	0	0	0	0	0	3,450	4,000	0	0
Department Total	0	0	0	0	3,450	4,000	0	0	0	0	0	0	3,450	4,000	0	0
Tourist Taxes																
Tourist Taxes	0	0	0	0	33,139	143,076	0	0	0	0	0	0	33,139	143,076	0	0
Department Total	0	0	0	0	33,139	143,076	0	0	0	0	0	0	33,139	143,076	0	0
Vizcaya Museum and Gardens																
Vizcaya Museum and Gardens	0	0	0	0	0	2,500	0	0	0	0	2,500	0	2,500	2,500	0	0
Department Total	0	0	0	0	0	2,500	0	0	0	0	2,500	0	2,500	2,500	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	
	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19
Pay-As-You-Go CIF																
Capital Improvement Fund	1,979	680	250	0	3,565	3,063	0	0	0	0	2,003	1,140	7,797	4,883	0	0
Department Total	1,979	680	250	0	3,565	3,063	0	0	0	0	2,003	1,140	7,797	4,883	0	0
Non-Departmental																
Recreation and Culture	1,310	2,210	0	0	0	0	0	0	0	0	0	0	1,310	2,210	0	0
Department Total	1,310	2,210	0	0	0	0	0	0	0	0	0	0	1,310	2,210	0	0
Recreation and Culture Total	46,410	47,182	27,203	34,434	195,797	310,817	1,325	1,225	0	0	34,291	36,179	305,026	429,837	1,324	1,459
Strategic Area: Neighborhood and Infrastructure																
Animal Services																
Code Enforcement	883	1,226	0	0	1,850	1,962	0	0	0	0	0	0	2,733	3,188	30	33
Director's Office	6	9	0	0	400	400	0	0	0	0	0	0	406	409	2	2
Finance and Compliance	165	992	0	0	2,600	1,870	0	0	0	0	0	0	2,765	2,862	26	26
Kennel	4,268	4,224	0	0	1,500	1,400	0	0	0	0	0	0	5,768	5,624	90	90
Live Release and Shelter Services	1,705	1,387	0	0	2,493	2,664	0	0	0	0	0	0	4,198	4,051	55	55
Outreach and Development	2,968	3,937	0	0	1,180	1,100	0	0	0	0	0	0	4,148	5,037	9	10
Veterinary Clinic	4,005	4,135	0	0	1,827	2,053	0	0	0	0	0	0	5,832	6,188	39	43
Department Total	14,000	15,910	0	0	11,850	11,449	0	0	0	0	0	0	25,850	27,359	251	259
Parks, Recreation and Open Spaces																
Beach Maintenance	4,041	4,500	0	0	0	0	0	0	0	0	0	0	4,041	4,500	44	44
Landscape Maintenance - Open Spaces	826	886	3,174	5,019	3,373	3,609	0	0	0	0	7,114	7,615	14,487	17,129	75	81
Natural Areas Management (NAM)	249	300	0	0	59	59	0	0	0	0	3,367	3,713	3,675	4,072	51	50
Special Assessment Districts	0	0	0	0	30,650	28,556	0	0	0	0	2,490	2,633	33,140	31,189	69	79
Department Total	5,116	5,686	3,174	5,019	34,082	32,224	0	0	0	0	12,971	13,961	55,343	56,890	239	254
Regulatory and Economic Resources																
Administration	0	0	0	0	6,181	6,038	0	0	0	0	0	0	6,181	6,038	66	67
Code Compliance	0	0	0	0	0	17,703	0	0	0	0	0	115	0	17,818	0	127
Construction, Permitting, and Building Code	0	0	0	0	59,372	44,814	0	0	0	0	1,211	0	60,583	44,814	395	278
Development Services	0	0	0	0	7,477	7,549	0	0	0	0	0	0	7,477	7,549	48	48
Director's Office	98	98	0	0	1,585	1,423	0	0	0	0	0	0	1,683	1,521	11	9
Environmental Resources Management	0	0	0	0	50,498	52,976	2,630	3,465	953	1,211	1,821	500	55,902	58,152	373	381
Office of Resilience	555	544	0	0	857	970	0	0	0	0	1,062	885	2,474	2,399	11	11
Planning	179	178	176	174	3,803	3,835	0	0	0	0	0	0	4,158	4,187	30	28
Department Total	832	820	176	174	129,773	135,308	2,630	3,465	953	1,211	4,094	1,500	138,458	142,478	934	949
Solid Waste Management																
Administration	0	0	0	0	44,955	44,003	0	0	0	0	0	0	44,955	44,003	105	110
Collection Operations	0	0	0	0	121,320	122,093	0	0	0	0	0	0	121,320	122,093	575	584
Disposal Operations	0	0	0	0	49,341	51,166	0	0	0	0	0	0	49,341	51,166	298	298
Environmental and Technical Services	0	0	0	0	75,282	74,216	0	0	0	0	0	0	75,282	74,216	50	45
Mosquito Control and Habitat Management	16,455	12,924	0	0	165	165	43	43	0	0	30	30	16,693	13,162	59	59
Department Total	16,455	12,924	0	0	291,063	291,643	43	43	0	0	30	30	307,591	304,640	1,087	1,096
Transportation and Public Works																
Construction and Maintenance	1,083	689	2,652	1,686	22,032	20,693	0	0	0	0	3,811	5,557	29,578	28,625	235	236
Operational Support	1,889	1,302	472	1,469	2,386	1,870	0	0	0	0	1,390	1,416	6,137	6,057	13	13
Department Total	2,972	1,991	3,124	3,155	24,418	22,563	0	0	0	0	5,201	6,973	35,715	34,682	248	249
Water and Sewer																
Customer Initiatives and Internal Operations	0	0	0	0	96,691	90,301	0	0	0	0	0	0	96,691	90,301	693	598
Finance and Administrative Compliance	0	0	0	0	47,962	50,360	0	0	0	0	0	0	47,962	50,360	324	240
Office of the Director	0	0	0	0	2,428	4,075	0	0	0	0	0	0	2,428	4,075	9	12
Program Management and Regulatory Compliance	0	0	0	0	41,808	48,279	0	0	0	0	0	0	41,808	48,279	320	319
Water and Wastewater Systems Operations	0	0	0	0	338,497	378,262	0	0	0	0	0	0	338,497	378,262	1,501	1,622
Department Total	0	0	0	0	527,386	571,277	0	0	0	0	0	0	527,386	571,277	2,847	2,791
Pay-As-You-Go CIF																
Capital Improvement Fund	2,183	1,322	250	500	0	104	0	0	0	350	883	3,187	3,316	5,463	0	0
Department Total	2,183	1,322	250	500	0	104	0	0	0	350	883	3,187	3,316	5,463	0	0
Non-Departmental																
Neighborhood and Infrastructure	588	5,606	0	0	0	0	0	0	0	0	0	0	588	5,606	0	0
Department Total	588	5,606	0	0	0	0	0	0	0	0	0	0	588	5,606	0	0
Neighborhood and Infrastructure Total	42,146	44,259	6,724	8,848	1,018,572	1,064,568	2,673	3,508	953	1,561	23,179	25,651	1,094,247	1,148,395	5,606	5,598

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	
	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19
Strategic Area: Health and Human Services																
Community Action and Human Services																
Administration	4,946	4,185	0	0	0	0	0	0	0	0	0	0	4,946	4,185	32	32
Elderly and Disability Services	11,600	11,939	0	0	287	292	1,026	1,019	3,246	3,279	0	0	16,159	16,529	158	168
Employment and Training	325	323	0	0	0	0	0	0	407	403	0	0	732	726	5	5
Energy Programs	3,234	3,220	0	0	116	416	0	0	496	531	508	750	4,354	4,917	24	25
Family and Community Services	3,514	3,494	0	0	0	0	0	0	12,481	12,747	0	0	15,995	16,241	72	72
Greater Miami Service Corps	0	0	0	0	938	381	134	134	1,248	1,212	0	715	2,320	2,442	11	10
Head Start	0	0	0	0	0	0	0	0	63,079	65,558	0	0	63,079	65,558	89	88
Psychological Services	289	293	0	0	0	0	0	0	0	0	0	0	289	293	1	1
Rehabilitative Services	3,163	3,539	0	0	75	75	1,186	1,130	1,027	1,041	0	0	5,451	5,785	44	44
Transportation	1,588	1,567	0	0	50	60	0	0	0	0	0	0	1,638	1,627	18	18
Violence Prevention and Intervention Services	4,041	4,486	0	0	167	167	1,037	1,102	1,756	1,985	0	0	7,001	7,740	64	64
Department Total	32,700	33,046	0	0	1,633	1,391	3,383	3,385	83,740	86,756	508	1,465	121,964	126,043	518	527
Homeless Trust																
Domestic Violence Oversight Board	0	0	0	0	8,923	6,831	0	0	0	0	0	0	8,923	6,831	1	1
Emergency Housing	0	0	0	0	14,690	16,030	0	0	0	0	0	0	14,690	16,030	0	0
Homeless Trust Operations	0	0	0	0	912	1,110	96	96	1,723	1,707	0	0	2,731	2,913	19	20
Permanent Housing	0	0	0	0	2,904	5,911	200	200	26,774	30,674	0	0	29,878	36,785	0	0
Support Services	0	0	0	0	2,628	2,676	0	33	2,430	1,095	0	0	5,058	3,804	0	0
Transitional Housing	0	0	0	0	260	0	605	355	1,040	947	0	0	1,905	1,302	0	0
Department Total	0	0	0	0	30,317	32,558	901	684	31,967	34,423	0	0	63,185	67,665	20	21
Jackson Health System																
Jackson Health System	188,585	203,224	0	0	0	0	0	0	0	0	0	0	188,585	203,224	0	0
Department Total	188,585	203,224	0	0	0	0	0	0	0	0	0	0	188,585	203,224	0	0
Public Housing and Community Development																
Development	0	215	0	0	-722	21	0	0	1,485	928	0	0	763	1,164	11	11
Finance and Administration	0	0	0	0	-168	57	0	0	5,159	4,622	0	0	4,991	4,679	68	68
Office of the Director	0	0	0	0	13	225	0	0	1,621	1,415	0	0	1,634	1,640	13	13
Public Housing Division	0	0	0	0	19,815	17,960	0	0	44,003	48,061	0	0	63,818	66,021	275	275
Section 8 Housing Choice Voucher	0	0	0	0	-3,918	-4,249	0	0	18,613	19,177	0	0	14,695	14,928	24	24
Department Total	0	215	0	0	15,020	14,014	0	0	70,881	74,203	0	0	85,901	88,432	391	391
Pay-As-You-Go CIF																
Capital Improvement Fund	1,200	0	0	0	0	1,124	0	0	800	500	10,020	10,190	12,020	11,814	0	0
Department Total	1,200	0	0	0	0	1,124	0	0	800	500	10,020	10,190	12,020	11,814	0	0
Non-Departmental																
Health and Human Services	43,509	43,246	0	0	0	0	0	0	0	0	0	0	43,509	43,246	0	0
Department Total	43,509	43,246	0	0	0	0	0	0	0	0	0	0	43,509	43,246	0	0
Health and Human Services Total	265,994	279,731	0	0	46,970	49,087	4,284	4,069	187,388	195,882	10,528	11,655	515,164	540,424	929	939
Strategic Area: Economic Development																
Miami-Dade Economic Advocacy Trust																
Economic Development	191	211	0	0	0	0	0	0	0	0	0	0	191	211	1	1
Homeownership Assistance Program	0	0	0	0	2,813	2,198	0	0	0	0	0	0	2,813	2,198	5	5
Office of the Executive Director and Administration	579	680	0	0	390	350	0	0	0	0	0	0	969	1,030	6	6
Department Total	770	891	0	0	3,203	2,548	0	0	0	0	0	0	3,973	3,439	12	12
Public Housing and Community Development																
Housing and Community Development	0	0	0	0	41,803	47,077	0	0	16,438	20,231	0	0	58,241	67,308	29	29
Department Total	0	0	0	0	41,803	47,077	0	0	16,438	20,231	0	0	58,241	67,308	29	29
Regulatory and Economic Resources																
Business Affairs	937	1,042	0	0	4,473	4,473	0	0	0	0	346	195	5,756	5,710	44	44
Department Total	937	1,042	0	0	4,473	4,473	0	0	0	0	346	195	5,756	5,710	44	44
Non-Departmental																
Economic Development	71,405	65,961	748	1,074	0	0	0	0	0	0	0	0	72,153	67,035	0	0
Department Total	71,405	65,961	748	1,074	0	0	0	0	0	0	0	0	72,153	67,035	0	0
Economic Development Total	73,112	67,894	748	1,074	49,479	54,098	0	0	16,438	20,231	346	195	140,123	143,492	85	85

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	
	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19
Strategic Area: General Government																
Audit and Management Services																
Administration	227	233	76	78	0	0	0	0	0	0	0	0	303	311	4	3
Audit Services	1,706	1,840	568	613	0	0	0	0	0	0	2,250	2,250	4,524	4,703	34	34
Department Total	1,933	2,073	644	691	0	0	0	0	0	0	2,250	2,250	4,827	5,014	38	37
Commission on Ethics and Public Trust																
Commission on Ethics and Public Trust	1,981	2,162	0	0	254	155	0	0	0	0	0	0	2,235	2,317	13	13
Department Total	1,981	2,162	0	0	254	155	0	0	0	0	0	0	2,235	2,317	13	13
Communications																
311 Contact Center Operations	3,867	3,887	1,289	1,296	0	0	0	0	0	0	5,141	4,985	10,297	10,168	105	105
Administrative Support	516	528	173	176	140	140	0	0	0	0	825	678	1,654	1,522	7	8
Creative and Branding Services	430	463	143	154	0	0	0	0	0	0	573	593	1,146	1,210	10	10
Digital Media Services	692	826	231	275	23	23	0	0	0	0	943	1,059	1,889	2,183	14	14
Engagement and Client Services	368	566	122	189	0	0	0	0	0	0	488	727	978	1,482	7	7
Integrated Communications	1,095	1,013	365	337	0	0	0	0	0	0	1,456	1,298	2,916	2,648	17	16
Department Total	6,968	7,283	2,323	2,427	163	163	0	0	0	0	9,426	9,340	18,880	19,213	160	160
Elections																
Finance and Administration	3,248	4,228	0	0	0	2	0	0	0	0	0	0	3,248	4,230	10	10
Governmental Affairs	1,790	1,693	0	0	0	6	0	0	0	0	0	0	1,790	1,699	12	12
Information Systems	6,727	8,986	0	0	0	150	0	0	0	0	0	0	6,727	9,136	22	22
Office of the Supervisor of Elections	530	533	0	0	0	1	0	0	0	0	0	0	530	534	3	3
Operations	1,925	4,477	0	0	1,778	80	0	0	0	0	0	0	3,703	4,557	18	18
Poll Worker Recruitment and Training	3,227	2,590	0	0	0	89	250	250	0	0	0	0	3,477	2,929	12	12
Voter Services	2,721	2,794	0	0	0	22	0	0	0	0	0	0	2,721	2,816	22	22
Department Total	20,168	25,301	0	0	1,778	350	250	250	0	0	0	0	22,196	25,901	99	99
Finance																
Bond Administration	0	0	0	0	3,044	2,347	0	0	0	0	0	0	3,044	2,347	9	8
Business Solutions Support	0	0	0	0	2,412	2,164	0	0	0	0	263	0	2,675	2,164	29	24
Cash Management	0	0	0	0	1,880	1,970	0	0	0	0	0	0	1,880	1,970	7	7
Controller's Division	0	0	0	0	8,528	9,954	0	0	0	0	2,590	3,127	11,118	13,081	115	138
Director's Office	0	0	0	0	701	1,025	0	0	0	0	0	0	701	1,025	7	8
Tax Collector's Office	0	0	0	0	26,800	27,854	0	0	0	0	0	0	26,800	27,854	223	226
Department Total	0	0	0	0	43,365	45,314	0	0	0	0	2,853	3,127	46,218	48,441	390	411
Human Resources																
Benefits Administration	0	0	0	0	0	0	0	0	0	0	3,052	3,331	3,052	3,331	25	25
Human Rights and Fair Employment Practices	694	722	231	239	0	0	0	0	78	78	0	0	1,003	1,039	9	9
Labor Relations and Compensation	1,084	1,174	361	392	0	0	0	0	0	0	221	241	1,666	1,807	15	16
Office of the Director	890	932	296	311	0	0	0	0	0	0	0	0	1,186	1,243	5	5
Payroll and Information Management	1,608	1,754	536	584	0	0	0	0	0	0	703	1,001	2,847	3,339	33	37
Recruitment, Testing and Career Development	1,109	1,225	370	410	0	0	0	0	0	0	991	1,024	2,470	2,659	26	25
Department Total	5,385	5,807	1,794	1,936	0	0	0	0	78	78	4,967	5,597	12,224	13,418	113	117
Information Technology																
County Services	0	0	0	0	0	0	0	0	0	0	16,925	28,101	16,925	28,101	134	225
Enterprise Applications	1,387	2,026	462	676	0	0	0	0	0	0	6,900	7,368	8,749	10,070	57	57
Enterprise Architecture	0	0	0	0	0	0	0	0	0	0	24,047	25,708	24,047	25,708	104	105
Enterprise Data Center	0	0	0	0	3,300	3,300	0	0	0	0	30,199	28,965	33,499	32,265	101	97
Enterprise Resource Planning	0	0	0	0	0	0	0	0	0	0	12,319	12,155	12,319	12,155	50	53
Enterprise Security	0	0	0	0	0	0	0	0	0	0	5,715	7,056	5,715	7,056	24	28
Enterprise Solutions	0	0	0	0	0	0	0	0	0	0	15,517	16,077	15,517	16,077	77	78
Field Services	0	0	0	0	658	658	0	0	0	0	29,663	27,864	30,321	28,522	124	128
Office of the Director	0	0	0	0	0	0	0	0	0	0	540	449	540	449	4	3
Operational Support	0	0	0	0	0	0	0	0	0	0	13,329	14,911	13,329	14,911	43	45
Radio Communications Services	0	0	0	0	550	520	0	0	0	0	8,043	6,937	8,593	7,457	51	52
Shared Services	0	0	0	0	0	0	0	0	0	0	2,967	3,312	2,967	3,312	22	24
Telecom Pass Thru Costs	0	0	0	0	0	0	0	0	0	0	13,879	13,443	13,879	13,443	0	0
Department Total	1,387	2,026	462	676	4,508	4,478	0	0	0	0	180,043	192,346	186,400	199,526	791	895
Inspector General																
Inspector General	1,385	721	0	0	4,750	5,650	0	0	0	0	0	0	6,135	6,371	38	38
Department Total	1,385	721	0	0	4,750	5,650	0	0	0	0	0	0	6,135	6,371	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	
	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19	17-18	18-19
Internal Services																
Americans with Disabilities Act (ADA) Coordination	168	172	57	58	0	0	0	0	0	0	0	0	225	230	2	2
Budget and Finance	0	0	0	0	5,610	4,905	0	0	0	0	2,736	2,904	8,346	7,809	54	56
Design and Construction Services	0	0	0	0	0	1,822	0	0	0	0	24,340	13,024	24,340	14,846	60	24
Facilities and Utilities Management	40,064	40,458	13,354	13,485	3,689	1,419	0	0	0	0	37,239	45,722	94,346	101,084	220	220
Fleet Management	0	0	0	0	-189	544	0	0	0	0	78,173	79,531	77,984	80,075	260	260
Office of the Director	0	0	0	0	2,029	2,273	0	0	0	0	173	0	2,202	2,273	9	11
Policy Legislation and Business Services	0	0	0	0	263	-453	0	0	0	0	14,787	15,837	15,050	15,384	46	49
Procurement Management Services	0	0	0	0	9,542	10,359	0	0	0	0	2,398	3,872	11,940	14,231	95	103
Real Estate Development	2,376	2,302	792	768	890	803	0	0	0	0	825	1,065	4,883	4,938	16	17
Risk Management	0	0	0	0	-1,297	-1,235	0	0	0	0	17,306	17,472	16,009	16,237	93	93
Small Business Development	0	0	0	0	0	0	0	0	0	0	8,714	9,100	8,714	9,100	74	74
Department Total	42,608	42,932	14,203	14,311	20,537	20,437	0	0	0	0	186,691	188,527	264,039	266,207	929	909
Management and Budget																
Administration	585	605	195	202	81	85	0	0	0	0	199	176	1,060	1,068	5	5
Grants Coordination	2,208	2,310	0	0	403	261	0	0	26,600	26,500	191	133	29,402	29,204	39	35
Management and Budget	1,603	1,462	428	435	773	1,055	0	0	0	0	256	234	3,060	3,186	18	18
Management Planning and Performance Analysis	687	635	230	213	0	0	0	0	0	0	14	139	931	987	6	6
Department Total	5,083	5,012	853	850	1,257	1,401	0	0	26,600	26,500	660	682	34,453	34,445	68	64
Property Appraiser																
Administrative Support	1,220	2,199	0	0	2,803	2,805	0	0	0	0	0	0	4,023	5,004	8	7
Exemptions and Public Service	6,312	7,144	0	0	0	0	0	0	0	0	0	0	6,312	7,144	78	82
Field Services	4,242	4,536	0	0	0	0	0	0	0	0	0	0	4,242	4,536	53	53
Information Systems	3,285	3,124	0	0	3,813	3,397	0	0	0	0	0	0	7,098	6,521	29	29
Personal Property	3,429	3,619	0	0	0	0	0	0	0	0	0	0	3,429	3,619	38	38
Property Appraiser	818	918	0	0	0	0	0	0	0	0	0	0	818	918	5	6
Real Estate Commercial	3,053	3,452	0	0	0	0	0	0	0	0	0	0	3,053	3,452	31	33
Real Estate Residential	4,435	4,680	0	0	0	0	0	0	0	0	0	0	4,435	4,680	50	49
Value Adjustment Board Appeals and Legal	10,952	11,071	0	0	0	0	0	0	0	0	0	0	10,952	11,071	112	107
Department Total	37,746	40,743	0	0	6,616	6,202	0	0	0	0	0	0	44,362	46,945	404	404
Pay-As-You-Go CIF																
Capital Improvement Fund	1,159	2,497	0	1,000	180	2,506	0	0	0	0	7,754	3,661	9,093	9,664	0	0
Department Total	1,159	2,497	0	1,000	180	2,506	0	0	0	0	7,754	3,661	9,093	9,664	0	0
Non-Departmental																
General Government	67,334	121,524	26,190	46,886	0	0	0	0	0	0	0	0	93,524	168,410	0	0
Department Total	67,334	121,524	26,190	46,886	0	0	0	0	0	0	0	0	93,524	168,410	0	0
General Government Total	193,137	258,081	46,469	68,777	83,408	86,656	250	250	26,678	26,578	394,644	405,530	744,586	845,872	3,043	3,147
Interagency Transfers											632,382	652,063				
Grand Total	1,478,442	1,596,622	462,565	511,747	2,766,115	2,972,842	28,777	31,143	243,162	258,604			4,979,061	5,370,958	27,200	27,577

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

Strategic Area / Department	Actual 14-15	Actual 15-16	Actual 16-17	Budget 17-18	Proposed 18-19	% Change to Budget
Office of the Mayor						
Salary	2,933	3,038	3,006	3,114	3,128	0%
Fringe Benefits	1,016	1,076	1,275	1,340	1,478	10%
Court Costs	0	0	1	0	1	0%
Contractual Services	0	2	0	1	1	0%
Other Operating	256	122	121	153	143	-7%
Charges for County Services	147	187	57	105	78	-26%
Grants to Outside Organizations	380	159	57	0	0	0%
Capital	10	10	7	20	9	-55%
Department Total:	4,742	4,594	4,524	4,733	4,838	2%
Department Position Total:	41	41	41	41	41	0%
Board of County Commissioners						
Salary	11,156	11,904	12,337	14,086	15,406	9%
Fringe Benefits	3,539	3,920	4,418	4,894	6,046	24%
Court Costs	-2	0	0	0	0	0%
Contractual Services	70	84	88	45	51	13%
Other Operating	1,752	1,630	1,589	1,878	1,870	0%
Charges for County Services	531	654	538	491	482	-2%
Grants to Outside Organizations	667	1,215	580	0	0	0%
Capital	42	72	31	77	80	4%
Department Total:	17,755	19,479	19,581	21,471	23,935	11%
Department Position Total:	168	169	173	174	180	3%
County Attorney's Office						
Salary	16,889	17,413	18,524	19,435	21,829	12%
Fringe Benefits	3,987	4,252	4,573	4,801	4,040	-16%
Court Costs	-4	-73	-13	75	76	1%
Contractual Services	7	8	12	10	13	30%
Other Operating	551	388	559	525	531	1%
Charges for County Services	81	273	387	198	225	14%
Capital	45	40	107	83	83	0%
Department Total:	21,556	22,301	24,149	25,127	26,797	7%
Department Position Total:	121	121	123	126	128	2%
Policy Formulation Total	44,053	46,374	48,254	51,331	55,570	8%

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

Strategic Area / Department	Actual 14-15	Actual 15-16	Actual 16-17	Budget 17-18	Proposed 18-19	% Change to Budget
Corrections and Rehabilitation						
Salary	202,639	203,976	215,410	213,662	217,304	2%
Fringe Benefits	84,117	85,672	97,365	101,629	109,857	8%
Court Costs	10	10	16	31	32	3%
Contractual Services	7,186	7,227	6,673	7,193	7,436	3%
Other Operating	17,871	16,671	18,417	20,109	18,091	-10%
Charges for County Services	5,141	5,910	5,553	6,869	8,194	19%
Capital	490	612	548	1,461	1,150	-21%
Department Total:	317,454	320,078	343,982	350,954	362,064	3%
Department Position Total:	2,869	3,067	3,067	3,068	3,068	0%
Fire Rescue						
Salary	233,612	239,120	264,187	261,525	268,237	3%
Fringe Benefits	87,908	97,763	110,899	117,325	126,597	8%
Court Costs	3	3	8	11	19	73%
Contractual Services	7,571	7,726	10,331	10,988	12,863	17%
Other Operating	21,063	24,095	20,496	27,767	27,973	1%
Charges for County Services	21,618	21,746	21,832	23,890	25,989	9%
Grants to Outside Organizations	2,814	462	443	443	497	12%
Capital	1,382	2,721	3,393	6,173	8,514	38%
Department Total:	375,971	393,636	431,589	448,122	470,689	5%
Department Position Total:	2,365	2,415	2,486	2,554	2,621	3%
Judicial Administration						
Salary	13,243	13,365	13,646	15,811	16,027	1%
Fringe Benefits	4,515	4,823	5,543	6,552	7,253	11%
Court Costs	215	25	230	208	208	0%
Contractual Services	2,857	2,890	3,135	3,232	3,400	5%
Other Operating	7,417	7,086	6,555	7,529	7,428	-1%
Charges for County Services	913	1,477	1,117	1,319	1,227	-7%
Grants to Outside Organizations	0	0	0	5	35	600%
Capital	1,785	956	1,306	577	554	-4%
Department Total:	30,945	30,622	31,532	35,233	36,132	3%
Department Position Total:	279	282	288	296	298	1%

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

Strategic Area / Department	Actual 14-15	Actual 15-16	Actual 16-17	Budget 17-18	Proposed 18-19	% Change to Budget
Juvenile Services						
Salary	5,839	5,963	6,362	6,535	6,701	3%
Fringe Benefits	1,869	1,989	2,379	2,616	2,864	9%
Contractual Services	1,391	1,495	1,471	2,007	1,644	-18%
Other Operating	1,012	918	1,039	1,246	1,232	-1%
Charges for County Services	522	546	524	660	764	16%
Grants to Outside Organizations	0	0	533	636	736	16%
Capital	14	5	36	40	45	13%
Department Total:	10,647	10,916	12,344	13,740	13,986	2%
Department Position Total:	99	99	99	99	99	0%
Law Library						
Salary	308	240	187	268	190	-29%
Fringe Benefits	77	77	53	98	83	-15%
Contractual Services	0	0	0	3	1	-67%
Other Operating	242	167	181	272	198	-27%
Charges for County Services	14	0	2	2	4	100%
Capital	0	0	0	5	5	0%
Department Total:	641	484	423	648	481	-26%
Department Position Total:	6	3	3	3	3	0%
Legal Aid						
Salary	2,411	2,325	2,316	2,475	2,646	7%
Fringe Benefits	638	694	771	843	982	16%
Court Costs	15	12	10	14	16	14%
Contractual Services	1	1	18	1	6	500%
Other Operating	264	258	269	250	229	-8%
Charges for County Services	17	25	19	20	28	40%
Grants to Outside Organizations	-65	-122	-62	0	0	0%
Capital	0	1	2	15	12	-20%
Department Total:	3,281	3,194	3,343	3,618	3,919	8%
Department Position Total:	37	37	37	31	37	19%
Medical Examiner						
Salary	6,082	6,696	6,887	7,542	7,635	1%
Fringe Benefits	2,249	2,635	2,940	3,349	3,596	7%
Contractual Services	292	269	257	594	543	-9%
Other Operating	1,015	1,100	1,100	1,550	1,493	-4%
Charges for County Services	165	130	208	284	465	64%
Capital	692	226	59	327	143	-56%
Department Total:	10,495	11,056	11,451	13,646	13,875	2%
Department Position Total:	83	83	84	86	87	1%

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

Strategic Area / Department	Actual 14-15	Actual 15-16	Actual 16-17	Budget 17-18	Proposed 18-19	% Change to Budget
Miami-Dade Economic Advocacy Trust						
Salary	563	441	415	514	508	-1%
Fringe Benefits	160	132	142	186	200	8%
Contractual Services	33	56	29	36	20	-44%
Other Operating	8	8	9	25	28	12%
Charges for County Services	32	14	5	24	13	-46%
Grants to Outside Organizations	94	2	68	91	53	-42%
Department Total:	890	653	668	876	822	-6%
Department Position Total:	12	9	8	8	8	0%
Office of the Clerk						
Salary	9,856	9,720	10,147	11,775	12,122	3%
Fringe Benefits	2,710	2,826	3,751	4,266	4,760	12%
Court Costs	5	2	1	11	11	0%
Contractual Services	1,586	2,194	2,009	2,522	2,167	-14%
Other Operating	-2,349	-3,214	-2,828	-2,183	-2,246	3%
Charges for County Services	3,639	3,458	4,127	3,856	4,357	13%
Capital	36	49	12	566	668	18%
Department Total:	15,483	15,035	17,219	20,813	21,839	5%
Department Position Total:	174	178	184	186	190	2%
Police						
Salary	347,238	361,247	392,733	380,745	391,643	3%
Fringe Benefits	132,271	137,014	160,136	168,819	183,633	9%
Court Costs	294	431	363	551	733	33%
Contractual Services	6,679	6,359	7,457	8,120	7,524	-7%
Other Operating	29,355	30,001	33,218	54,006	47,792	-12%
Charges for County Services	29,718	35,639	37,628	43,614	49,885	14%
Grants to Outside Organizations	131	31	74	0	183	0%
Capital	2,513	2,411	3,421	8,007	9,275	16%
Department Total:	548,199	573,133	635,030	663,862	690,668	4%
Department Position Total:	4,012	4,020	4,074	4,074	4,199	3%
Pay-As-You-Go CIF						
Capital	19,584	20,989	15,974	18,290	15,463	-15%
Department Total:	19,584	20,989	15,974	18,290	15,463	-15%
Department Position Total:	0	0	0	0	0	0%
Non-Departmental						
Other Operating	7,123	11,268	7,703	9,508	12,451	31%
Department Total:	7,123	11,268	7,703	9,508	12,451	31%
Department Position Total:	0	0	0	0	0	0%
Public Safety Total	1,340,713	1,391,064	1,511,258	1,579,310	1,642,389	4%

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

Strategic Area / Department	Actual 14-15	Actual 15-16	Actual 16-17	Budget 17-18	Proposed 18-19	% Change to Budget
Aviation						
Salary	85,651	91,407	92,769	99,663	101,836	2%
Fringe Benefits	24,355	28,532	32,573	37,285	41,009	10%
Court Costs	186	215	194	494	494	0%
Contractual Services	73,223	81,831	87,803	106,463	107,097	1%
Other Operating	134,799	131,158	129,196	159,256	166,204	4%
Charges for County Services	78,877	78,254	84,115	90,605	97,254	7%
Capital	5,739	4,156	3,324	4,645	3,063	-34%
Department Total:	402,830	415,553	429,974	498,411	516,957	4%
Department Position Total:	1,256	1,284	1,324	1,366	1,400	2%
Office of the Citizens' Independent Transportation Trust						
Salary	876	857	885	1,059	1,121	6%
Fringe Benefits	236	258	289	344	373	8%
Court Costs	0	0	0	1	1	0%
Contractual Services	393	435	366	564	664	18%
Other Operating	282	219	229	324	350	8%
Charges for County Services	165	88	84	209	100	-52%
Capital	0	0	3	0	0	0%
Department Total:	1,952	1,857	1,856	2,501	2,609	4%
Department Position Total:	9	9	9	9	9	0%
Parks, Recreation and Open Spaces						
Salary	0	0	1,231	1,377	1,592	16%
Fringe Benefits	0	0	554	660	785	19%
Contractual Services	0	0	1,629	408	1,916	370%
Other Operating	0	0	2,394	638	556	-13%
Charges for County Services	0	0	955	873	1,068	22%
Capital	0	0	16	913	311	-66%
Department Total:	0	0	6,779	4,869	6,228	28%
Department Position Total:	0	33	18	19	20	5%
Public Works and Waste Management						
Salary	24,071	0	0	0	0	0%
Fringe Benefits	7,248	0	0	0	0	0%
Court Costs	1	0	0	0	0	0%
Contractual Services	3,378	0	0	0	0	0%
Other Operating	9,707	0	0	0	0	0%
Charges for County Services	2,335	0	0	0	0	0%
Capital	2,310	0	0	0	0	0%
Department Total:	49,050	0	0	0	0	0%
Department Position Total:	364	0	0	0	0	0%

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

Strategic Area / Department	Actual 14-15	Actual 15-16	Actual 16-17	Budget 17-18	Proposed 18-19	% Change to Budget
Seaport						
Salary	20,060	21,363	23,088	22,888	24,971	9%
Fringe Benefits	6,693	7,964	8,545	9,070	10,812	19%
Court Costs	5	16	10	17	17	0%
Contractual Services	16,482	16,464	16,965	17,567	18,904	8%
Other Operating	8,699	9,044	10,755	12,310	14,216	15%
Charges for County Services	18,914	19,809	22,302	24,398	27,750	14%
Capital	279	549	557	1,580	1,814	15%
Department Total:	71,132	75,209	82,222	87,830	98,484	12%
Department Position Total:	349	331	325	325	345	6%
Transportation and Public Works						
Salary	234,832	269,167	273,816	253,095	246,973	-2%
Fringe Benefits	70,452	87,099	95,871	98,109	99,988	2%
Court Costs	1	15	6	20	30	50%
Contractual Services	76,656	91,048	95,793	91,576	95,310	4%
Other Operating	115,594	254,995	131,605	111,949	110,350	-1%
Charges for County Services	11,259	18,934	18,432	27,823	28,272	2%
Grants to Outside Organizations	4,235	4,235	4,235	4,235	4,235	0%
Capital	20	2,077	1,890	1,238	5,934	379%
Department Total:	513,049	727,570	621,648	588,045	591,092	1%
Department Position Total:	3,247	3,718	3,722	3,748	3,616	-4%
Pay-As-You-Go CIF						
Capital	961	0	960	0	0	0%
Department Total:	961	0	960	0	0	0%
Department Position Total:	0	0	0	0	0	0%
Non-Departmental						
Other Operating	0	0	0	0	1,672	0%
Department Total:	0	0	0	0	1,672	#Div/0!
Department Position Total:	0	0	0	0	0	0%
Transportation Total	1,038,974	1,220,189	1,143,439	1,181,656	1,217,042	3%
Adrienne Arsht Center for the Performing Arts Trust						
Other Operating	9,588	10,500	11,115	11,450	10,875	-5%
Department Total:	9,588	10,500	11,115	11,450	10,875	-5%
Department Position Total:	0	0	0	0	0	0%

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

Strategic Area / Department	Actual 14-15	Actual 15-16	Actual 16-17	Budget 17-18	Proposed 18-19	% Change to Budget
Cultural Affairs						
Salary	4,598	5,304	5,572	6,799	7,511	10%
Fringe Benefits	1,359	1,675	1,926	2,381	2,676	12%
Court Costs	8	1	0	13	13	0%
Contractual Services	3,984	4,000	3,481	3,909	4,230	8%
Other Operating	2,658	2,480	2,478	3,437	3,439	0%
Charges for County Services	534	1,078	517	1,114	1,376	24%
Grants to Outside Organizations	13,239	13,635	14,448	14,339	16,482	15%
Capital	1,061	2,658	673	4,270	5,744	35%
Department Total:	27,441	30,831	29,095	36,262	41,471	14%
Department Position Total:	55	59	59	80	81	1%
HistoryMiami						
Other Operating	3,854	3,854	3,854	3,854	3,854	0%
Department Total:	3,854	3,854	3,854	3,854	3,854	0%
Department Position Total:	0	0	0	0	0	0%
Library						
Salary	21,918	22,714	23,584	26,832	27,857	4%
Fringe Benefits	7,206	7,683	9,119	10,749	11,936	11%
Court Costs	0	0	1	5	5	0%
Contractual Services	3,267	3,365	3,569	4,388	4,774	9%
Other Operating	10,755	12,623	12,598	21,345	22,487	5%
Charges for County Services	3,803	6,671	7,856	9,279	8,254	-11%
Capital	1,343	1,181	1,390	2,412	1,605	-33%
Department Total:	48,292	54,237	58,117	75,010	76,918	3%
Department Position Total:	412	440	444	462	489	6%
Parks, Recreation and Open Spaces						
Salary	49,533	53,080	57,395	58,011	62,084	7%
Fringe Benefits	14,190	16,597	19,600	23,402	25,660	10%
Court Costs	17	44	60	45	64	42%
Contractual Services	16,439	13,799	17,634	15,519	17,114	10%
Other Operating	18,098	19,336	16,910	18,274	19,143	5%
Charges for County Services	13,569	15,844	15,102	14,301	14,424	1%
Grants to Outside Organizations	-99	-128	-44	0	0	0%
Capital	1,011	1,844	505	702	1,561	122%
Department Total:	112,758	120,416	127,162	130,254	140,050	8%
Department Position Total:	723	757	789	782	889	14%
Patricia and Phillip Frost Museum of Science						
Grants to Outside Organizations	2,500	0	0	0	0	0%
Department Total:	2,500	0	0	0	0	0%
Department Position Total:	0	0	0	0	0	0%

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

Strategic Area / Department	Actual 14-15	Actual 15-16	Actual 16-17	Budget 17-18	Proposed 18-19	% Change to Budget
Perez Art Museum Miami						
Grants to Outside Organizations	2,664	4,000	4,000	3,450	4,000	16%
Department Total:	2,664	4,000	4,000	3,450	4,000	16%
Department Position Total:	0	0	0	0	0	0%
Tourist Taxes						
Other Operating	32,499	33,373	31,221	33,139	143,076	332%
Department Total:	32,499	33,373	31,221	33,139	143,076	332%
Department Position Total:	0	0	0	0	0	0%
Vizcaya Museum and Gardens						
Other Operating	2,500	2,500	2,500	0	0	0%
Grants to Outside Organizations	0	0	0	2,500	2,500	0%
Department Total:	2,500	2,500	2,500	2,500	2,500	0%
Department Position Total:	70	0	0	0	0	0%
Pay-As-You-Go CIF						
Capital	4,028	4,387	4,831	7,797	4,883	-37%
Department Total:	4,028	4,387	4,831	7,797	4,883	-37%
Department Position Total:	0	0	0	0	0	0%
Non-Departmental						
Other Operating	100	373	210	1,310	2,210	69%
Department Total:	100	373	210	1,310	2,210	69%
Department Position Total:	0	0	0	0	0	0%
<i>Recreation and Culture Total</i>	246,224	264,471	272,105	305,026	429,837	41%
Animal Services						
Salary	7,889	9,351	11,461	11,327	11,679	3%
Fringe Benefits	2,309	2,779	4,075	5,334	5,903	11%
Court Costs	19	22	23	25	35	40%
Contractual Services	1,187	1,415	1,842	2,088	2,074	-1%
Other Operating	3,077	4,257	4,604	4,566	4,782	5%
Charges for County Services	1,047	1,209	1,004	1,289	1,631	27%
Grants to Outside Organizations	411	533	435	600	600	0%
Capital	22	38	511	621	655	5%
Department Total:	15,961	19,604	23,955	25,850	27,359	6%
Department Position Total:	146	146	204	251	259	3%

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Expenditures by Category of Spending
(Dollars in thousands)

Strategic Area / Department	Actual 14-15	Actual 15-16	Actual 16-17	Budget 17-18	Proposed 18-19	% Change to Budget
Parks, Recreation and Open Spaces						
Salary	8,812	6,820	10,727	10,835	11,388	5%
Fringe Benefits	3,042	2,543	4,533	4,996	5,532	11%
Contractual Services	796	268	12,000	12,331	8,666	-30%
Other Operating	5,969	6,629	17,520	20,558	24,265	18%
Charges for County Services	3,278	1,666	4,865	6,061	6,325	4%
Capital	908	6	735	562	714	27%
Department Total:	22,805	17,932	50,380	55,343	56,890	3%
Department Position Total:	195	237	223	239	254	6%
Public Works and Waste Management						
Salary	71,536	0	0	0	0	0%
Fringe Benefits	22,914	0	0	0	0	0%
Court Costs	2	0	0	0	0	0%
Contractual Services	151,365	0	0	0	0	0%
Other Operating	24,121	0	0	0	0	0%
Charges for County Services	52,395	0	0	0	0	0%
Grants to Outside Organizations	438	0	0	0	0	0%
Capital	21,133	0	0	0	0	0%
Department Total:	343,904	0	0	0	0	0%
Department Position Total:	1,264	0	0	0	0	0%
Regulatory and Economic Resources						
Salary	57,083	63,388	66,773	68,519	71,104	4%
Fringe Benefits	16,406	19,088	22,377	24,507	27,036	10%
Court Costs	3	3	5	12	19	58%
Contractual Services	3,319	3,982	3,547	5,515	4,986	-10%
Other Operating	9,276	9,955	10,909	11,747	11,883	1%
Charges for County Services	17,825	20,013	21,123	23,818	24,303	2%
Grants to Outside Organizations	414	357	430	430	430	0%
Capital	408	2,107	2,761	3,910	2,717	-31%
Department Total:	104,734	118,893	127,925	138,458	142,478	3%
Department Position Total:	831	883	913	934	949	2%

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

Strategic Area / Department	Actual 14-15	Actual 15-16	Actual 16-17	Budget 17-18	Proposed 18-19	% Change to Budget
Solid Waste Management						
Salary	0	57,981	62,469	59,970	60,612	1%
Fringe Benefits	0	20,847	23,131	25,844	27,938	8%
Court Costs	0	7	4	10	13	30%
Contractual Services	0	144,407	151,567	149,208	146,069	-2%
Other Operating	0	12,692	20,256	19,208	18,505	-4%
Charges for County Services	0	44,557	47,993	49,579	48,060	-3%
Grants to Outside Organizations	0	25	0	121	121	0%
Capital	0	6,582	8,230	3,651	3,322	-9%
Department Total:	0	287,098	313,650	307,591	304,640	-1%
Department Position Total:	0	996	1,017	1,087	1,096	1%
Transportation and Public Works						
Salary	0	11,868	12,730	13,804	13,460	-2%
Fringe Benefits	0	4,239	4,898	5,621	5,993	7%
Contractual Services	0	1,413	1,630	1,953	1,927	-1%
Other Operating	0	2,262	2,562	4,154	3,785	-9%
Charges for County Services	0	8,997	6,698	5,834	7,047	21%
Capital	0	319	5,014	4,349	2,470	-43%
Department Total:	0	29,098	33,532	35,715	34,682	-3%
Department Position Total:	0	233	249	248	249	0%
Water and Sewer						
Salary	162,569	165,050	166,400	177,634	174,843	-2%
Fringe Benefits	51,008	56,857	57,782	66,895	73,474	10%
Contractual Services	75,619	89,839	88,675	103,861	109,953	6%
Other Operating	39,513	28,390	32,380	43,990	46,259	5%
Charges for County Services	47,147	48,353	53,293	52,814	64,375	22%
Capital	72,648	67,547	93,102	82,192	102,373	25%
Department Total:	448,504	456,036	491,632	527,386	571,277	8%
Department Position Total:	2,491	2,626	2,824	2,847	2,791	-2%
Pay-As-You-Go CIF						
Capital	15,278	2,506	4,184	3,316	5,463	65%
Department Total:	15,278	2,506	4,184	3,316	5,463	65%
Department Position Total:	0	0	0	0	0	0%
Non-Departmental						
Other Operating	5,437	5,495	478	588	5,606	853%
Department Total:	5,437	5,495	478	588	5,606	853%
Department Position Total:	0	0	0	0	0	0%
Neighborhood and Infrastructure	956,623	936,662	1,045,736	1,094,247	1,148,395	5%

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

Strategic Area / Department	Actual 14-15	Actual 15-16	Actual 16-17	Budget 17-18	Proposed 18-19	% Change to Budget
Community Action and Human Services						
Salary	29,992	30,656	30,222	32,939	32,783	0%
Fringe Benefits	9,165	9,201	10,264	12,399	13,848	12%
Court Costs	0	0	0	0	1	0%
Contractual Services	7,178	6,061	6,434	5,444	6,329	16%
Other Operating	5,988	6,018	5,841	6,094	6,327	4%
Charges for County Services	2,503	2,536	3,462	3,653	3,362	-8%
Grants to Outside Organizations	56,600	61,504	61,250	61,416	63,380	3%
Capital	1,063	111	367	19	13	-32%
Department Total:	112,489	116,087	117,840	121,964	126,043	3%
Department Position Total:	489	513	521	518	527	2%
Homeless Trust						
Salary	1,421	1,405	1,416	1,582	1,664	5%
Fringe Benefits	397	441	501	599	668	12%
Contractual Services	79	113	151	90	132	47%
Other Operating	727	488	659	492	573	16%
Charges for County Services	278	624	586	403	323	-20%
Grants to Outside Organizations	40,132	47,521	48,035	53,224	59,607	12%
Capital	8	8	9	6,795	4,698	-31%
Department Total:	43,042	50,600	51,357	63,185	67,665	7%
Department Position Total:	17	18	18	20	21	5%
Jackson Health System						
Other Operating	147,220	161,006	175,413	188,585	203,224	8%
Department Total:	147,220	161,006	175,413	188,585	203,224	8%
Department Position Total:	0	0	0	0	0	0%
Public Housing and Community Development						
Salary	19,968	20,023	21,832	26,319	26,000	-1%
Fringe Benefits	8,268	7,338	6,845	9,053	9,914	10%
Court Costs	42	40	125	45	123	173%
Contractual Services	28,846	28,860	18,450	30,166	29,821	-1%
Other Operating	11,115	13,157	28,160	13,474	15,656	16%
Charges for County Services	5,912	7,585	6,075	6,844	6,918	1%
Department Total:	74,151	77,003	81,487	85,901	88,432	3%
Department Position Total:	399	368	395	391	391	0%
Pay-As-You-Go CIF						
Capital	16,010	14,519	14,130	12,020	11,814	-2%
Department Total:	16,010	14,519	14,130	12,020	11,814	-2%
Department Position Total:	0	0	0	0	0	0%

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

Strategic Area / Department	Actual 14-15	Actual 15-16	Actual 16-17	Budget 17-18	Proposed 18-19	% Change to Budget
Non-Departmental						
Other Operating	32,706	49,266	45,319	43,509	43,246	-1%
Department Total:	32,706	49,266	45,319	43,509	43,246	-1%
Department Position Total:	0	0	0	0	0	0%
<i>Health and Human Services Total</i>	425,618	468,481	485,546	515,164	540,424	5%
Miami-Dade Economic Advocacy Trust						
Salary	741	729	872	965	969	0%
Fringe Benefits	243	263	312	369	394	7%
Contractual Services	41	89	61	100	95	-5%
Other Operating	68	74	71	100	76	-24%
Charges for County Services	43	42	60	51	119	133%
Grants to Outside Organizations	2,062	2,001	1,406	2,386	1,785	-25%
Capital	1	1	0	2	1	-50%
Department Total:	3,199	3,199	2,782	3,973	3,439	-13%
Department Position Total:	10	11	12	12	12	0%
Public Housing and Community Development						
Salary	3,446	3,917	4,399	5,170	5,395	4%
Fringe Benefits	1,031	1,413	1,324	1,859	2,258	21%
Court Costs	3	4	0	4	2	-50%
Contractual Services	154	348	319	201	203	1%
Other Operating	40,897	54,688	60,328	50,525	58,967	17%
Charges for County Services	471	578	925	482	483	0%
Department Total:	46,002	60,948	67,295	58,241	67,308	16%
Department Position Total:	28	55	29	29	29	0%
Regulatory and Economic Resources						
Salary	6,016	2,758	2,896	3,026	3,050	1%
Fringe Benefits	1,823	840	976	1,104	1,155	5%
Court Costs	0	0	0	1	1	0%
Contractual Services	218	149	95	108	106	-2%
Other Operating	1,238	437	655	640	623	-3%
Charges for County Services	1,752	627	660	720	751	4%
Capital	4	0	2	157	24	-85%
Department Total:	11,051	4,811	5,284	5,756	5,710	-1%
Department Position Total:	90	46	44	44	44	0%
Non-Departmental						
Other Operating	31,053	46,128	57,427	72,153	67,035	-7%
Department Total:	31,053	46,128	57,427	72,153	67,035	-7%
Department Position Total:	0	0	0	0	0	0%
<i>Economic Development Total</i>	91,305	115,086	132,788	140,123	143,492	2%

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

Strategic Area / Department	Actual 14-15	Actual 15-16	Actual 16-17	Budget 17-18	Proposed 18-19	% Change to Budget
Audit and Management Services						
Salary	2,986	3,029	3,227	3,408	3,485	2%
Fringe Benefits	883	911	1,055	1,187	1,278	8%
Other Operating	130	114	116	160	167	4%
Charges for County Services	23	38	42	62	74	19%
Capital	2	13	2	10	10	0%
Department Total:	4,024	4,105	4,442	4,827	5,014	4%
Department Position Total:	37	37	38	38	37	-3%
Commission on Ethics and Public Trust						
Salary	1,274	1,403	1,506	1,593	1,587	0%
Fringe Benefits	348	389	477	482	531	10%
Contractual Services	1	1	1	1	1	0%
Other Operating	166	120	199	130	138	6%
Charges for County Services	25	29	25	24	55	129%
Capital	3	2	2	5	5	0%
Department Total:	1,817	1,944	2,210	2,235	2,317	4%
Department Position Total:	14	14	13	13	13	0%
Communications						
Salary	11,117	10,198	10,654	11,107	10,933	-2%
Fringe Benefits	3,448	3,457	3,852	4,223	4,438	5%
Contractual Services	561	249	201	694	441	-36%
Other Operating	1,755	718	1,272	1,045	1,397	34%
Charges for County Services	1,108	1,219	1,098	1,677	1,870	12%
Capital	7	32	85	134	134	0%
Department Total:	17,996	15,873	17,162	18,880	19,213	2%
Department Position Total:	179	169	170	160	160	0%
Elections						
Salary	9,498	16,770	14,869	10,937	12,810	17%
Fringe Benefits	2,605	2,333	2,791	2,791	2,989	7%
Court Costs	0	0	50	0	50	0%
Contractual Services	1,796	2,496	2,832	1,831	2,715	48%
Other Operating	3,502	5,106	3,198	3,514	2,848	-19%
Charges for County Services	3,398	5,410	2,753	3,086	4,452	44%
Grants to Outside Organizations	50	33	47	37	37	0%
Capital	173	139	148	0	0	0%
Department Total:	21,022	32,287	26,688	22,196	25,901	17%
Department Position Total:	94	94	99	99	99	0%

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

Strategic Area / Department	Actual 14-15	Actual 15-16	Actual 16-17	Budget 17-18	Proposed 18-19	% Change to Budget
Finance						
Salary	19,086	21,556	21,529	23,384	25,200	8%
Fringe Benefits	5,714	6,459	7,753	8,962	10,102	13%
Court Costs	10	16	17	17	26	53%
Contractual Services	1,148	720	1,007	1,418	1,037	-27%
Other Operating	5,548	5,585	5,937	6,686	6,872	3%
Charges for County Services	2,949	3,455	4,428	4,982	4,911	-1%
Capital	422	128	8	769	293	-62%
Department Total:	34,877	37,919	40,679	46,218	48,441	5%
Department Position Total:	319	351	370	390	411	5%
Human Resources						
Salary	6,376	7,383	7,918	8,440	9,083	8%
Fringe Benefits	2,087	2,267	2,685	3,041	3,440	13%
Contractual Services	23	121	110	32	14	-56%
Other Operating	964	315	227	192	383	99%
Charges for County Services	311	194	417	519	498	-4%
Capital	0	5	5	0	0	0%
Department Total:	9,761	10,285	11,362	12,224	13,418	10%
Department Position Total:	102	110	112	113	117	4%
Information Technology						
Salary	71,108	78,114	85,010	80,169	91,619	14%
Fringe Benefits	17,755	19,810	23,145	24,362	29,340	20%
Contractual Services	3,004	3,746	2,093	1,473	1,260	-14%
Other Operating	50,273	54,685	55,999	53,359	55,989	5%
Charges for County Services	10,913	14,005	16,562	14,264	15,686	10%
Capital	8,283	8,446	9,293	12,773	5,632	-56%
Department Total:	161,336	178,806	192,102	186,400	199,526	7%
Department Position Total:	656	737	762	791	895	13%
Inspector General						
Salary	3,606	4,101	4,172	4,526	4,648	3%
Fringe Benefits	927	1,077	1,173	1,314	1,425	8%
Court Costs	0	0	0	2	2	0%
Contractual Services	1	1	0	5	2	-60%
Other Operating	370	334	160	221	183	-17%
Charges for County Services	33	65	85	49	68	39%
Capital	0	0	83	18	43	139%
Department Total:	4,937	5,578	5,673	6,135	6,371	4%
Department Position Total:	38	38	38	38	38	0%

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

Strategic Area / Department	Actual 14-15	Actual 15-16	Actual 16-17	Budget 17-18	Proposed 18-19	% Change to Budget
Internal Services						
Salary	57,343	58,642	62,224	66,068	66,146	0%
Fringe Benefits	16,584	17,919	21,118	24,642	26,131	6%
Court Costs	2	3	3	4	3	-25%
Contractual Services	40,491	41,855	45,767	49,692	56,809	14%
Other Operating	72,559	63,689	68,872	72,894	71,794	-2%
Charges for County Services	33,189	44,525	41,220	48,531	44,592	-8%
Capital	8,311	3,890	484	2,208	732	-67%
Department Total:	228,479	230,523	239,688	264,039	266,207	1%
Department Position Total:	852	894	921	929	909	-2%
Management and Budget						
Salary	5,266	6,228	2,878	6,434	6,607	3%
Fringe Benefits	1,529	1,316	836	2,001	2,187	9%
Court Costs	142	89	0	1	1	0%
Contractual Services	13,370	15,089	0	0	0	0%
Other Operating	420	2,725	530	324	272	-16%
Charges for County Services	905	669	150	721	456	-37%
Grants to Outside Organizations	9,433	5,709	0	24,916	24,846	0%
Capital	18	8	9	56	76	36%
Department Total:	31,083	31,833	4,403	34,453	34,445	0%
Department Position Total:	64	67	69	68	64	-6%
Property Appraiser						
Salary	23,406	25,366	27,184	27,635	28,850	4%
Fringe Benefits	6,828	7,737	9,418	10,147	11,231	11%
Court Costs	0	3	67	82	82	0%
Contractual Services	1,994	1,322	2,150	2,439	2,787	14%
Other Operating	916	921	1,329	1,421	1,639	15%
Charges for County Services	1,978	1,847	2,023	2,586	2,304	-11%
Capital	116	126	47	52	52	0%
Department Total:	35,238	37,322	42,218	44,362	46,945	6%
Department Position Total:	361	403	403	404	404	0%
Pay-As-You-Go CIF						
Capital	14,710	13,424	14,162	9,093	9,664	6%
Department Total:	14,710	13,424	14,162	9,093	9,664	6%
Department Position Total:	0	0	0	0	0	0%
Non-Departmental						
Other Operating	49,785	37,626	29,351	93,524	168,410	80%
Department Total:	49,785	37,626	29,351	93,524	168,410	80%
Department Position Total:	0	0	0	0	0	0%
General Government Total	615,065	637,525	630,140	744,586	845,872	14%

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

Strategic Area / Department	Actual 14-15	Actual 15-16	Actual 16-17	Budget 17-18	Proposed 18-19	% Change to Budget
All Strategic Areas						
Salary	1,874,847	1,946,076	2,057,865	2,063,002	2,111,236	2%
Fringe Benefits	632,109	682,205	774,043	840,450	911,833	8%
Court Costs	977	888	1,181	1,699	2,078	22%
Contractual Services	552,686	581,797	597,652	643,796	661,105	3%
Other Operating	979,506	1,143,833	1,073,265	1,213,774	1,436,549	18%
Charges for County Services	379,477	418,980	436,907	477,983	508,872	6%
Grants to Outside Organizations	136,100	141,172	135,935	168,829	179,527	6%
Capital	202,873	164,901	192,418	201,910	211,821	5%
Minus Adjustments for Interagency Transfers	520,921	579,114	681,587	632,382	652,063	3%
Grand Total:	4,237,654	4,500,738	4,587,679	4,979,061	5,370,958	7.87%
Department Total:	25,427	26,201	26,801	27,200	27,577	1.39%

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

REVENUE SOURCE	Net 2018-19 Proposed
TAXES	
General Property Tax	\$ 1,286,117
Local Option Gas Tax	43,777
Ninth Cent Gas Tax	11,213
Subtotal	<u>1,341,107</u>
BUSINESS TAXES	
Business Taxes	4,050
Subtotal	<u>4,050</u>
INTERGOVERNMENTAL REVENUES	
State Sales Tax	80,366
State Revenue Sharing	64,744
Gasoline and Motor Fuels Tax	13,130
Alcoholic Beverage License	853
Secondary Roads	500
Race Track Revenue	500
State Insurance Agent License Fees	464
Subtotal	<u>160,557</u>
CHARGES FOR SERVICES	
Sheriff and Police Fees	1,600
Other	500
Subtotal	<u>2,100</u>
INTEREST INCOME	
Interest	8,325
Subtotal	<u>8,325</u>

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

REVENUE SOURCE	Net 2018-19 Proposed
OTHER	
Administrative Reimbursements	40,098
Miscellaneous	<u>5,781</u>
Subtotal	45,879
TRANSFERS	
Transfers	<u>2,122</u>
Subtotal	2,122
CASH CARRYOVER	
Cash Carryover	<u>32,482</u>
Subtotal	32,482
TOTAL	<u><u>\$1,596,622</u></u>

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

REVENUE SOURCE	Net 2018-19 Proposed
TAXES	
General Property Tax	\$ 140,637
Utility Tax	94,703
Communications Tax	29,264
Franchise Tax	27,271
Subtotal	<u>291,875</u>
BUSINESS TAXES	
Business Taxes	1,350
Subtotal	<u>1,350</u>
INTERGOVERNMENTAL REVENUES	
State Sales Tax	90,625
State Revenue Sharing	48,210
Alcoholic Beverage License	284
Subtotal	<u>139,119</u>
CHARGES FOR SERVICES	
Sheriff and Police Fees	3,400
Subtotal	<u>3,400</u>
INTEREST INCOME	
Interest	2,775
Subtotal	<u>2,775</u>
OTHER	
Administrative Reimbursements	13,362
Miscellaneous	932
Subtotal	<u>14,294</u>

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

REVENUE SOURCE		Net 2018-19 Proposed
CASH CARRYOVER		
Cash Carryover		58,934
	Subtotal	<u>58,934</u>
	TOTAL	<u><u>\$511,747</u></u>

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

		2018-19 Proposed Budget
STRATEGIC AREA		
PUBLIC SAFETY		
Court Care Program - YWCA	\$	270
DUI Toxicology Contract		985
Public Safety Community-based Organizations		1,395
Public Safety Reserve		2,000
State Department of Juvenile Justice		5,801
Youth and Family Intervention Initiative		2,000
	Subtotal	12,451
TRANSPORTATION		
Infrastructure Improvement District	\$	1,672
	Subtotal	1,672
RECREATION AND CULTURE		
Miami Marathon	\$	25
Orange Bowl Committee		185
Super Bowl		2,000
	Subtotal	2,210
NEIGHBORHOOD AND INFRASTRUCTURE		
Comprehensive Planning Assessment	\$	100
South Florida Regional Planning Council		506
WASD Loan Repayment		5,000
	Subtotal	5,606
HEALTH AND HUMAN SERVICES		
Alliance for Aging	\$	220
Child Care Center Trust		30
Child Protection Team (University of Miami)		175
Community-based Organizations		13,300
Farm Share		660
Immigration Support		50
Health Council of South Florida		33
Health Foundation of South Florida (Age-Friendly Initiative)		50
Inmate Medical		1,300
Medicaid		53,650
Medicaid Reimbursement from Public Health Trust		(30,000)
Office of the New Americans		50
Public Guardianship		2,728
South Florida Behavioral Network		1,000
	Subtotal	43,246

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

		2018-19 Proposed Budget
STRATEGIC AREA		
ECONOMIC DEVELOPMENT		
CRA Studies	\$	200
Employ Miami-Dade Program		650
Mom and Pop Business Grants		1,044
South Pointe Interlocal Payment		19,383
Summer Youth Employment Program		1,000
Tax Increment Financing		43,684
	Subtotal	65,961
GENERAL GOVERNMENT		
Accidental Death Insurance	\$	113
Activation Reserve		2,150
Community Redevelopment Agency and Other Studies		268
Community-based Organizations Discretionary Reserve		2,145
Contingency Reserve		5,000
Emergency Contingency Reserve Transfer		5,000
Employee Advertisements		149
Employee Awards		203
Employee Background Checks		38
Employee Physicals		1,125
Employee Training and Development		225
External Audits		800
Future Services Reserve		3,111
General Publicity		75
Grant Match Reserve		2,011
HEX Mitigation Reserve		31,000
In-Kind Reserve		150
Interpreter Services		15
IT Funding Model Distribution		27,285
Judgment and Losses		1,150
Long Term Disability Insurance		1,050
Management Consulting		225
Memberships in Local, State, and National Organizations		297
Miscellaneous Operating		225
Outside Legal Services		750
Outside Printing		75
Prior Year Encumbrances		1,125
Promotional Items		45
Property Damage Insurance		2,250
Public Campaign Financing		77
Quality Neighborhood Improvement Bond Program Debt		309
Radio Public Information Program		112
Save Our Seniors Homeowners Relief Fund		2,790
Tax Equalization Reserve		2,250
Wage Adjustment, FRS, Separation, and Energy Reserve		27,931
	Subtotal	121,524
TOTAL	\$	252,670

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

		2018-19 Proposed Budget
STRATEGIC AREA		
ECONOMIC DEVELOPMENT		
Tax Increment Financing	\$	1,074
	Subtotal	1,074
GENERAL GOVERNMENT		
Accidental Death Insurance		37
Employee Awards		67
Employee Background Checks		12
Employee Physicals		375
Employee Training and Development		75
Employment Advertisements		49
Future Services Reserve		2,439
General Publicity		25
HEX Mitigation Reserve		6,000
Interpreter Services		5
IT Funding Model Distribution		9,094
Long Term Disability Insurance		350
Management Consulting		75
Memberships in Local, State, and National Organizations		105
Miscellaneous Operating/Refunds		75
Outside Legal Services		250
Outside Printing		25
Prior Year Encumbrances		375
Promotional Items		15
Property Damage Insurance		750
Public Campaign Financing		25
Quality Neighborhood Improvement Bond Program Debt		10,442
Radio Public Information Program		37
Save Our Seniors Homeowners Relief Fund		310
Tax Equalization Reserve		250
Wage Adjustment, FRS, Separation, and Energy Reserve		15,624
	Subtotal	46,886
TOTAL	\$	47,960

APPENDIX G: CAPITAL REVENUE SUMMARY BY SOURCE

(dollars in thousands)

Revenue Source	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Total
Federal Government									
Army Corps of Engineers	13,094	4,362	156	0	0	0	0	0	17,612
Assistance to Firefighters Grant	0	900	0	0	0	0	0	0	900
Capital Funds Program (CFP) - 714	6,512	0	0	0	0	0	0	0	6,512
Capital Funds Program (CFP) - 715	6,601	884	0	0	0	0	0	0	7,485
Capital Funds Program (CFP) - 716	4,094	2,492	1,313	0	0	0	0	0	7,899
Capital Funds Program (CFP) - 717	1,010	2,449	2,967	1,498	0	0	0	0	7,924
Capital Funds Program (CFP) - 718	0	1,010	2,449	2,967	1,498	0	0	0	7,924
CDBG Reimbursement	134	0	0	0	0	0	0	0	134
Comm. Dev. Block Grant	4,572	740	0	0	0	0	0	0	5,312
FDOT 2017 TAP	0	0	0	0	0	0	628	0	628
Federal Aviation Administration	26,695	35,502	20,536	7,667	0	0	0	0	90,400
Federal Health & Human Services	1,046	500	0	0	0	0	0	0	1,546
Federal Transportation Grant	0	500	6,500	0	0	0	0	0	7,000
FEMA Hazard Mitigation Grant	1,838	3,225	0	0	0	0	0	0	5,063
FEMA Reimbursements	3,000	10,300	0	0	0	0	0	0	13,300
FTA 5339 Bus & Bus Facility Formula	7,544	15,328	7,303	4,791	4,911	5,034	5,160	5,289	55,360
FTA Section 5307/5309 Formula Grant	116,961	94,219	89,653	95,593	93,379	84,432	86,931	88,889	750,057
Hope VI Grant	516	2,819	1,829	0	0	0	0	0	5,164
Replacement Housing Factor (RHF)	6,525	100	0	0	0	0	0	0	6,625
Transportation Security Administration Funds	51,213	49,948	0	0	0	0	0	0	101,161
US Department of Agriculture	6,233	0	0	0	0	0	0	0	6,233
US Department of Homeland Security	0	600	0	0	0	0	0	0	600
Total	257,588	225,878	132,706	112,516	99,788	89,466	92,719	94,178	1,104,839
Non-County Sources									
ASPCA Contribution	1,000	1,000	0	0	0	0	0	0	2,000
City of Homestead Contribution	77	0	0	0	0	0	0	0	77
City of Miami Beach Contribution	4,963	268	0	0	0	0	0	0	5,231
City of Miami Contribution	108	267	0	0	0	0	0	0	375
City of Miami Park Impact Fees	0	2,192	2,941	1,485	0	0	0	0	6,618
Non-County Contributions	9,567	3,897	106	0	0	0	0	0	13,570
Total	15,715	7,624	3,047	1,485	0	0	0	0	27,871
State of Florida									
Documentary Stamp Surtax	0	2,000	2,000	2,000	0	0	0	0	6,000
Economic Development Transportation Fund 2017	5,993	0	0	0	0	0	0	0	5,993
FDOT 2016 SUN Trail	0	0	0	8,000	0	0	0	0	8,000
FDOT 2017 SUN Trail	0	0	0	0	0	5,161	0	0	5,161
FDOT Funds	149,673	70,017	53,307	40,289	22,911	12,383	1,000	1,000	350,580
FDOT-County Incentive Grant Program	16,567	2,866	186	50	0	738	0	0	20,407
Florida Boating Improvement Fund	3,788	829	0	0	0	0	0	0	4,617
Florida Department of Environmental Protection	6,214	1,508	1,527	0	0	0	0	0	9,249

APPENDIX G: CAPITAL REVENUE SUMMARY BY SOURCE

(dollars in thousands)

Revenue Source	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Total
Florida Inland Navigational District	4,824	1,526	0	0	0	0	0	0	6,350
Grants and Aids to Local Governments	200	0	0	0	0	0	0	0	200
Recreational Trails Program (RTP) Grant	200	0	0	0	0	0	0	0	200
S. Fl. Water Mgmt. District Grant	152	0	0	0	0	0	0	0	152
State of Florida Cultural Facilities Grant Program	1,500	0	0	0	0	0	0	0	1,500
Total	189,111	78,746	57,020	50,339	22,911	18,282	1,000	1,000	418,409
Impact Fees/Exactions									
Developer Fees/Donations	0	140	0	0	0	0	0	0	140
Fire Impact Fees	40,297	9,625	6,550	8,982	10,418	5,000	0	15,000	95,872
Park Impact Fees	43,186	4,386	0	0	0	0	0	0	47,572
Police Impact Fees	6,582	1,449	350	0	0	0	0	0	8,381
Road Impact Fees	466,420	74,441	74,439	74,441	74,440	74,442	0	0	838,623
Wastewater Connection Charges	97,543	33,449	50,887	41,132	48,480	49,485	25,709	0	346,685
Water Connection Charges	10,205	7,995	10,549	9,056	5,728	10,000	2,806	0	56,339
Total	664,233	131,485	142,775	133,611	139,066	138,927	28,515	15,000	1,393,612
County Proprietary Operations									
Aviation Passenger Facility Charge	0	1,487	53,751	44,851	12,958	20,453	0	0	133,500
Aviation Revenues	11,600	5,681	2,469	1,193	1,091	506	0	0	22,540
Biscayne Bay Envir. Trust Fund	1,000	1,000	0	0	0	0	0	0	2,000
Causeway Toll Revenue	7,129	8,804	13,100	6,400	5,050	11,850	11,050	0	63,383
Fire Hydrant Fund	8,309	3,500	3,500	3,500	3,500	3,500	3,500	5,921	35,230
FUMD Work Order Fund	575	0	0	0	0	0	0	0	575
Improvement Fund	10,423	14,996	16,627	30,058	7,688	0	0	0	79,792
Miami Springs Wastewater Construction Fund	867	207	252	0	0	0	0	0	1,326
Miami Springs Water Construction Fund	4,230	3,044	1,971	251	0	0	0	0	9,496
Peoples Transportation Plan Capital Reserve Fund	10,128	13,661	1,200	0	0	0	0	0	24,989
RER Operating Revenue	1,803	880	0	0	0	0	0	0	2,683
Reserve Maintenance Fund	99,092	80,465	77,000	77,000	77,000	77,000	0	0	487,557
WASD Project Fund	1,854	300	1,420	269	10	0	0	0	3,853
Waste Collection Operating Fund	2,181	928	871	566	566	566	0	1,902	7,580
Waste Disposal Operating Fund	34,873	39,081	22,837	12,031	565	1,707	100	2,168	113,362
Wastewater Renewal Fund	238,524	63,563	82,515	78,035	83,853	50,500	50,500	50,500	697,990
Wastewater Special Construction Fund	29,150	0	0	0	0	0	0	0	29,150
Water Renewal and Replacement Fund	166,750	41,001	39,500	39,500	39,500	39,500	39,500	39,500	444,751
Water Special Construction Fund	26,020	1,000	1,000	1,000	1,000	2,000	2,000	0	34,020
Total	654,508	279,598	318,013	294,654	232,781	207,582	106,650	99,991	2,193,777
County Bonds/Debt									
2006 Sunshine State Financing	4,000	0	0	0	0	0	0	0	4,000
2008 Sunshine State Financing	291	0	0	0	0	0	0	0	291
Aviation 2016 Commercial Paper	148,094	34,373	17,533	0	0	0	0	0	200,000
Aviation Revenue Bonds	75,933	7,320	16,536	8,303	0	0	0	0	108,092

APPENDIX G: CAPITAL REVENUE SUMMARY BY SOURCE

(dollars in thousands)

Revenue Source	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Total
BBC GOB Financing	395,070	181,292	228,815	178,595	119,759	79,303	115,999	37,816	1,336,649
BBC GOB Interest	1,629	0	0	0	0	0	0	0	1,629
BBC GOB Series 2005A	135,411	0	0	0	0	0	0	0	135,411
BBC GOB Series 2008B	68,919	0	0	0	0	0	0	0	68,919
BBC GOB Series 2008B-1	89,138	0	0	0	0	0	0	0	89,138
BBC GOB Series 2011A	61,970	0	0	0	0	0	0	0	61,970
BBC GOB Series 2013A	46,934	0	0	0	0	0	0	0	46,934
BBC GOB Series 2014A	108,630	0	0	0	0	0	0	0	108,630
BBC GOB Series 2015D	905	0	0	0	0	0	0	0	905
Capital Asset Series 2004B Bond Proceeds	15,000	0	0	0	0	0	0	0	15,000
Capital Asset Series 2007 Bond Proceeds	48,064	0	0	0	0	0	0	0	48,064
Capital Asset Series 2010 Bonds	71,915	0	0	0	0	0	0	0	71,915
Capital Asset Series 2013A Bonds	47,231	0	0	0	0	0	0	0	47,231
Capital Asset Series 2016 Bonds	4,813	0	0	0	0	0	0	0	4,813
Capital Funds Financing Program	0	2,000	2,000	2,000	2,000	0	0	0	8,000
Convention Development Tax Series 2005B	5,300	0	0	0	0	0	0	0	5,300
Double-Barreled GO Bonds	3,727	16,094	10,356	0	0	0	0	0	30,177
Future Financing	15,000	307,147	349,829	382,126	278,127	174,564	54,737	222,289	1,783,819
Future Solid Waste Disp. Notes/Bonds	0	0	19,347	14,848	0	0	0	46,000	80,195
Future WASD Revenue Bonds	0	213,650	373,667	428,169	491,504	459,091	629,107	5,946,320	8,541,508
JMH General Obligation Bonds	8,000	0	0	0	0	0	0	0	8,000
Lease Financing - County Bonds/Debt	187,885	173,942	174,800	42,011	19,843	18,478	8,547	42,982	668,488
People's Transportation Plan Bond Program	818,512	267,103	208,610	110,637	80,421	28,635	53,713	26,675	1,594,306
Quality Neighborhood Improvement Program (QNI	2,111	0	0	0	0	0	0	0	2,111
Safe Neigh. Parks (SNP) Proceeds	473	0	0	0	0	0	0	0	473
Seaport Bonds/Loans	188,318	7,100	0	0	0	0	0	0	195,418
Series 2018 Equipment Lease	15,500	0	0	0	0	0	0	0	15,500
Solid Waste System Rev. Bonds Series 2001	2,178	0	0	0	0	0	0	0	2,178
Solid Waste System Rev. Bonds Series 2005	21,431	0	0	0	0	0	0	0	21,431
Solid Waste System Rev. Bonds Series 2015	37,881	0	0	0	0	0	0	0	37,881
State Revolving Loan Wastewater Program	21,045	0	0	0	0	0	0	0	21,045
State Revolving Loan Water Program	23,008	0	0	0	0	0	0	0	23,008
Tenant Financing	4,000	1,000	0	0	0	0	0	0	5,000
Vendor Financing	0	27,391	0	0	0	0	0	0	27,391
WASD Future Funding	0	0	0	0	0	0	0	64,614	64,614
WASD Revenue Bonds Sold	1,060,673	0	0	0	0	0	0	0	1,060,673
Total	3,738,989	1,238,412	1,401,493	1,166,689	991,654	760,071	862,103	6,386,696	16,546,107
Other County Sources									
Animal Services Trust Fund	30	0	0	0	0	0	0	0	30
Charter County Transit System Surtax	36,433	3,154	500	500	500	500	0	0	41,587
Claims Construction Fund	411	253	0	0	0	0	0	0	664

APPENDIX G: CAPITAL REVENUE SUMMARY BY SOURCE

(dollars in thousands)

Revenue Source	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Total
Convention Development Tax Funds	1,330	2,960	0	0	0	0	0	0	4,290
Cultural Affairs Operating Revenue	114	0	0	0	0	0	0	0	114
Department Operating Revenue	6,582	0	0	0	0	0	0	0	6,582
Donations	1,000	0	0	0	0	0	0	0	1,000
E911 Fees	438	0	0	0	0	0	0	0	438
Endangered Lands Voted Millage	4,000	0	0	0	0	0	0	0	4,000
Finance Operating Revenues	345	200	0	0	0	0	0	0	545
Fire Rescue Taxing District	800	9,550	0	0	0	0	0	0	10,350
Food and Beverage Tax	16,238	0	0	0	0	0	0	0	16,238
Interest Earnings	4,673	0	0	0	0	0	0	0	4,673
ISD Operating Revenue	8,208	1,483	0	0	0	0	0	0	9,691
IT Funding Model	4,436	6,183	6,490	3,211	4,366	0	0	0	24,686
ITD Operating Revenue	7,066	10,134	7,370	7,818	8,696	5,137	0	0	46,221
Law Enforcement Trust Fund (LETf)	1,414	0	0	0	0	0	0	0	1,414
Miami-Dade Library Taxing District	15,227	4,063	797	0	0	0	0	0	20,087
Operating Revenue	1,460	0	0	0	0	0	0	0	1,460
Passenger Transportation Regulatory Fees	168	0	0	0	0	0	0	0	168
Pay-As-You-Go CIF	43,471	43,312	350	975	200	200	200	150	88,858
Police Operating Revenue	0	188	0	0	0	0	0	0	188
PROS Departmental Trust Fund	741	494	0	0	0	0	0	0	1,235
PROS Operating Revenue	0	103	0	0	0	0	0	0	103
Special Taxing District	123	674	0	0	0	0	0	0	797
Stormwater Utility	13,181	15,832	12,407	11,326	11,389	11,452	11,516	0	87,103
Utility Service Fee	1,725	9,257	9,705	50	50	50	50	0	20,887
Vehicle Replacement Fund	1,426	822	728	704	92	92	92	92	4,048
Total	171,040	108,662	38,347	24,584	25,293	17,431	11,858	242	397,457
Gas Tax									
Capital Impr. Local Option Gas Tax	26,287	22,850	20,139	20,139	20,139	20,139	20,139	20,139	169,971
Secondary Gas Tax	17,534	18,709	16,367	16,367	16,367	16,367	0	0	101,711
Total	43,821	41,559	36,506	36,506	36,506	36,506	20,139	20,139	271,682
Grand Total	5,735,005	2,111,964	2,129,907	1,820,384	1,547,999	1,268,265	1,122,984	6,617,246	22,353,754

APPENDIX H: CAPITAL EXPENDITURE SUMMARY BY STRATEGIC AREA AND DEPARTMENT
(dollars in thousands)

Strategic Area / Department	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
Public Safety									
Corrections and Rehabilitation	34,921	8,349	8,328	8,800	11,500	11,500	49,229	0	132,627
Fire Rescue	25,389	102,026	28,042	37,015	34,118	21,200	21,780	89,370	358,940
Information Technology	2,323	9,286	20,376	882	1,125	0	0	0	33,992
Internal Services	3,648	925	170	0	0	0	0	0	4,743
Judicial Administration	79,071	19,546	42,390	15,920	17,835	14,425	0	4,999	194,186
Medical Examiner	0	135	0	0	0	0	0	0	135
Non-Departmental	28,886	9,735	2,518	0	0	0	0	0	41,139
Police	16,342	8,741	723	0	0	0	0	0	25,806
Strategic Area Total	190,580	158,743	102,547	62,617	64,578	47,125	71,009	94,369	791,568
Transportation									
Aviation	458,065	316,770	448,659	350,435	217,815	162,215	0	0	1,953,959
Parks, Recreation and Open Spaces	13,876	10,310	15,100	6,400	5,050	11,850	11,050	0	73,636
Seaport	199,346	217,736	141,710	169,438	129,157	81,700	18,226	132,509	1,089,822
Transportation and Public Works	1,303,719	780,131	632,550	358,519	323,884	265,841	174,823	184,824	4,024,291
Strategic Area Total	1,975,006	1,324,947	1,238,019	884,792	675,906	521,606	204,099	317,333	7,141,708
Recreation and Culture									
Cultural Affairs	16,499	11,602	19,721	19,062	6,774	0	0	0	73,658
Internal Services	109	200	391	0	0	0	0	0	700
Library	21,306	25,368	14,180	245	0	0	0	285	61,384
Non-Departmental	141,772	12,483	14,369	15,961	5,118	0	0	9	189,712
Parks, Recreation and Open Spaces	232,172	70,055	74,816	71,346	45,087	15,609	15,609	15,560	540,254
Transportation and Public Works	5,357	7,567	15,755	10,946	1,072	500	0	0	41,197
Strategic Area Total	417,215	127,275	139,232	117,560	58,051	16,109	15,609	15,854	906,905
Neighborhood and Infrastructure									
Animal Services	1,457	2,987	0	0	0	0	0	0	4,444
Non-Departmental	40,777	12,717	5,760	6,933	0	0	0	0	66,187
Parks, Recreation and Open Spaces	1,750	1,830	0	0	0	0	0	0	3,580
Regulatory and Economic Resources	73,151	19,410	11,424	9,479	8,462	15,300	3,712	500	141,438
Solid Waste Management	78,391	67,365	49,934	29,445	3,131	4,273	2,403	50,070	285,012
Transportation and Public Works	189,284	29,011	21,111	17,844	11,786	10,082	9,909	0	289,027
Water and Sewer	1,484,045	545,187	551,960	594,069	663,609	637,934	784,714	6,133,507	11,395,025
Strategic Area Total	1,868,855	678,507	640,189	657,770	686,988	667,589	800,738	6,184,077	12,184,713
Health and Human Services									
Community Action and Human Services	6,062	6,133	2,715	0	0	0	18,821	0	33,731
Homeless Trust	1,424	4,689	10,125	0	0	0	0	0	16,238
Internal Services	68,226	9,055	7,393	2,606	0	0	3,193	530	91,003
Non-Departmental	49,822	13,190	6,275	0	0	0	903	0	70,190
Public Housing and Community Development	35,464	30,299	16,212	15,346	3,498	0	0	0	100,819
Strategic Area Total	160,998	63,366	42,720	17,952	3,498	0	22,917	530	311,981

APPENDIX H: CAPITAL EXPENDITURE SUMMARY BY STRATEGIC AREA AND DEPARTMENT

(dollars in thousands)

Strategic Area / Department	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
Economic Development									
Internal Services	1,460	1,282	4,388	1,220	0	0	0	0	8,350
Non-Departmental	976	0	0	4,024	0	0	0	0	5,000
Regulatory and Economic Resources	5,000	4,100	11,800	12,500	22,600	18,500	8,248	7,252	90,000
Strategic Area Total	7,436	5,382	16,188	17,744	22,600	18,500	8,248	7,252	103,350
General Government									
Communications	1,021	213	0	0	0	0	0	0	1,234
Elections	0	6,205	0	0	0	0	0	0	6,205
Finance	345	200	0	0	0	0	0	0	545
Information Technology	16,103	21,325	34,391	38,111	28,583	5,137	0	0	143,650
Internal Services	136,195	5,089	6,552	3,200	1,000	0	10,000	0	162,036
Non-Departmental	296,826	104,190	61,350	66,407	46,731	21,354	759	242	597,859
Property Appraiser	0	1,000	1,000	0	0	0	0	0	2,000
Strategic Area Total	450,490	138,222	103,293	107,718	76,314	26,491	10,759	242	913,529
Grand Total									
	5,070,580	2,496,442	2,282,188	1,866,153	1,587,935	1,297,420	1,133,379	6,619,657	22,353,754

APPENDIX I: 2018-19 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
Public Safety									
<u>Corrections and Rehabilitation</u>									
COMMUNICATIONS INFRASTRUCTURE EXPANSION	700	600	0	0	0	0	600	0	1,300
EXTERIOR SEALING PHASE I - WOMEN'S DETENTION CENTER , TURNER GUILFORD KNIGHT, AND METRO WEST	506	66	0	0	0	0	66	0	572
KITCHEN EQUIPMENT REPLACEMENT	1,333	0	0	0	0	65	65	0	1,398
KROME DETENTION CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,204	500	0	0	0	0	500	0	60,750
METRO WEST DETENTION CENTER - AIR HANDLERS	250	250	0	0	0	0	250	0	700
METRO WEST DETENTION CENTER - ELEVATOR REFURBISHMENT	400	800	0	0	0	0	800	0	1,500
METRO WEST DETENTION CENTER - EXTERIOR MECHANICAL ROOM DOORS	125	125	0	0	0	0	125	0	250
METRO WEST DETENTION CENTER - FACILITY ROOF REPLACEMENTS	1,000	1,000	0	0	0	0	1,000	0	2,550
METRO WEST DETENTION CENTER - GENERATORS	500	500	0	0	0	0	500	0	1,100
METRO WEST DETENTION CENTER - INMATE HOUSING IMPROVEMENT	3,491	500	0	0	0	45	545	0	4,236
METRO WEST DETENTION CENTER - REPLACE HOUSING UNIT SECURITY WINDOWS (PHASE 2)	1,224	150	0	0	0	0	150	0	1,374
PRE-TRIAL DETENTION CENTER - RENOVATION (BUILDING BETTER COMMUNITIES BOND PROGRAM)	16,739	950	0	0	0	0	950	0	47,000
TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - 2ND FLOOR ENCLOSURE	50	0	0	0	0	44	44	0	94
TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - AIR HANDLERS	250	250	0	0	0	0	250	0	700
TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - FACILITY ROOF REPLACEMENTS	2,000	2,000	0	0	0	0	2,000	0	4,300
TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - KITCHEN AIR CONDITIONING INSTALLATION	3,443	0	0	0	0	80	80	0	3,523
TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - NEW BOILERS AND HOLDING TANKS	150	100	0	0	0	0	100	0	250
TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - RECREATION YARD STORE FRONTS	150	200	0	0	0	0	200	0	500
TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - REPLACE MEDICAL HOUSING CHILLERS	300	100	0	0	0	0	100	0	400
TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - ROOF TOP SECURITY MODIFICATION	106	0	0	0	0	24	24	0	130
Department Total	34,921	8,091	0	0	0	258	8,349	0	132,627

APPENDIX I: 2018-19 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<u>Fire Rescue</u>									
AIR RESCUE - HELICOPTER FLEET REPLACEMENT	0	68,000	0	0	0	0	68,000	0	68,000
FIRE RESCUE - MISCELLANEOUS CAPITAL PROJECTS	11,909	0	0	0	0	4,700	4,700	0	36,609
FIRE RESCUE - REPLACE 50' FIREBOAT	0	0	0	600	0	1,200	1,800	0	1,800
FIRE RESCUE - SELF-CONTAINED BREATHING APPARATUS (SCBA)	4,000	1,000	0	0	0	0	1,000	0	5,000
FIRE RESCUE - STATION 18 (NORTH MIAMI)	0	0	0	0	0	2,000	2,000	0	7,400
FIRE RESCUE - STATION 24 (MIAMI EXECUTIVE AIRPORT)	607	0	0	0	0	593	593	0	1,200
FIRE RESCUE - STATION 25 (HANGAR AT OPA-LOCKA AIRPORT)	86	0	0	0	0	792	792	0	878
FIRE RESCUE - STATION 27 (NORTH BAY VILLAGE)	0	0	0	0	0	250	250	0	250
FIRE RESCUE - STATION 29 (SWEETWATER)	1,919	2,500	200	0	0	1,000	3,700	0	6,500
FIRE RESCUE - STATION 51 (HONEY HILL)	0	0	0	0	0	140	140	0	140
FIRE RESCUE - STATION 62 (PALMETTO BAY)	2,870	0	0	0	0	2,830	2,830	0	5,700
FIRE RESCUE - STATION 67 (ARCOLA)	0	0	0	0	0	0	0	5,000	5,000
FIRE RESCUE - STATION 68 (DOLPHIN)	1,165	0	0	0	0	2,865	2,865	0	7,124
FIRE RESCUE - STATION 74 (PALMETTO BAY SOUTH)	0	0	0	0	0	0	0	5,000	5,000
FIRE RESCUE - STATION 75 (BEACON LAKES)	2,539	0	0	0	0	150	150	0	8,639
FIRE RESCUE - STATION 79 (AMERICAN DREAM MALL)	0	0	0	0	0	0	0	0	5,000
FIRE RESCUE - STATION 80 (GRAHAM DEVELOPMENT)	0	0	0	0	0	0	0	5,000	5,000
FIRE RESCUE - TEMPORARY STATION 41 (WESTWOOD LAKE)	0	0	0	0	0	1,350	1,350	0	1,350
FIRE RESCUE - UHF RADIO SYSTEM UPDATE	0	7,750	0	0	0	0	7,750	0	15,500
NON-IMPACT FEE CAPITAL IMPROVEMENT PROGRAM	0	0	0	0	0	0	0	74,220	167,300
OCEAN RESCUE - LIFEGUARD TOWER REPLACEMENTS	0	0	0	0	0	200	200	150	1,350
OCEAN RESCUE - FACILITY IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	294	1,206	0	0	0	0	1,206	0	1,500
REPLACE - GENERATORS	0	0	0	0	0	2,700	2,700	0	2,700
Department Total	25,389	80,456	200	600	0	20,770	102,026	89,370	358,940
<u>Information Technology</u>									
COMPUTER-AIDED DISPATCH (CAD) - REPLACEMENT	0	7,897	0	0	0	0	7,897	0	27,391
DEPLOYMENT OF 800 MHZ PUBLIC SAFETY RADIO SITES	2,323	0	0	0	0	1,389	1,389	0	6,601
Department Total	2,323	7,897	0	0	0	1,389	9,286	0	33,992
<u>Internal Services</u>									
INTEGRATED COMMAND FACILITY BUILD OUT SECURITY OPERATIONS	0	600	0	0	0	0	600	0	600
MEDICAL EXAMINER BUILDING EQUIPMENT REFURBISHMENT	3,549	94	0	0	0	0	94	0	3,643
NORTH DADE JUSTICE CENTER FACILITY REFURBISHMENT (BUILDING BETTER COMMUNITIES BOND PROGRAM)	99	231	0	0	0	0	231	0	500
Department Total	3,648	925	0	0	0	0	925	0	4,743

APPENDIX I: 2018-19 CAPITAL BUDGET
(dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<u>Judicial Administration</u>									
ADDITIONAL COURTROOMS AND ADMINISTRATION FACILITIES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,343	1,308	0	0	0	0	1,308	0	47,078
JOSEPH CALEB - PARKING GARAGE/TOWER COURTROOM RENOVATIONS	27,679	2,329	0	0	0	1,100	3,429	0	31,108
MENTAL HEALTH DIVERSION FACILITY (BUILDING BETTER COMMUNITIES BOND PROGRAM)	12,331	5,390	0	0	0	0	5,390	0	42,100
MIAMI-DADE COUNTY COURTHOUSE - FACILITY REFURBISHMENT	780	20	0	0	0	0	20	0	800
MIAMI-DADE COUNTY COURTHOUSE - EMERGENCY CAPITAL REPAIRS	4,388	5,820	0	0	0	0	5,820	24	30,000
MIAMI-DADE COUNTY COURTHOUSE - REFURBISH EMERGENCY SYSTEMS	764	0	0	0	0	0	0	36	800
MIAMI-DADE COUNTY COURTHOUSE FACADE RESTORATION PROJECT	27,720	441	0	0	0	0	441	4,939	33,100
REPAIRS AND RENOVATIONS - COURT FACILITIES	0	0	0	0	0	500	500	0	500
RICHARD E. GERSTEIN JUSTICE BUILDING - ELEVATOR ADDITION AND VARIOUS UPGRADES	414	800	0	0	0	0	800	0	3,000
RICHARD E. GERSTEIN JUSTICE BUILDING - HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) REPAIRS	2,902	788	0	0	0	0	788	0	3,900
RICHARD E. GERSTEIN JUSTICE BUILDING - MODERNIZE SECURITY AND ELEVATOR SYSTEMS	750	1,050	0	0	0	0	1,050	0	1,800
Department Total	79,071	17,946	0	0	0	1,600	19,546	4,999	194,186
<u>Medical Examiner</u>									
IMAGE PROCESSING ROOMS	0	0	0	0	0	45	45	0	45
NITROGEN GENERATOR	0	0	0	0	0	90	90	0	90
Department Total	0	0	0	0	0	135	135	0	135

APPENDIX I: 2018-19 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<u>Non-Departmental</u>									
COUNTYWIDE RADIO REBANDING	24,700	0	0	0	0	300	300	0	25,000
DEBT SERVICE - CHEVRON ENERGY PROJECT	0	0	0	0	0	63	63	0	63
DEBT SERVICE - CORRECTIONS FIRE SYSTEMS PHASE 4 (CAPITAL ASSET SERIES 2016B)	0	0	0	0	0	720	720	0	720
DEBT SERVICE - DADE COUNTY COURTHOUSE FACADE REPAIR (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	836	836	0	836
DEBT SERVICE - DADE COUNTY COURTHOUSE FACADE REPAIR (CAPITAL ASSET SERIES 2016B)	0	0	0	0	0	27	27	0	27
DEBT SERVICE - FIRE BOAT (SUNSHINE STATE 2011A)	0	0	0	0	0	99	99	0	99
DEBT SERVICE - FIRE UHF RADIO SYSTEM (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	1,095	1,095	0	1,095
DEBT SERVICE - FIRE UHF RADIO SYSTEM (CAPITAL LEASE SERIES 2018)	0	0	0	0	0	435	435	0	435
DEBT SERVICE - HELICOPTER	0	0	0	0	0	1,700	1,700	0	1,700
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 PROJECTS - PUBLIC SAFETY FACILITIES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	4,186	1,614	0	0	0	0	1,614	0	5,800
WORK FORCE SCHEDULING SOLUTION	0	0	0	0	0	1,050	1,050	0	3,568
Department Total	28,886	1,614	0	0	0	8,121	9,735	0	41,139

APPENDIX I: 2018-19 CAPITAL BUDGET
(dollars in thousands)

Strategic Area / Department	Prior Years	-----2018-19-----					18-19 Total	Future	Projected Total Cost
		Bonds	State	Federal	Gas Tax	Other			
<u>Police</u>									
CIVIL PROCESS AUTOMATION	1,330	0	0	0	0	356	356	0	1,686
CONFERENCE/TRAINING ROOMS - UPGRADES AT VARIOUS POLICE FACILITIES (PHASE 2)	190	0	0	0	0	60	60	0	250
CONVERSION OF RECORDS FILING SYSTEM	325	0	0	0	0	25	25	0	350
ELECTRICAL PANELS - UPGRADES AT HEADQUARTERS AND TRAINING BUREAU (PHASE 2)	181	0	0	0	0	119	119	0	300
FIREARMS TRAINING SIMULATOR	898	0	0	0	0	104	104	0	1,002
HAZMAT/AMMUNITION AND STORAGE BUILDING	992	31	0	0	0	145	176	0	1,168
HQ MEDIA AND MEETING ROOM RENOVATION	250	0	0	0	0	820	820	0	1,070
INTERVIEW ROOMS - UPGRADES AT EXTERNAL POLICE FACILITIES (PHASE 2)	169	0	0	0	0	151	151	0	320
KEYLESS ENTRY (CARD ACCESS) SYSTEMS - VARIOUS DISTRICT STATIONS	250	0	0	0	0	100	100	0	450
LABORATORY INFORMATION MANAGEMENT SYSTEM (LIMS) - RELATED SUBSYSTEMS	1,414	0	0	0	0	1,486	1,486	0	2,900
LICENSE PLATE READERS	0	0	1,200	0	0	0	1,200	0	1,200
LONG DISTANCE FIREARM RANGE - RANGE TOWER AND TARGET SYSTEMS	751	0	0	0	0	100	100	0	851
MIAMI-DADE PUBLIC SAFETY TRAINING INSTITUTE - IMPROVEMENTS	7,414	845	0	0	0	1,127	1,972	0	9,759
MIAMI-DADE PUBLIC SAFETY TRAINING INSTITUTE - POOL FACILITY REPAIRS	395	75	0	0	0	0	75	0	470
NEW SOUTH AND WEST DISTRICT STATION - LAND PURCHASE	250	0	0	0	0	250	250	0	750
PROPERTY AND EVIDENCE - HIGH SECURITY VAULT	40	0	154	0	0	0	154	0	194
REAL TIME CRIME CENTER (RTCC) - RELATED SYSTEMS	1,085	0	0	0	0	75	75	0	1,160
ROOF REPAIRS AND REPLACEMENTS - VARIOUS DISTRICTS/FACILITIES	408	0	0	0	0	192	192	0	600
VOICE OVER INTERNET PROTOCOL (VOIP) - COMMUNICATIONS BUREAU	0	0	0	0	0	700	1,326	0	1,326
Department Total	16,342	951	1,354	0	0	5,810	8,741	0	25,806
Strategic Area Total	190,580	117,880	1,554	600	0	38,083	158,743	94,369	791,568

APPENDIX I: 2018-19 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
Transportation									
Aviation									
MIAMI INTERNATIONAL AIRPORT - CENTRAL BASE APRON AND UTILITIES	6,111	7,028	856	6,419	0	0	14,303	0	108,482
MIAMI INTERNATIONAL AIRPORT - CONCOURSE E REHABILITATION	228,066	26,634	2,313	0	0	0	28,947	0	388,858
MIAMI INTERNATIONAL AIRPORT - IMPROVEMENT FUND PROJECTS	6,165	0	0	0	0	14,386	14,386	0	25,091
MIAMI INTERNATIONAL AIRPORT - MISCELLANEOUS PROJECTS	46,485	23,893	5,166	29,083	0	863	59,005	0	476,772
MIAMI INTERNATIONAL AIRPORT - PASSENGER BOARDING BRIDGES PROGRAM	4,882	7,668	0	0	0	0	9,155	0	77,850
MIAMI INTERNATIONAL AIRPORT - RESERVE MAINTENANCE PROJECTS	42,157	0	4,535	0	0	80,465	85,000	0	435,157
MIAMI INTERNATIONAL AIRPORT - SOUTH TERMINAL IMPROVEMENTS	122,206	32,022	11,360	49,948	0	0	93,330	0	406,424
MIAMI INTERNATIONAL AIRPORT - SUPPORT PROJECTS	1,993	10,516	0	2,128	0	0	12,644	0	35,325
Department Total	458,065	107,761	24,230	87,578	0	95,714	316,770	0	1,953,959
Parks, Recreation and Open Spaces									
BICYCLE PROJECT - BASCULE GRATES (STUDY, GRADING, BALANCES)	450	0	0	0	0	200	200	0	650
BICYCLE PROJECT - RICKENBACKER CAUSEWAY	1,000	0	956	0	0	289	1,245	0	7,595
BICYCLE PROJECT - RICKENBACKER CAUSEWAY TOLL PLAZA PHASE 2	0	0	0	0	0	450	450	0	600
BICYCLE PROJECT - RICKENBACKER CAUSEWAY TRAFFIC STUDY	185	0	0	0	0	15	15	0	200
BICYCLE PROJECT - VENETIAN CAUSEWAY	50	0	0	0	0	50	50	0	350
BICYCLE PROJECT - VIRGINIA KEY PARKING LOT ENTRANCE	0	0	0	0	0	200	200	0	400
RICKENBACKER CAUSEWAY - BEAR CUT BRIDGE AND WEST BRIDGE (STUDY)	0	0	0	0	0	500	500	0	5,000
RICKENBACKER CAUSEWAY - BRIDGE SCOUR STUDY AND REPAIR	1,500	0	0	0	0	200	200	0	1,900
RICKENBACKER CAUSEWAY - ENTRYWAY GANTRY	0	0	0	0	0	0	0	0	1,300
RICKENBACKER CAUSEWAY - HOBIE NORTH SIDE BARRIER	300	0	0	0	0	100	100	0	9,400
RICKENBACKER CAUSEWAY - INFRASTRUCTURE IMPROVEMENTS	400	0	0	0	0	400	400	0	1,200
RICKENBACKER CAUSEWAY - VIRGINIA KEY & HOBIE ISLAND HURRICANE REPAIRS	4,000	0	0	300	0	100	400	0	4,400
RICKENBACKER CAUSEWAY - WILLIAM POWELL BRIDGE - JOINTS, FENDERS & NAV LIGHTS	100	0	0	0	0	4,000	4,000	0	4,400
RICKENBACKER CAUSEWAY FOR WEST AND BEAR CUT BRIDGES	0	0	0	0	0	0	0	0	11,500
VENETIAN BRIDGE - PLANNING AND DESIGN	4,091	250	0	0	0	0	250	0	4,341
VENETIAN CAUSEWAY - BRIDGE REPLACEMENT MATCHING FUNDS	1,500	0	0	0	0	2,000	2,000	0	19,500
VENETIAN CAUSEWAY - INFRASTRUCTURE IMPROVEMENTS	300	0	0	0	0	300	300	0	900
Department Total	13,876	250	956	300	0	8,804	10,310	0	73,636

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(dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<u>Seaport</u>									
CARGO GATE - MODIFICATIONS	968	500	0	500	0	0	1,000	0	12,399
CHANNEL MODIFICATIONS	0	400	0	400	0	0	800	0	23,000
CONSTRUCTION SUPERVISION	27,403	6,900	0	0	0	0	6,900	0	59,903
CONTAINER YARD - IMPROVEMENTS (SEABOARD)	22,534	9,842	0	0	0	0	9,842	0	59,548
CRUISE TERMINAL A - NEW	16,462	500	0	0	0	0	500	0	16,962
CRUISE TERMINAL AA - IMPROVEMENTS	130	2,300	0	0	0	0	2,300	0	16,600
CRUISE TERMINAL B - NEW	32,240	117,384	3,876	0	0	0	121,260	0	165,000
CRUISE TERMINAL C	0	10,000	0	0	0	0	10,000	0	10,000
CRUISE TERMINAL F - UPGRADES	44,922	1,600	0	0	0	0	1,600	0	46,522
CRUISE TERMINAL J - IMPROVEMENTS	2,080	700	0	0	0	0	700	0	3,480
CRUISE TERMINALS A AND AA - ROADWAYS	5,247	1,753	0	0	0	0	1,753	10,000	22,000
CRUISE TERMNALS D AND E - UPGRADES	16,599	1,100	0	0	0	0	1,100	0	17,699
FEDERAL INSPECTION FACILITY	89	526	0	0	0	0	526	0	16,615
GANTRY CRANES	8,047	6,587	6,587	0	0	0	13,174	0	51,408
INFRASTRUCTURE IMPROVEMENTS	10,244	11,700	0	0	0	0	11,700	113,590	304,834
INLAND PORT DEVELOPMENT	0	140	100	0	0	0	240	0	20,000
NORTH BULKHEAD - REHABILITATION	6,230	960	0	0	0	0	960	0	157,190
SOUTH BULKHEAD - REHABILITATION	1,211	7,067	0	10,000	0	0	17,067	0	30,135
SOUTH FLORIDA CONTAINER - TERMINAL IMPROVEMENTS	0	8,975	6,025	0	0	0	15,000	0	35,500
VARIOUS FACILITY MOVES	0	0	0	0	0	0	0	0	3,226
WATER & SEWER UPGRADES	4,940	1,314	0	0	0	0	1,314	8,919	17,801
Department Total	199,346	190,248	16,588	10,900	0	0	217,736	132,509	1,089,822

APPENDIX I: 2018-19 CAPITAL BUDGET (dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 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	82,377	1,210	5,728	0	0	38,391	45,329	0	247,102
ARTERIAL ROADS - COUNTYWIDE	52,736	11,956	0	0	0	16,461	28,417	0	117,864
BASCULE BRIDGE (NW 22 AVENUE) OVER THE MIAMI RIVER - RENOVATION	0	0	0	0	0	0	0	0	1,000
BUS AND BUS FACILITIES	7,809	3,200	0	4,215	0	0	7,415	0	25,132
BUS ENHANCEMENTS	55,563	509	0	2,014	0	0	2,523	0	73,711
BUS RELATED PROJECTS	104,975	127,275	9,067	13,262	0	0	149,604	48,121	525,065
BUS TRACKER AND AUTOMATIC VEHICLE LOCATING SYSTEM UPGRADE (CAD/AVL)	17,431	0	0	0	0	0	0	0	18,646
COUNTYWIDE BRIDGE REHABILITATION AND IMPROVEMENTS	17,960	0	0	0	749	8,186	8,935	0	41,860
FARE COLLECTION EQUIPMENT PROJECTS	77,484	2,164	0	0	0	0	2,164	0	79,648
FEDERAL FUNDED PROJECTS	93,814	0	1,000	77,722	19,667	0	98,389	110,028	816,581
HEAVY EQUIPMENT REPLACEMENT	3,266	2,400	0	0	0	0	2,400	0	5,666
INFRASTRUCTURE RENEWAL PLAN (IRP)	12,500	12,500	0	0	0	0	12,500	12,500	100,000
INTERSECTION IMPROVEMENTS - COUNTYWIDE	15,981	0	0	0	0	34,759	35,059	0	104,714
LEHMAN YARD	59,088	13,227	0	0	0	0	13,227	0	74,940
METROMOVER - IMPROVEMENT PROJECTS	11,287	17,360	0	4,334	0	0	21,694	0	106,640
METRORAIL - STATIONS AND SYSTEMS IMPROVEMENTS	26,691	37,614	437	32	0	0	38,083	0	138,941
METRORAIL - TRACK AND GUIDEWAY PROJECTS	50,487	25,333	0	0	0	0	25,333	5,242	188,389
METRORAIL - VEHICLE REPLACEMENT	198,661	90,886	0	0	0	0	90,886	8,933	380,904
METRORAIL AND METROMOVER PROJECTS	13,008	11,476	0	1,735	0	0	13,211	0	46,146
MISCELLANEOUS IMPROVEMENTS COUNTYWIDE	51,647	0	1,000	0	7,440	10,292	18,732	0	112,607
PARK AND RIDE - TRANSIT PROJECTS	29,461	4,525	973	783	0	0	6,281	0	53,252
RESURFACING - COUNTY WIDE IMPROVEMENTS	29,213	0	0	0	0	32,039	32,039	0	110,096
REVERSIBLE LANES - VARIOUS LOCATIONS COUNTYWIDE	1,150	0	0	0	0	2,008	2,008	0	53,284
RIGHTS-OF-WAY ACQUISITION - COUNTYWIDE PROJECTS	22,837	603	0	0	0	1,924	2,527	0	34,111
ROAD WIDENING - COUNTYWIDE	144,345	15,641	0	0	0	24,025	39,666	0	243,858
SAFETY IMPROVEMENTS - COUNTYWIDE	16,969	750	5,009	0	6,360	500	12,619	0	53,897
SONOVOID BRIDGE (SW 296 STREET AND SW 160 AVE) OVER C-103 CANAL - REFURBISHMENT	48	0	0	0	0	0	0	0	100
STRATEGIC MIAMI AREA RAPID TRANSIT PLAN (SMART) PHASE 1	12,725	579	3,200	300	0	14,196	18,275	0	32,200
TAMIAMI SWING BRIDGE	40,665	627	259	0	0	0	886	0	41,551
TRAFFIC CONTROL DEVICES - SIGNALIZATION COUNTYWIDE	40,168	943	0	0	7,343	31,633	39,919	0	169,549
TRANSIT - SIGNAGE AND COMMUNICATION PROJECTS	13,373	6,860	0	5,150	0	0	12,010	0	26,837
Department Total	1,303,719	387,638	26,673	109,547	41,559	214,414	780,131	184,824	4,024,291
Strategic Area Total	1,975,006	685,897	68,447	208,325	41,559	318,932	1,324,947	317,333	7,141,708

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(dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 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 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	284	716	500	0	0	0	1,216	0	1,500
COCONUT GROVE PLAYHOUSE	1,512	2,500	0	0	0	0	2,500	0	20,000
CUBAN MUSEUM (BUILDING BETTER COMMUNITIES BOND PROGRAM)	9,465	535	0	0	0	0	535	0	10,000
CULTURAL FACILITIES - INFRASTRUCTURE IMPROVEMENTS	603	0	0	0	0	0	685	0	1,288
FLORIDA GRAND OPERA (BUILDING BETTER COMMUNITIES BOND PROGRAM)	25	75	0	0	0	0	75	0	5,000
HISTORY MIAMI MUSEUM (BUILDING BETTER COMMUNITIES BOND PROGRAM)	202	250	0	0	0	0	250	0	10,000
JOSEPH CALEB AUDITORIUM (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,762	834	250	0	0	0	1,084	0	3,070
MIAMI-DADE COUNTY AUDITORIUM (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,229	1,607	250	0	0	0	1,857	0	4,500
PERFORMING ARTS FACILITIES - EXISTING UPGRADES	0	300	0	0	0	0	300	0	300
WESTCHESTER CULTURAL ARTS CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,417	3,000	0	0	0	0	3,000	0	8,000
WOLFSONIAN FLORIDA INTERNATIONAL UNIVERSITY (FIU) (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	100	0	0	0	0	100	0	10,000
Department Total	16,499	9,917	1,000	0	0	0	11,602	0	73,658
<u>Internal Services</u>									
CULTURAL PLAZA RENOVATION AND REHABILITATION	109	200	0	0	0	0	200	0	700
Department Total	109	200	0	0	0	0	200	0	700

APPENDIX I: 2018-19 CAPITAL BUDGET (dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<u>Library</u>									
ALLAPATTAH BRANCH LIBRARY	963	55	0	0	0	0	55	0	1,018
CHUCK PEZOLDT - REPLACEMENT FOR COUNTRY WALK BRANCH	0	0	0	0	0	2,582	2,582	0	2,855
COCONUT GROVE BRANCH LIBRARY	639	23	0	0	0	0	23	0	662
CORAL GABLES BRANCH LIBRARY	1,200	89	0	0	0	1,788	1,877	0	3,874
CORAL REEF BRANCH LIBRARY	1,104	50	0	0	0	458	508	0	1,612
CULMER/OVERTOWN BRANCH LIBRARY	131	195	0	0	0	0	195	0	326
DISTRICT 6 LIBRARIES - REPAIR AND RENOVATIONS	243	307	0	0	0	0	307	0	550
DORAL BRANCH - REPLACEMENT FOR STOREFRONT LIBRARY	535	8,492	0	0	0	0	8,492	0	9,027
EDISON CENTER BRANCH LIBRARY	575	260	0	0	0	0	260	0	835
HIALEAH GARDENS BRANCH - REPLACEMENT FOR STOREFRONT LIBRARY	1,920	2,240	0	0	0	0	2,240	0	10,334
KENDALE LAKES BRANCH LIBRARY	100	0	0	0	0	350	350	0	450
KENDALL BRANCH LIBRARY	1,135	80	0	0	0	0	80	0	1,215
KEY BISCAWAYNE BRANCH LIBRARY	0	0	0	0	0	0	0	285	285
KILLIAN BRANCH LIBRARY	1,630	2,000	0	0	0	0	2,000	0	10,366
LEMON CITY BRANCH LIBRARY	105	200	0	0	0	27	227	0	332
LITTLE RIVER BRANCH - REPLACEMENT LIBRARY	1,899	200	0	0	0	0	200	0	2,544
MAIN BRANCH LIBRARY AND CULTURAL CENTER PLAZA	1,046	987	0	0	0	691	1,678	0	2,724
MIAMI LAKES BRANCH LIBRARY	756	0	0	0	0	559	559	0	1,315
MISCELLANEOUS SYSTEMWIDE LIBRARY CAPITAL	103	0	0	0	0	500	500	0	603
NORTH CENTRAL BRANCH LIBRARY	414	206	0	0	0	0	206	0	620
NORTH DADE REGIONAL LIBRARY	2,878	0	0	0	0	601	601	0	3,479
NORTH SHORE BRANCH LIBRARY	65	290	0	0	0	0	290	0	355
SOUTH DADE REGIONAL LIBRARY	977	1,176	0	0	0	137	1,313	0	2,290
WEST DADE REGIONAL LIBRARY	1,495	251	0	0	0	174	425	0	1,920
WEST KENDALL REGIONAL LIBRARY	1,393	0	0	0	0	400	400	0	1,793
Department Total	21,306	17,101	0	0	0	8,267	25,368	285	61,384

APPENDIX I: 2018-19 CAPITAL BUDGET (dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<u>Non-Departmental</u>									
BASEBALL - CAPITAL RESERVE FUND (PER AGREEMENT)	0	0	0	0	0	0	750	0	750
DEBT SERVICE - BALLPARK STADIUM PROJECT (CAPITAL ASSET SERIES 2011A)	0	0	0	0	0	2,458	2,458	0	2,458
DEBT SERVICE - GOLF CLUB OF MIAMI (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	257	257	0	257
DEBT SERVICE - GOLF CLUB OF MIAMI (CAPITAL ASSET SERIES 2016B)	0	0	0	0	0	10	10	0	10
DEBT SERVICE - PARK IMPROVEMENTS (CAPITAL ASSET SERIES 2016A)	0	0	0	0	0	308	308	0	308
DEBT SERVICE - PROJECT CLOSEOUT COSTS (CAPITAL ASSET SERIES 2009A)	0	0	0	0	0	263	263	0	263
HISTORYMIAMI - REPAIRS AND RENOVATIONS	235	0	0	0	0	10	248	0	483
MUNICIPAL PROJECTS - CULTURAL, LIBRARY, AND MULTICULTURAL EDUCATIONAL FACILITIES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	25,463	1,489	0	0	0	0	1,489	9	43,961
MUNICIPAL PROJECTS - PARK AND RECREATION FACILITIES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	105,537	4,700	0	0	0	0	4,700	0	115,567
VIZCAYA MUSEUM AND GARDENS - PHASE 2, 3, AND 4 (SCHEMATIC) (BUILDING BETTER COMMUNITIES BOND PROGRAM)	10,537	2,000	0	0	0	0	2,000	0	25,655
Department Total	141,772	8,189	0	0	0	3,306	12,483	9	189,712

APPENDIX I: 2018-19 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	Prior Years	-----2018-19-----					18-19 Total	Future	Projected Total Cost
		Bonds	State	Federal	Gas Tax	Other			
<u>Parks, Recreation and Open Spaces</u>									
40-YEAR RECERTIFICATION - VARIOUS PARKS	350	0	0	0	0	150	150	0	500
A.D. BARNES PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,700	600	0	0	0	0	600	0	4,000
ACADIA PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	18	0	0	0	0	18	0	18
ADA ACCESSIBILITY IMPROVEMENTS - AMELIA EARHART PARK	115	10	0	0	0	0	10	0	221
ADA ACCESSIBILITY IMPROVEMENTS - BLACK POINT PARK	154	10	0	0	0	0	10	0	198
ADA ACCESSIBILITY IMPROVEMENTS - CHAPMAN FIELD PARK	14	10	0	0	0	0	10	0	39
ADA ACCESSIBILITY IMPROVEMENTS - CRANDON PARK	111	10	0	0	0	0	10	0	335
ADA ACCESSIBILITY IMPROVEMENTS - HAULOVER PARK	176	10	0	0	0	0	10	0	299
ADA ACCESSIBILITY IMPROVEMENTS - LARRY AND PENNY THOMPSON PARK	156	10	0	0	0	0	10	0	282
ADA ACCESSIBILITY IMPROVEMENTS - MATHESON HAMMOCK PARK	132	10	0	0	0	0	10	0	212
ADA ACCESSIBILITY IMPROVEMENTS - TAMIAM I PARK	202	10	0	0	0	0	10	0	375
ADA ACCESSIBILITY IMPROVEMENTS - TROPICAL PARK	196	10	0	0	0	0	10	0	308
ADA COMPLIANCE VARIOUS LOCATIONS	32	21	0	0	0	0	21	0	53
AMELIA EARHART PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	5,586	973	0	0	0	0	973	0	23,000
ARCOLA LAKES PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	5,778	222	0	0	0	0	222	0	6,000
BACKFLOW PREVENTERS AT VARIOUS PARKS	147	55	0	0	0	0	55	0	202
BEACH MAINTENANCE FACILITY (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	85	0	0	0	0	85	0	500
BIKE PATH - IMPROVEMENTS ALONG SFWMD CANALS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,154	446	400	0	0	0	846	0	2,000
BIKE PATH - IMPROVEMENTS ON SNAKE CREEK BRIDGE (BUILDING BETTER COMMUNITIES BOND PROGRAM)	671	169	0	0	0	0	169	0	1,300
BIKE PATH - IMPROVEMENTS ON SNAPPER CREEK TRAIL (BUILDING BETTER COMMUNITIES BOND PROGRAM)	150	150	0	0	0	0	150	0	500
BIKEPATH - LUDLAM (BUILDING BETTER COMMUNITIES BOND PROGRAM)	31,735	2,472	9,725	0	0	0	12,197	15,560	118,563
BISCAYNE SHORES AND GARDENS - COMMUNITY CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	234	266	0	0	0	0	266	0	1,500
BISCAYNE SHORES PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,247	253	0	0	0	0	253	0	1,500
CAMP MATECUMBE (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,494	1,431	0	0	0	0	1,431	0	6,000
CAMP OWAISSA BAUER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	904	86	0	0	0	0	86	0	1,000
CHAPMAN FIELD PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,874	393	0	0	0	0	393	0	5,000
CHARLES DEERING ESTATE - STRUCTURAL SAFETY	61	0	0	0	0	0	500	0	561
CHARLES DEERING ESTATE (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,162	1,317	0	0	0	0	1,317	0	5,000
CHUCK PEZOLDT PARK	375	500	0	0	0	0	500	0	5,350

APPENDIX I: 2018-19 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
COLONIAL DRIVE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,014	311	0	0	0	0	311	0	1,325
COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) PARK CAPITAL IMPROVEMENTS	3,164	0	0	693	0	0	693	0	3,857
COUNTRY VILLAGE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,404	75	0	0	0	0	75	0	1,498
CRANDON PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	13,520	2,320	0	0	0	0	2,320	0	23,000
DEBBIE CURTIN PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	123	252	0	0	0	0	252	0	375
DEERWOOD BONITA LAKES PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	752	23	0	0	0	0	23	0	775
EDEN LAKES PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,026	40	0	0	0	0	40	0	1,499
ELECTRICAL SAFETY PROGRAM - VARIOUS PARKS	135	0	0	0	0	315	315	0	450
ENVIRONMENTAL REMEDIATION - BROTHERS TO THE RESCUE	150	0	0	0	0	1,400	1,400	0	1,550
ENVIRONMENTAL REMEDIATION - COLONIAL DRIVE PARK	1,736	19	0	0	0	520	539	0	2,275
ENVIRONMENTAL REMEDIATION - CONTINENTAL PARK	325	0	0	0	0	1,300	1,300	0	2,925
ENVIRONMENTAL REMEDIATION - DEVON AIRE PARK	375	0	0	0	0	1,400	1,400	0	5,175
ENVIRONMENTAL REMEDIATION - HAMMOCKS COMMUNITY PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,226	24	0	0	0	0	24	0	2,250
ENVIRONMENTAL REMEDIATION - IVES ESTATES PARK	50	0	0	0	0	50	50	0	350
ENVIRONMENTAL REMEDIATION - KENDALL INDIAN HAMMOCKS	50	0	0	0	0	100	100	0	1,150
ENVIRONMENTAL REMEDIATION - MILLERS POND PARK	156	95	0	0	0	1,450	1,545	0	1,701
ENVIRONMENTAL REMEDIATION - MODELLO PARK	275	0	0	0	0	1,000	1,000	0	2,775
FATHER GERARD JEAN JUSTE COMMUNITY CENTER - NEW HAITIAN COMMUNITY CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	6,575	5,000	0	0	0	0	5,000	0	12,600
FOREST LAKES PARK	239	71	0	0	0	0	71	0	310
GREENWAYS AND TRAILS - COMMISSION DISTRICT 1 (BUILDING BETTER COMMUNITIES BOND PROGRAM) (PROJ #51)	4,788	324	0	0	0	0	324	0	5,262
GREENWAYS AND TRAILS - COMMISSION DISTRICT 8 (BUILDING BETTER COMMUNITIES BOND PROGRAM) (PROJ #51)	5,804	46	0	0	0	0	46	0	5,850
GREENWAYS AND TRAILS - COMMISSION DISTRICT 9 (BUILDING BETTER COMMUNITIES BOND PROGRAM) (PROJ #51)	3,175	477	0	0	0	0	477	0	5,894
GREYNOLDS PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,782	1,843	0	0	0	0	1,843	0	7,002
GWEN CHERRY PARK - BALL FIELDS RENOVATION	470	57	0	0	0	0	57	0	527
GWEN CHERRY PARK - SYNTHETIC TURF	0	0	0	0	0	500	1,400	0	1,400
HAUOVER PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	11,693	970	0	0	0	0	970	0	23,000
HIGHLAND OAKS PARK	150	10	0	0	0	0	10	0	160
HOMESTEAD AIR RESERVE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,146	1,121	0	0	0	0	1,121	0	15,081
IVES ESTATES DISTRICT PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,611	1,140	0	0	0	0	1,140	0	15,001
IVES ESTATES TOT LOT	116	49	0	0	0	0	49	0	165

APPENDIX I: 2018-19 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
JEFFERSON REAVES SR. PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	113	87	0	0	0	0	87	0	200
KENDALL INDIAN HAMMOCKS PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	5,012	500	0	0	0	0	500	0	7,900
KENDALL SOCCER PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,387	613	0	0	0	0	613	0	4,000
LAGO MAR PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	306	235	0	0	0	0	235	0	1,001
LARRY AND PENNY THOMPSON PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,622	678	0	0	0	0	678	0	6,600
LITTLE RIVER PARK	44	155	0	0	0	0	155	0	199
LIVE LIKE BELLA PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	269	906	0	0	0	0	906	0	1,275
LOCAL PARK DEVELOPMENT - PARK BENEFIT DISTRICT (PBD) NO. 1	5,157	0	0	0	0	2,441	2,441	0	12,480
LOCAL PARK DEVELOPMENT - PARK BENEFIT DISTRICT (PBD) NO. 2	8,614	0	0	0	0	4,014	4,014	0	20,656
LOCAL PARK DEVELOPMENT - PARK BENEFIT DISTRICT (PBD) NO. 3	3,377	0	0	0	0	3,353	3,353	0	13,436
LOCAL PARKS - COMMISSION DISTRICT 02 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,222	277	0	0	0	0	277	0	3,999
LOCAL PARKS - COMMISSION DISTRICT 04 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	227	50	0	0	0	0	50	0	327
LOCAL PARKS - COMMISSION DISTRICT 10 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,439	393	0	0	0	0	393	0	2,099
LOCAL PARKS - COMMISSION DISTRICT 11 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,656	344	0	0	0	0	344	0	3,000
LOCAL PARKS - COMMISSION DISTRICT 13 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,358	273	0	0	0	0	273	0	2,783
MARINA CAPITAL PLAN	8,292	0	2,133	0	0	494	2,627	0	10,919
MATHESON HAMMOCK - SEAWALL REPAIR	0	0	0	150	0	150	300	0	4,300
MATHESON HAMMOCK PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,792	880	0	0	0	0	880	0	6,001
MEDSOUTH PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	163	0	0	0	0	163	0	325
NARANJA PARK	81	39	0	0	0	0	39	0	120
NORTH GLADE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	307	1,000	0	0	0	0	1,000	0	1,400
NORTH TRAIL PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,525	700	0	0	0	0	700	0	5,159
OAK GROVE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	650	68	0	0	0	0	68	0	918
PARKS RECREATION MANAGEMENT SYSTEM	0	0	0	0	0	650	650	0	650
PARTNERS PARK - BALL FIELD IMPROVEMENTS	98	102	0	0	0	0	102	0	200
REDLAND FRUIT AND SPICE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,754	246	0	0	0	0	246	0	4,000
RON EHMANN PARK	19	161	0	0	0	0	161	0	180
ROYAL COLONIAL PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	235	165	0	0	0	0	165	0	1,400
SAFE NEIGHBORHOOD PARKS BOND PROGRAM - MISCELLANEOUS CAPITAL IMPROVEMENTS	373	100	0	0	0	0	100	0	473
SERENA LAKES PARK	68	47	0	0	0	0	47	0	115

APPENDIX I: 2018-19 CAPITAL BUDGET
(dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
SHARMAN PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	138	150	0	0	0	0	150	0	600
SOUTH DADE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	4,705	295	0	0	0	0	295	0	5,000
SOUTHRIDGE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,827	535	0	0	0	0	535	0	9,162
STRUCTURAL SAFETY PROGRAM (NON-BUILDING SITES)	350	0	0	0	0	150	150	0	500
TAMIAMI PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,028	336	0	0	0	0	336	0	8,000
TRAIL GLADES RANGE (BUILDING BETTER COMMUNITIES BOND PROGRAM)	8,901	99	0	0	0	0	99	0	9,100
TREE ISLANDS PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,123	1,053	0	0	0	0	1,053	0	5,000
TROPICAL PARK	77	23	0	0	0	0	23	0	100
TROPICAL PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	14,226	201	0	0	0	0	201	0	15,000
WELL WATER TREATMENT SYSTEM - CAMP OWAISSA BAUER	2	68	0	0	0	0	68	0	70
WEST KENDALL DISTRICT PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,750	600	0	0	0	0	600	0	23,000
WEST PERRINE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	4,977	21	0	0	0	0	21	0	4,998
WEST PERRINE SENIOR CITIZEN CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	10	0	0	0	0	0	0	0	500
WILD LIME PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	250	321	0	0	0	0	321	0	721
ZOO MIAMI - CONSTRUCTION OF PHASE 3 ZOOWIDE IMPROVEMENTS AND ENTRY (BUILDING BETTER COMMUNITIES BOND PROGRAM)	11,776	124	0	0	0	0	124	0	12,000
ZOO MIAMI - STRUCTURAL SAFETY AND SECURITY	95	0	0	0	0	0	295	0	390
Department Total	232,172	35,822	12,258	843	0	19,437	70,055	15,560	540,254
<u>Transportation and Public Works</u>									
BIKE PATH - WEST DIXIE HIGHWAY FROM IVES DAIRY ROAD TO MIAMI GARDENS DRIVE	0	120	0	0	0	0	120	0	120
BIKE PATHS - COMMISSION DISTRICT 10	371	329	0	0	0	0	329	0	700
MIAMI RIVER GREENWAY	4,240	130	122	0	0	0	252	0	8,416
THE UNDERLINE	746	53	2,308	0	0	4,505	6,866	0	31,961
Department Total	5,357	632	2,430	0	0	4,505	7,567	0	41,197
Strategic Area Total	417,215	71,861	15,688	843	0	35,515	127,275	15,854	906,905

APPENDIX I: 2018-19 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 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	1,457	1,987	0	0	0	1,000	2,987	0	4,444
Department Total	1,457	1,987	0	0	0	1,000	2,987	0	4,444
<u>Non-Departmental</u>									
DEBT SERVICE - ANIMAL SERVICES VEHICLES	0	0	0	0	0	72	72	0	72
DEBT SERVICE - ANIMAL SHELTER (CAPITAL ASSET SERIES 2016A)	0	0	0	0	0	809	809	0	809
DEBT SERVICE - PUBLIC SERVICE TAX BONDS (SERIES 2011)	0	0	0	0	0	1,150	1,150	0	1,150
DEBT SERVICE - QUALITY NEIGHBORHOOD IMPROVEMENT PROGRAM (QNIP)	0	0	0	0	0	879	879	0	879
MUNICIPAL PROJECTS - WATER, SEWER, AND FLOOD CONTROL SYSTEMS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	39,176	5,440	0	0	0	0	5,440	0	51,166
QUALITY NEIGHBORHOOD IMPROVEMENT PROGRAM (QNIP)	1,601	4,367	0	0	0	0	4,367	0	12,111
Department Total	40,777	9,807	0	0	0	2,910	12,717	0	66,187
<u>Parks, Recreation and Open Spaces</u>									
LOT CLEARING	0	0	0	0	0	830	830	0	830
TREE CANOPY EXPANSION - COUNTYWIDE	1,000	0	0	0	0	500	500	0	1,500
TREE CANOPY EXPANSION - UNINCORPORATED MUNICIPAL SERVICE AREA	750	0	0	0	0	500	500	0	1,250
Department Total	1,750	0	0	0	0	1,830	1,830	0	3,580
<u>Regulatory and Economic Resources</u>									
ABANDONED VEHICLE REMOVAL (UNINCORPORATED MUNICIPAL SERVICE AREA)	0	0	0	0	0	10	10	0	10
BEACH - EROSION MITIGATION AND RENOURISHMENT	25,951	1,630	1,508	3,962	0	0	7,100	0	36,305
BISCAYNE BAY - RESTORATION AND SHORELINE STABILIZATION	1,100	0	100	0	0	1,000	1,100	0	2,200
CANAL IMPROVEMENTS	0	0	0	0	0	6,000	6,000	0	21,990
ENVIRONMENTALLY ENDANGERED LANDS PROGRAM	31,691	2,500	0	0	0	500	3,000	500	44,000
PURCHASE DEVELOPMENT RIGHTS FUND (BUILDING BETTER COMMUNITIES BOND PROGRAM)	14,409	1,500	0	0	0	0	1,500	0	36,233
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	73,151	5,630	1,608	3,962	0	8,210	19,410	500	141,438

APPENDIX I: 2018-19 CAPITAL BUDGET
(dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<u>Solid Waste Management</u>									
40/50 YEAR BUILDING RECERTIFICATION	0	0	0	0	0	125	125	0	880
58 STREET HOME CHEMICAL COLLECTION CENTER	561	0	0	0	0	2,060	2,060	0	3,000
CENTRAL TRANSFER STATION - COMPACTOR REPLACEMENT AND TIPPING FLOOR IMPROVEMENTS	5,465	0	0	0	0	256	256	762	8,416
DISPOSAL FACILITIES - REPLACEMENT/ADDITION OF SCALES	441	0	0	0	0	103	103	0	850
DISPOSAL SYSTEM FACILITIES - BACKUP POWER GENERATORS	477	0	0	0	0	335	335	0	1,132
LANDFILL GAS MANAGEMENT SYSTEM	0	0	0	0	0	992	992	0	992
MIAMI GARDENS LANDFILL - CLOSURE	50	0	0	0	0	545	545	0	3,050
MUNISPORT LANDFILL - CLOSURE GRANT	23,397	2,000	0	0	0	0	2,000	0	35,700
NORTH DADE LANDFILL - EAST CELL CLOSURE	0	0	0	0	0	0	0	21,500	21,500
NORTH DADE LANDFILL - GAS EXTRACTION SYSTEM (PHASE II)	639	0	0	0	0	100	100	561	1,800
NORTH DADE LANDFILL - LAND PURCHASE	10	0	0	0	0	6,790	6,790	0	6,800
NORTHEAST TRANSFER STATION - IMPROVEMENTS	1,500	0	0	0	0	2,670	2,670	0	5,600
NORTHEAST TRANSFER STATION - WASTE WATER COLLECTION SYSTEM REFURBISHMENT	0	0	0	0	0	140	140	0	900
OLD SOUTH DADE LANDFILL - NEW TRANSFER STATION	200	0	0	0	0	1,950	1,950	0	26,000
OLD SOUTH DADE LANDFILL - STORMWATER PUMP STATION MODIFICATIONS	296	0	0	0	0	254	254	0	550
REMEDIATION - TAYLOR PARK	1,438	0	0	0	0	2,062	2,062	0	3,500
RESOURCES RECOVERY - VARIOUS CAPITAL IMPROVEMENTS	14,690	0	0	0	0	3,772	3,772	0	20,000
RESOURCES RECOVERY ASH LANDFILL - CELL 20 CLOSURE	0	0	0	0	0	0	0	6,000	6,000
SCALE HOUSE - CANOPIES AND ACCESS CONTROL GATES	50	0	0	0	0	1,015	1,015	0	3,500
SCALEHOUSE - EXPANSION PROJECT	1,230	0	0	0	0	1,770	1,770	0	3,000
SOUTH DADE LANDFILL - CELL 4 CLOSURE	20	0	0	0	0	1,360	1,360	0	17,500
SOUTH DADE LANDFILL - CELL 4 GAS EXTRACTION AND ODOR CONTROL	1,039	0	0	0	0	170	170	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	17,287	2,649	0	0	0	7,864	10,513	0	27,800
SOUTH DADE LANDFILL - LAND PURCHASE	7	0	0	0	0	5,200	5,200	0	5,300
SOUTH DADE LANDFILL TIPPING FLOOR IMPROVEMENT	651	0	0	0	0	2,060	2,060	0	3,000
TRASH AND RECYCLING CENTER - VARIOUS IMPROVEMENTS	2,053	0	0	0	0	928	928	0	5,550
TRASH AND RECYCLING CENTER - WEST/SOUTHWEST	128	0	0	0	0	0	0	1,902	2,030
VIRGINIA KEY - LANDFILL CLOSURE	5,955	20,000	0	0	0	0	20,000	0	46,360
WEST TRANSFER STATION - IMPROVEMENTS	807	0	0	0	0	195	195	845	3,202
Department Total	78,391	24,649	0	0	0	42,716	67,365	50,070	285,012

APPENDIX I: 2018-19 CAPITAL BUDGET (dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<u>Transportation and Public Works</u>									
DRAINAGE IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	69,239	8,721	0	0	0	0	8,721	0	95,100
DRAINAGE IMPROVEMENTS ON COUNTY MAINTAINED ROADS	9,876	0	0	0	0	8,407	8,407	0	60,383
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 01 (UMSA)	632	749	0	0	0	0	749	0	1,381
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 03 (UMSA)	513	397	0	0	0	0	397	0	910
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 04 (UMSA)	871	379	0	0	0	0	379	0	1,250
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 06 (UMSA)	2,811	1,412	0	0	0	0	1,412	0	5,223
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 07 (UMSA)	4,012	1,000	0	0	0	0	1,000	0	5,851
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 08 (UMSA)	4,540	964	0	0	0	0	964	0	5,504
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 09 (UMSA)	3,659	341	0	0	0	0	341	0	4,000
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 10 (UMSA)	11,841	218	0	0	0	0	218	0	12,059
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 11 (UMSA)	3,929	571	0	0	0	0	571	0	4,500
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 12 (UMSA)	489	452	0	0	0	0	452	0	941
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 13 (UMSA)	100	400	0	0	0	0	400	0	500
INFRASTRUCTURE IMPROVEMENTS - COUNTYWIDE	76,772	5,000	0	0	0	0	5,000	0	91,425
Department Total	189,284	20,604	0	0	0	8,407	29,011	0	289,027

APPENDIX I: 2018-19 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<u>Water and Sewer</u>									
CENTRAL DISTRICT - WASTEWATER TREATMENT PLANT UPGRADES	2,139	3,500	0	0	0	0	3,500	97,514	152,139
CENTRAL MIAMI-DADE - WASTEWATER TRANSMISSION MAINS AND PUMP STATION IMPROVEMENTS	6,387	4,277	0	0	0	0	4,277	0	26,133
CENTRAL MIAMI-DADE - WATER TRANSMISSION MAINS IMPROVEMENTS	133	0	0	0	0	0	0	8,624	10,711
COMMERCIAL AND INDUSTRIAL CORRIDORS - EXTENSION OF SEWER SYSTEM (BUILDING BETTER COMMUNITIES BOND PROGRAM)	4,179	5,000	0	0	0	0	5,000	24,741	126,000
FLOW REDUCTION PROGRAM (FRP)	15,253	7,050	0	0	0	0	7,050	20,500	75,366
LIFT STATIONS - UPGRADES AND STRUCTURAL IMPROVEMENTS	7,561	0	0	0	0	3,525	3,525	3,500	32,086
MIAMI SPRINGS - PUMP STATION UPGRADES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	808	30	0	0	0	0	30	0	838
MIAMI SPRINGS CONSTRUCTION FUND - WASTEWATER	867	0	0	0	0	207	207	0	1,326
MIAMI SPRINGS CONSTRUCTION FUND - WATER	4,230	0	0	0	0	3,044	3,044	0	9,496
NEEDS ASSESSMENT PROJECTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	12,757	1,856	0	0	0	0	1,856	0	16,433
NORTH DISTRICT - WASTEWATER TREATMENT PLANT UPGRADES	7,873	10,869	0	0	0	0	10,869	86,000	172,879
NORTH MIAMI-DADE - WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	599	1,438	0	0	0	0	1,438	32,757	82,457
NORTH MIAMI-DADE - WATER TRANSMISSION MAIN IMPROVEMENTS	10,922	6,075	0	0	0	5,065	11,140	0	103,338
NW 37 AVE INDUSTRIAL DEVELOPMENT AREA (BUILDING BETTER COMMUNITIES BOND PROGRAM)	4,903	1,227	0	0	0	0	1,227	0	9,724
OUTFALL LEGISLATION	94,826	23,339	0	0	0	8,230	31,569	3,871,949	4,469,975
OUTFALL LEGISLATION - CAPACITY	25,736	3,073	0	0	0	13,762	16,835	1,034,149	1,348,975
PEAK FLOW MANAGEMENT FACILITIES	742	4,372	0	0	0	0	4,372	0	17,365
PUMP STATION RESILIENCE PROGRAM (PSRP)	63,050	13,578	0	0	0	0	13,578	150,558	364,107
PUMP STATIONS - GENERATORS AND MISCELLANEOUS UPGRADES	0	1,750	0	0	0	0	1,750	0	11,695
PUMP STATIONS - IMPROVEMENT PROGRAM	82,753	15,000	0	0	0	10,191	25,191	0	160,643
SAFE DRINKING WATER ACT MODIFICATIONS	5,806	4,247	0	0	0	0	4,247	50,250	77,355
SANITARY SEWER SYSTEM - EXTENSION	13,590	0	0	0	0	5,110	5,110	0	29,889
SANITARY SEWER SYSTEM - IMPROVEMENTS	16,021	1,000	0	0	0	3,000	4,000	0	37,702
SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS	58,573	27,996	0	0	0	0	27,996	0	99,098
SMALL DIAMETER WATER MAINS - REPLACEMENT PROGRAM	60,905	20,969	0	0	0	578	21,547	49,679	258,914
SOUTH DISTRICT - WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	5,457	7,950	0	0	0	0	7,950	0	32,915
SOUTH DISTRICT - WASTEWATER TREATMENT PLANT EXPANSION (PHASE 3)	1,448	1,980	0	0	0	0	1,980	0	42,552
SOUTH DISTRICT - WASTEWATER TREATMENT PLANT UPGRADES	30,482	3,500	0	0	0	1,500	5,000	54,378	111,127
SOUTH MIAMI HEIGHTS - WATER TREATMENT PLANT AND WELLFIELD	23,334	2,730	0	0	0	0	2,730	10,300	41,768
SOUTH MIAMI-DADE - WATER TRANSMISSION MAINS IMPROVEMENTS	200	400	0	0	0	0	400	5,000	19,514
SYSTEM IMPROVEMENTS PROJECT (BUILDING BETTER COMMUNITIES BOND PROGRAM)	12,339	1,887	0	0	0	0	1,887	0	17,160

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(dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
WASTEWATER - COLLECTION AND TRANSMISSION LINES CONSENT DECREE PROJECTS	221,839	22,976	0	0	0	0	22,976	44,244	353,148
WASTEWATER - COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT	1,103	361	0	0	0	0	361	70,662	150,176
WASTEWATER - EQUIPMENT	31,124	0	0	0	0	12,183	12,183	13,500	124,307
WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS	14,605	0	0	0	0	3,000	3,000	3,000	35,605
WASTEWATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES	2,345	5,321	0	0	0	0	5,321	61,514	142,251
WASTEWATER - SYSTEM MAINTENANCE AND UPGRADES	37,168	0	0	0	0	25,474	25,474	20,000	182,642
WASTEWATER - TELEMETERING SYSTEM	1,894	0	0	0	0	517	517	500	5,411
WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	259,782	98,656	0	0	0	0	98,656	301,961	1,349,053
WASTEWATER TREATMENT PLANTS - MISCELLANEOUS UPGRADES	200	488	0	0	0	0	488	0	4,641
WASTEWATER TREATMENT PLANTS - REPLACEMENT AND RENOVATION	47,942	796	0	0	0	15,602	16,398	10,000	128,320
WATER - DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS	113,073	14,883	0	0	0	11,611	26,494	11,000	235,147
WATER - EQUIPMENT	26,324	0	0	0	0	5,452	5,452	5,700	65,976
WATER - MAIN EXTENSIONS	395	0	0	0	0	1,360	1,360	0	8,755
WATER - PIPES AND INFRASTRUCTURE PROJECTS	47,950	4,255	0	0	0	12,500	16,755	8,000	126,365
WATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES	435	2,042	0	0	0	0	2,042	350	48,414
WATER - SYSTEM MAINTENANCE AND UPGRADES	43,199	0	0	0	0	21,680	21,680	23,000	202,879
WATER - TELEMETERING SYSTEM ENHANCEMENTS	1,306	0	0	0	0	318	318	300	3,424
WATER SYSTEM - FIRE HYDRANT INSTALLATION	6,398	0	0	0	0	3,500	3,500	7,832	35,230
WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION	15,472	19,899	0	0	0	765	20,664	49,000	129,326
WATER TREATMENT PLANT - FLORIDIAN REVERSE OSMOSIS	6,680	0	0	0	0	697	697	0	7,377
WATER TREATMENT PLANT - HIALEAH/PRESTON IMPROVEMENTS	9,606	18,224	0	0	0	0	18,224	0	44,470
WATER TREATMENT PLANTS - AUTOMATION	1,247	1,000	0	0	0	0	1,000	0	2,247
WATER TREATMENT PLANTS - REPLACEMENT AND RENOVATIONS	20,085	0	0	0	0	12,322	12,322	3,045	50,181
Department Total	1,484,045	363,994	0	0	0	181,193	545,187	6,133,507	11,395,025
Strategic Area Total	1,868,855	426,671	1,608	3,962	0	246,266	678,507	6,184,077	12,184,713

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(dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 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)	2,185	2,600	0	0	0	0	2,600	0	7,500
FACILITIES - INFRASTRUCTURE IMPROVEMENTS	500	0	0	0	0	1,000	1,000	0	1,500
FACILITIES - REPAIRS AND RENOVATIONS	376	0	0	0	0	624	624	0	1,000
KENDALL COTTAGES COMPLEX REFURBISHMENT (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,119	200	0	0	0	0	200	0	7,500
NEW DIRECTIONS - RESIDENTIAL REHABILITATIVE SERVICES	122	1,109	0	0	0	0	1,109	0	1,231
NEW WYNWOOD/ALLAPATTAH REGIONAL NEIGHBORHOOD SERVICE CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,760	600	0	0	0	0	600	0	15,000
Department Total	6,062	4,509	0	0	0	1,624	6,133	0	33,731
<u>Homeless Trust</u>									
SECOND DOMESTIC VIOLENCE SHELTER	1,424	0	0	0	0	4,689	4,689	0	16,238
Department Total	1,424	0	0	0	0	4,689	4,689	0	16,238
<u>Internal Services</u>									
DISTRICT 01 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,062	0	0	0	0	0	0	530	10,592
DISTRICT 02 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,496	0	0	0	0	0	0	0	10,592
DISTRICT 05 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	9,638	0	0	0	0	0	0	0	10,592
DISTRICT 06 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	5,000	2,592	0	0	0	0	2,592	0	10,592
DISTRICT 07 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,296	296	0	0	0	0	296	0	10,592
DISTRICT 09 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	6,500	2,500	0	0	0	0	2,500	0	10,592
DISTRICT 10 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	380	2,620	0	0	0	0	2,620	0	5,606
DISTRICT 12 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,041	0	0	0	0	0	0	0	10,592
DISTRICT 13 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	5,199	1,000	0	0	0	0	1,000	0	10,592
GRAN VIA - ADDITIONAL PARKING	614	0	0	47	0	0	47	0	661
Department Total	68,226	9,008	0	47	0	0	9,055	530	91,003

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(dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<u>Non-Departmental</u>									
DEBT SERVICE - BUSES FOR COMMUNITY ACTION AND HUMAN SERVICES (CAPITAL ASSET SERIES 2013A)	0	0	0	0	0	336	336	0	336
DEBT SERVICE - COAST GUARD PROPERTY (CAPITAL ASSET SERIES 2008B)	0	0	0	0	0	2,214	2,214	0	2,214
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 - EQUIPMENT (CAPITAL ASSET ACQUISITION SERIES 2017A)	0	0	0	0	0	1,308	1,308	0	1,308
DEBT SERVICE - PUBLIC HEALTH TRUST - EQUIPMENT (CAPITAL ASSET SERIES 2009A)	0	0	0	0	0	2,403	2,403	0	2,403
DEBT SERVICE - PUBLIC HEALTH TRUST - INFRASTRUCTURE (SUNSHINE STATES SERIES 2011A)	0	0	0	0	0	1,420	1,420	0	1,420
DEBT SERVICE - PUBLIC HOUSING IMPROVEMENTS (CAPITAL ASSET 2016B)	0	0	0	0	0	867	867	0	867
DEBT SERVICE - PUBLIC HOUSING PROJECTS (SUNSHINE STATE SERIES 2011A)	0	0	0	0	0	413	413	0	413
DEBT SERVICE - SCOTT CARVER/HOPE VI (CAPITAL ASSET SERIES 2013A)	0	0	0	0	0	974	974	0	974
HEALTH CARE FUND (BUILDING BETTER COMMUNITIES BOND PROGRAM)	10,210	2,500	0	0	0	0	2,500	0	17,000
MIAMI BEACH COMMUNITY HEALTH CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	7,387	0	0	0	0	0	0	0	8,000
NOT-FOR-PROFIT CAPITAL FUND (BUILDING BETTER COMMUNITIES BOND PROGRAM)	28,725	0	0	0	0	0	0	0	30,000
UNIVERSITY OF MIAMI (UM)/JACKSON MEMORIAL HOSPITAL (JMH) CENTER OF EXCELLENCE FOR HEARING AND COMMUNICATION DISORDERS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,500	500	0	0	0	0	500	0	5,000
Department Total	49,822	3,000	0	0	0	10,190	13,190	0	70,190
<u>Public Housing and Community Development</u>									
ARCHITECTURAL AND INSPECTION SERVICES (CAPITAL FUND PROGRAMS (CFP))	3,878	0	0	1,216	0	0	1,216	0	8,176
HOPE VI - SCOTT HOMES HISTORICAL BUILDING	110	0	0	990	0	0	990	0	1,100
LIBERTY SQUARE AND LINCOLN GARDENS	8,643	17,045	2,000	1,829	0	0	20,874	0	51,881
NON-DWELLING STRUCTURAL IMPROVEMENTS (CAPITAL FUND PROGRAM (CFP))	72	0	0	38	0	0	38	0	204
REPLACEMENT HOUSING FACTORS (RHF)	5,008	0	0	100	0	0	100	0	5,108
SENATOR VILLAS - DISTRICT 10 PRESERVATION OF AFFORDABLE HOUSING	3,486	1,000	0	500	0	0	1,500	0	4,986
SITE IMPROVEMENTS AND DWELLING STRUCTURES (CAPITAL FUND PROGRAMS (CFP))	14,267	0	0	5,581	0	0	5,581	0	29,364
Department Total	35,464	18,045	2,000	10,254	0	0	30,299	0	100,819
Strategic Area Total	160,998	34,562	2,000	10,301	0	16,503	63,366	530	311,981

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Strategic Area / Department	-----2018-19-----						18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
Economic Development									
<u>Internal Services</u>									
RICHMOND HEIGHTS SHOPPING CENTER - REDEVELOPMENT	1,460	1,282	0	0	0	0	1,282	0	8,350
Department Total	1,460	1,282	0	0	0	0	1,282	0	8,350
<u>Non-Departmental</u>									
MARTIN LUTHER KING BUSINESS CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	976	0	0	0	0	0	0	0	5,000
Department Total	976	0	0	0	0	0	0	0	5,000
<u>Regulatory and Economic Resources</u>									
ECONOMIC DEVELOPMENT FUND (BUILDING BETTER COMMUNITIES BOND PROGRAM)	5,000	3,000	0	0	0	0	3,000	7,252	75,000
ECONOMIC DEVELOPMENT IN TARGETED URBAN AREAS (TUA) (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	1,100	0	0	0	0	1,100	0	15,000
Department Total	5,000	4,100	0	0	0	0	4,100	7,252	90,000
Strategic Area Total	7,436	5,382	0	0	0	0	5,382	7,252	103,350

APPENDIX I: 2018-19 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2018-19-----							18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other				
General Government										
<u>Communications</u>										
CAMERA EQUIPMENT	0	0	0	0	0	99	99	0	99	
CAMERA LENSES	0	0	0	0	0	96	96	0	96	
PRODUCTION EQUIPMENT FOR MIAMI-DADE TV	1,021	0	0	0	0	18	18	0	1,039	
Department Total	1,021	0	0	0	0	213	213	0	1,234	
<u>Elections</u>										
ADA COMPLIANT VOTING SYSTEM	0	6,115	0	0	0	0	6,115	0	6,115	
HANDHELD EQUIPMENT SCANNERS	0	0	0	0	0	70	70	0	70	
HIGH IMAGING DOCUMENT SCANNER	0	0	0	0	0	20	20	0	20	
Department Total	0	6,115	0	0	0	90	6,205	0	6,205	
<u>Finance</u>										
AUTOMATED PAYMENT PROCESSING SYSTEM	345	0	0	0	0	200	200	0	545	
Department Total	345	0	0	0	0	200	200	0	545	
<u>Information Technology</u>										
CITRIX INFRASTRUCTURE - VIRTUAL DESKTOP AND THIN CLIENTS	0	0	0	0	0	78	78	0	78	
CLOUD INFRASTRUCTURE	4,138	0	0	0	0	4,936	4,936	0	22,018	
EDGE NETWORK PROJECT	0	0	0	0	0	2,851	2,851	0	13,095	
FULL ENTERPRISE RESOURCE PLANNING IMPLEMENTATION	11,965	12,045	0	0	0	630	12,675	0	104,730	
VOICE OVER INTERNET PROTOCOL (VOIP) PROJECT	0	0	0	0	0	785	785	0	3,729	
Department Total	16,103	12,045	0	0	0	9,280	21,325	0	143,650	
<u>Internal Services</u>										
ABATEMENT OF HAZARDOUS MATERIALS IN COUNTY BUILDINGS	1,025	175	0	0	0	0	175	0	1,200	
AMERICANS WITH DISABILITIES ACT BARRIER REMOVAL PROJECTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	4,167	543	0	0	0	0	543	0	7,434	
BUILDING ENERGY MANAGEMENT FOR GOVERNMENT FACILITIES AND COURTHOUSES	8,164	36	0	0	0	0	36	0	8,200	
CENTRAL SUPPORT FACILITY CHILLER	2,163	309	0	0	0	0	309	0	3,500	
DATA PROCESSING CENTER FACILITY REFURBISHMENT	3,762	28	0	0	0	0	28	0	3,790	
FIRE CODE COMPLIANCE	500	400	0	0	0	0	400	0	1,400	
FLEET FACILITIES ON-GOING MAINTENANCE AND IMPROVEMENTS	3,973	0	0	0	0	1,650	1,650	0	5,623	
NEW NORTH DADE GOVERNMENT CENTER	500	500	0	0	0	0	500	0	7,500	
OVERTOWN TOWER 2 BUILD OUT AND PURCHASE	111,590	1,065	0	0	0	0	1,065	0	112,655	
PARKING IMPROVEMENTS	351	0	0	0	0	383	383	0	734	
WEST DADE GOVERNMENT CENTER	0	0	0	0	0	0	0	0	10,000	
Department Total	136,195	3,056	0	0	0	2,033	5,089	0	162,036	

APPENDIX I: 2018-19 CAPITAL BUDGET

(dollars in thousands)

Strategic Area / Department	-----2018-19-----						18-19 Total	Future	Projected Total Cost
	Prior Years	Bonds	State	Federal	Gas Tax	Other			
<u>Non-Departmental</u>									
ACQUIRE OR CONSTRUCT FUTURE MULTI-PURPOSE FACILITIES IN UMSA	0	0	0	0	0	0	0	0	1,390
ACQUIRE OR CONSTRUCT MULTI-PURPOSE FACILITIES	25,278	674	0	0	0	0	674	0	35,600
ACQUIRE OR CONSTRUCT MULTI-PURPOSE FACILITIES IN DISTRICT 6	16	2,000	0	0	0	0	2,000	0	3,300
AMERICANS 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 2013B)	0	0	0	0	0	202	202	0	202
DEBT SERVICE - 311 ANSWER CENTER (CAPITAL ASSET SERIES 2016B)	0	0	0	0	0	58	58	0	58
DEBT SERVICE - AMERICANS WITH DISABILITES ACT (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	263	263	0	263
DEBT SERVICE - AMERICANS WITH DISABILITIES ACT (CAPITAL ASSET SERIES 2016B)	0	0	0	0	0	10	10	0	10
DEBT SERVICE - CYBER SECURITY PHASE 1 (SUNSHINE STATE SERIES 2011A)	0	0	0	0	0	516	516	0	516
DEBT SERVICE - CYBER SECURITY PHASE 2 (CAPITAL ASSET SERIES 2009A)	0	0	0	0	0	862	862	0	862
DEBT SERVICE - ELECTION FACILITIES (CAPITAL ASSET SERIES 2013B)	0	0	0	0	0	655	655	0	655
DEBT SERVICE - ELECTIONS EQUIPMENT (ADA COMPLIANT VOTING SYSTEM)	0	0	0	0	0	525	525	0	525
DEBT SERVICE - ELECTIONS EQUIPMENT (CAPITAL ASSET SERIES 2013A)	0	0	0	0	0	589	589	0	589
DEBT SERVICE - ELECTIONS FACILITY (CAPITAL ASSET SERIES 2016B)	0	0	0	0	0	179	179	0	179
DEBT SERVICE - ENTERPRISE RESOURCE PLANNING (CAPITAL ASSET SERIES 2013A)	0	0	0	0	0	3,553	3,553	0	3,553
DEBT SERVICE - POLICE VEHICLES	0	0	0	0	0	4,880	4,880	0	4,880
DEBT SERVICE - PROJECT CLOSEOUT COSTS (CAPITAL ASSET SERIES 2009B)	0	0	0	0	0	302	302	0	302
FLEET - REPLACEMENT VEHICLES	203,132	49,034	0	900	0	30,271	81,907	242	467,060
MUNICIPAL PROJECTS - PUBLIC SERVICE OUTREACH FACILITIES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	68,400	1,363	0	0	0	0	1,363	0	69,763
PUBLIC PRIVATE PARTNERSHIP (P3) CONSULTANTS	0	0	0	0	0	500	500	0	500
PUERTO RICAN COMMUNITY CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	0	0	0	0	0	0	0	2,500
REPAIRS AND RENOVATIONS - PAY-AS-YOU-GO CAPITAL IMPROVEMENT FUND	0	0	0	0	0	4,997	4,997	0	4,997
Department Total	296,826	53,071	0	900	0	48,517	104,190	242	597,859
<u>Property Appraiser</u>									
COMPUTER AIDED MASS APPRAISAL SYSTEM (CAMA) - REPLACEMENT	0	0	0	0	0	1,000	1,000	0	2,000
Department Total	0	0	0	0	0	1,000	1,000	0	2,000
Strategic Area Total	450,490	74,287	0	900	0	61,333	138,222	242	913,529

APPENDIX I: 2018-19 CAPITAL BUDGET (dollars in thousands)

Strategic Area / Department	Prior Years	-----2018-19-----					18-19 Total	Future	Projected Total Cost	
		Bonds	State	Federal	Gas Tax	Other				
<hr/>										
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Grand Total	5,070,580	1,416,540	89,297	224,931	41,559	716,632	2,496,442	6,619,657	22,353,754	

APPENDIX J: PAY-AS-YOU-GO CAPITAL IMPROVEMENT FUND (CIF)
Proposed Budget FY 2018-19

Revenues	Prior Years	FY 18-19	Future	Total
Future allocations	-	-	\$ 1,150,000	\$ 1,150,000
Prior Years' Pay-As-You-Go Capital Improvement Fund Allocation	\$ 36,714,000	-	-	36,714,000
Pay-As-You-Go Capital Improvement Fund (CIF) Carryover	-	\$ 7,077,000	-	7,077,000
Transfer from Countywide General Fund	-	5,496,000	-	5,496,000
Transfer from UMSA General Fund	-	2,000,000	-	2,000,000
Handicapped Parking Fines and Miscellaneous ADA Revenues	-	200,000	-	200,000
Payments in Lieu of Taxes	-	850,000	-	850,000
Pay Telephone Commission	-	2,300,000	-	2,300,000
Public Health Trust Loan Repayment	-	3,711,000	-	3,711,000
Seaquarium Lease Payment	-	400,000	-	400,000
Transfer from Finance Department	-	8,600,000	-	8,600,000
Transfer from Public Housing and Community Development (for debt service)	-	974,000	-	974,000
Transfer from Animal Services (for debt service)	-	72,000	-	72,000
Transfer from Internal Services Department	-	11,507,000	-	11,507,000
Transfer from Park, Recreation and Open Spaces Department (for debt service)	-	263,000	-	263,000
Transfer from Information Technology Department (for debt service)	-	1,378,000	-	1,378,000
Baseball Stadium Annual Rent Payment	-	2,458,000	-	2,458,000
Total Revenues	\$ 36,714,000	\$ 47,286,000	\$ 1,150,000	\$ 85,150,000
Policy	Prior Years	FY 18-19	Future	Total
Total Policy	\$ -	\$ -	\$ -	\$ -
Public Safety	Prior Years	FY 18-19	Future	Total
Corrections - Kitchen Equipment Replacement	\$ 1,333,000	\$ 65,000	\$ -	\$ 1,398,000
Corrections - Turner Guilford Knight Correctional Center 2nd Floor Enclosure	50,000	44,000	-	94,000
Corrections - Turner Guilford Knight Correctional Center Kitchen Air Conditioning Installation	3,177,000	80,000	-	3,257,000
Corrections - Metro West Detention Center Inmate Housing Improvement	1,991,000	45,000	-	2,036,000
Corrections - Turner Guilford Knight Correctional Center Roof Top Security Modification	106,000	24,000	-	130,000
Fire - Hanger for Air Rescue Helicopter at Opa-locka	778,000	100,000	-	878,000
Fire - Lifeguard Towers	-	200,000	1,150,000	1,350,000
Judicial - Court Facilities Repairs and Renovations	-	500,000	-	500,000
ME - Nitrogen Generator	-	90,000	-	90,000
ME - Imaging Process Rooms	-	45,000	-	45,000
Non-Departmental - Hialeah Courthouse Annual Equipment and Maintenance	-	500,000	-	500,000
Non- Departmental - Work Force Scheduling Solution	-	500,000	-	500,000
Non-Departmental - Countywide Radio Rebanding	18,118,000	300,000	-	18,418,000
Police - Firearms Training Simulator	367,000	85,000	-	452,000
Police - District Roof Repairs	408,000	192,000	-	600,000
Police - HAZMAT/Ammunition and Storage Building	158,000	145,000	-	303,000
Police - Electrical Panel Upgrades at various Police Facilities	181,000	119,000	-	300,000
Police - Upgrade Interview Rooms at external Police Facilities	169,000	151,000	-	320,000
Police - Miami-Dade Public Safety Training Institute Improvements	3,409,000	1,127,000	-	4,536,000
Total Public Safety	\$ 30,245,000	\$ 4,312,000	\$ 1,150,000	\$ 35,707,000

APPENDIX J: PAY-AS-YOU-GO CAPITAL IMPROVEMENT FUND (CIF)
Proposed Budget FY 2018-19

Recreation and Culture	Prior Years	FY 18-19	Future	Total
PROS - Structural Safety Programs at various parks	\$ 350,000	\$ 150,000	\$ -	\$ 500,000
PROS - 40-Year Recertification at various parks	350,000	150,000	-	500,000
PROS - Colonial Drive Park	1,500,000	520,000	-	2,020,000
PROS - Electrical Safety program	135,000	315,000	-	450,000
PROS - Matheson Hammock - Seawall Replacement	-	150,000	-	150,000
<i>Total Recreation and Culture</i>	<i>\$ 2,335,000</i>	<i>\$ 1,285,000</i>	<i>\$ -</i>	<i>\$ 3,620,000</i>
Neighborhood and Infrastructure	Prior Years	FY 18-19	Future	Total
PROS - Lot Clearing	\$ -	\$ 830,000	\$ -	\$ 830,000
PROS - Tree Canopy - Countywide	1,000,000	500,000	-	1,500,000
PROS - Tree Canopy - UMSA	750,000	500,000	-	1,250,000
RER - Abandoned Vehicle Removal in the Unincorporated Municipal Service Area	-	10,000	-	10,000
RER - Unsafe Structures Demolition	-	500,000	-	500,000
RER - Unsafe Structures Board-up	-	200,000	-	200,000
MTPW - The Underline	487,000	13,000	-	500,000
<i>Total Neighborhood and Infrastructure</i>	<i>\$ 2,237,000</i>	<i>\$ 2,553,000</i>	<i>\$ -</i>	<i>\$ 4,790,000</i>
Health and Human Services	Prior Years	FY 18-19	Future	Total
CAHSD - Facilities - Repairs and Renovations	\$ 376,000	\$ 624,000	\$ -	\$ 1,000,000
CAHSD - Facilities - Infrastructure Improvements	500,000	1,000,000	-	1,500,000
<i>Total Health and Human Services</i>	<i>\$ 876,000</i>	<i>\$ 1,624,000</i>	<i>\$ -</i>	<i>\$ 2,500,000</i>
Transportation	Prior Years	FY 18-19	Future	Total
<i>Total Transportation</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
Economic Development	Prior Years	FY 18-19	Future	Total
<i>Total Economic Development</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
General Government	Prior Years	FY 18-19	Future	Total
Communications - Video Production Equipment for Miami-Dade TV	\$ 1,021,000	\$ 18,000	\$ -	\$ 1,039,000
Communications - Camera Equipment	-	99,000	-	99,000
Communications - Camera Lens	-	96,000	-	96,000
Elections - High Imaging Document Scanner	-	20,000	-	20,000
Elections - Handheld Equipment Scanners	-	70,000	-	70,000
Non-Departmental - ADA Reasonable Accommodations	-	4,000	-	4,000
Non-Departmental - Public Private Partnership Consultants	-	500,000	-	500,000
Non-Departmental - Repairs and Renovations	-	4,997,000	-	4,997,000
<i>Total General Government</i>	<i>\$ 1,021,000</i>	<i>\$ 5,804,000</i>	<i>\$ -</i>	<i>\$ 6,825,000</i>

APPENDIX J: PAY-AS-YOU-GO CAPITAL IMPROVEMENT FUND (CIF)
Proposed Budget FY 2018-19

Debt Service	Prior Years	FY 18-19	Future	Total
311 Answer Center (Capital Asset Series 2013B)	\$ -	\$ 202,000	\$ -	\$ 202,000
311 Answer Center (Capital Asset Series 2016B)	-	58,000	-	58,000
Americans with Disabilities Act (Capital Asset Series 2013B)	-	263,000	-	263,000
Americans with Disabilities Act (Capital Asset 2016B)	-	10,000	-	10,000
Animal Services - Fleet Vehicles (Equipment Lease Series 2016)	-	72,000	-	72,000
Animal Shelter (Doral) (Capital Asset 2016A)	-	809,000	-	809,000
Ballpark Stadium Project (Capital Asset Series 2011A)	-	2,458,000	-	2,458,000
Buses for Community Action and Human Services (Capital Asset 2013A)	-	336,000	-	336,000
Chevron Energy Project	-	63,000	-	63,000
Coast Guard Property (Capital Asset Series 2008B)	-	2,214,000	-	2,214,000
Corrections Fire Systems Phase 4 (Capital Asset Series 2016B)	-	720,000	-	720,000
Cyber Security Phase 2 (Capital Asset Series 2009A)	-	862,000	-	862,000
Cyber Security Phase 1 (Sunshine State Series 2011A)	-	516,000	-	516,000
Dade County Courthouse Façade Repair (Capital Asset Series 2013B)	-	836,000	-	836,000
Dade County Courthouse Façade Repair (Capital Asset Series 2016B)	-	27,000	-	27,000
Elections Facility (Capital Asset Series 2013B)	-	655,000	-	655,000
Elections Facility (Capital Asset Series 2016B)	-	179,000	-	179,000
Elections Equipment (Capital Asset Series 2013A)	-	589,000	-	589,000
Elections ADA Voting Equipment 2018 (Future Financing)	-	525,000	-	525,000
Fire UHF Radio System (Capital Asset Series 2013B)	-	1,095,000	-	1,095,000
Fire UHF Radio System (Capital Lease Series 2018)	-	435,000	-	435,000
Fire Boat (Sunshine State Series 2011A) - Refunded	-	99,000	-	99,000
Golf Club of Miami (Capital Asset Series 2013B)	-	257,000	-	257,000
Golf Club of Miami (Capital Asset Series 2016B)	-	10,000	-	10,000
Helicopter (Future Financing)	-	1,700,000	-	1,700,000
Hope IV and Scott Carver (Capital Asset Series 2016B)	-	867,000	-	867,000
Hope IV and Scott Carver (Capital Asset Series 2013A)	-	974,000	-	974,000
Housing/Ward Towers (Sunshine Series 2011A)	-	413,000	-	413,000
Narrowbanding	-	1,296,000	-	1,296,000
Park Improvements (Capital Asset Series 2016A)	-	308,000	-	308,000
Police - Fleet Vehicles (Equipment Lease Series 2015)	-	2,703,000	-	2,703,000
Police - Fleet Vehicles (Equipment Lease Series 2016)	-	2,177,000	-	2,177,000
Portable Classrooms for Head Start/ Early Head Start Programs (Capital Asset 2013A)	-	255,000	-	255,000
Project Closeout Costs (Capital Asset Series 2009A)	-	263,000	-	263,000
Project Closeout Costs (Capital Asset Series 2009B)	-	302,000	-	302,000
Public Health Trust - Equipment (Capital Asset Series 2009A)	-	2,403,000	-	2,403,000
Public Health Trust - Infrastructure (Sunshine State Series 2011A)	-	1,420,000	-	1,420,000
Public Health Trust - Equipment (Capital Asset Series 2017A)	-	1,308,000	-	1,308,000
Quality Neighborhood Improvement Program (QNIP) (Public Service Tax Bonds Series 2011)	-	1,150,000	-	1,150,000
Quality Neighborhood Improvement Program (QNIP) 2018 (Future Financing)	-	879,000	-	879,000
<i>Total Debt Service</i>	<i>\$ -</i>	<i>\$ 31,708,000</i>	<i>\$ -</i>	<i>\$ 31,708,000</i>
Total Expenditures	\$ 36,714,000	\$ 47,286,000	\$ 1,150,000	\$ 85,150,000

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

Strategic Area / Department	# of Projects	Estimated Total Cost
Public Safety		
Corrections and Rehabilitation	12	\$386,183
Fire Rescue	4	\$12,662
Information Technology	1	\$58,500
Judicial Administration	13	\$468,198
Medical Examiner	5	\$1,609
Police	29	\$186,724
Strategic Area Total	64	\$1,113,876
Transportation		
Aviation	13	\$1,179,040
Seaport	12	\$366,700
Transportation and Public Works	25	\$4,326,017
Strategic Area Total	50	\$5,871,757
Recreation and Culture		
Cultural Affairs	22	\$147,315
Library	36	\$82,440
Parks, Recreation and Open Spaces	104	\$1,930,555
Strategic Area Total	162	\$2,160,310
Neighborhood and Infrastructure		
Animal Services	6	\$9,298
Parks, Recreation and Open Spaces	1	\$1,250
Solid Waste Management	3	\$9,600
Transportation and Public Works	2	\$325,708
Water and Sewer	20	\$3,155,234
Strategic Area Total	32	\$3,501,090
Health and Human Services		
Community Action and Human Services	10	\$22,580
Homeless Trust	5	\$47,300
Public Housing and Community Development	1	\$443,000
Strategic Area Total	16	\$512,880
General Government		
Communications	8	\$489
Elections	2	\$1,900
Finance	2	\$1,400
Human Resources	2	\$200
Information Technology	1	\$1,868
Internal Services	24	\$418,390
Strategic Area Total	39	\$424,247
Grand Total	363	\$13,584,160

APPENDIX L: RESILIENCY INITIATIVES

The following is a sample of the sustainable initiatives we have highlighted in the Proposed Budget. Throughout the document, programs, projects, and functions which support the City Resilience Framework – Promote Safe and Resilient Infrastructure, Increase Safe and Healthy Housing, Support the Resilience of City Economies, Improve Public Safety and Justice - are delineated with a leaf emoji (🌿). The initiatives are organized by Strategic Area and Department.

POLICY FORMULATION

Board of County Commissioners

- Resolution R-123-13 relating to funds generated from parking spaces permits issued to persons transporting young children and strollers requires that when revenues reach a balance of \$130,000 each Commission District is to receive \$10,000 from this fund to be allocated to organizations/agencies providing services for severely neglected children, this balance will be available for distribution in FY 2018-19
- The FY 2018-19 Proposed Budget includes \$2.145 million (\$165,000 per Commission District) for allocation to community-based organizations for district specific needs; this includes \$520,000 that has been relinquished by funded CBOs and divided equally amongst the 13 districts

PUBLIC SAFETY

Corrections and Rehabilitation

- On April 16, 2013, the BCC approved a settlement agreement with the U.S. Department of Justice (DOJ) to address standards of care established by the Civil Rights of Institutionalized Persons Act (CRIPA); the agreement specifically addresses inmate medical and mental health care, suicide prevention, protection of inmates from harm, and sanitation conditions, as well as compliance with the Prison Rape Elimination Act (PREA)
- The FY 2018-19 Proposed Budget includes funding to hire 160 sworn and 70 civilian personnel; additional hiring may be approved to further mitigate overtime expense (\$7.4 million)
- The FY 2018-19 Proposed Budget maintains funding for the Boot Camp program (\$6.3 million), which has been nationally recognized as a successful model for reducing recidivism rates among youth offenders

Fire Rescue

- In FY 2017-18, the Office of Emergency Management began the phased purchase of emergency supplies in preparation for future emergency activations (\$2 million); an additional \$2 million has been included in the FY 2018-19 Proposed Budget and in future years, if necessary
- In FY 2018-19, effective April 2019, 36 positions will be added to deploy two new suppression units (\$2.8 million) and 13 positions to deploy a new rescue unit (\$900,000)
- The FY 2018-19 Proposed Budget includes a minimum of three firefighter recruitment classes (two certified and one non-certified) to provide personnel for the new suppression units, new rescue unit and increased attrition due to retirements; if necessary, more classes will be added to guarantee the replacement of those positions that are expected to become vacant during the fiscal year and to minimize the impact to overtime (\$8.7 million)
- The FY 2018-19 Proposed Budget includes two additional positions: one Emergency Management Coordinator to supervise shelter operations during an emergency activation and one Emergency Management Planner to incorporate sea-level rise and climate change impacts into the Threat and Hazard Identification and Risk Assessment (THIRA) and Local Mitigation Strategy (LMS) plans and the conversion of one part-time Clerk 4 to full-time status to provide operational and administrative support to the Emergency and Evacuation Assistance Program (EEAP) and the Residential Health Care Facility (RHCF) emergency plan (\$270,000)

Judicial Administration

- The FY 2018-19 Proposed Budget includes approximately \$4.535 million for local requirement Court programs to support: County Mediation, Family Court Services/Supervised Visitation, Dependency Drug Court Program, Mental Health Coordination, Unified Family Court, Juvenile Drug Court, Adult Drug Court, Civil Court Interpreters, Domestic Violence Fatality Review Team, Criminal Mental Health Jail Diversion Program, Traffic Operations, and Veterans Treatment Court

APPENDIX L: RESILIENCY INITIATIVES

The following is a sample of the sustainable initiatives we have highlighted in the Proposed Budget. Throughout the document, programs, projects, and functions which support the City Resilience Framework – Promote Safe and Resilient Infrastructure, Increase Safe and Healthy Housing, Support the Resilience of City Economies, Improve Public Safety and Justice - are delineated with a leaf emoji (🌿). The initiatives are organized by Strategic Area and Department.

- The FY 2018-19 Proposed Budget includes funding for the Children and Special Needs Center, which is administered by the SAO to coordinate multi-jurisdictional interviewing and assessment of children and the mentally impaired who are victims of sexual abuse (\$577,000); the intergovernmental agreement between the County and the State of Florida will be continued as it relates to the appropriation of funds by the Board of County Commissioners (BCC)
- The FY 2018-19 Proposed Budget includes funding for the Early Representation Unit (\$1.159 million), a local requirement Court program administered by the Public Defender's Office (PDO); the program assists in obtaining a timely release of defendants from jail, reducing the County's cost for housing inmates
- The FY 2018-19 Proposed Budget includes funding from the Miami-Dade Police Department (MDPD) (\$125,000), the Miami-Dade Chiefs Association (\$356,000), and carryover (\$106,000) to operate the County Court Standby Program; this program coordinates witness appearances in court through subpoena management, thereby reducing police overtime in various police departments, including MDPD, and improving case scheduling in the Court System
- The Non-Departmental General Fund section of the FY 2018-19 Proposed Budget includes an additional \$300,000 for the Guardianship Program (a total of \$2.728 million); 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

- The FY 2018-19 Proposed Budget continues the County's commitment to the Youth and Community Safety Initiative, which includes collaborations with the Miami-Dade Police Department and the Parks, Recreation, and Open Spaces to focus on the mitigation of youth violence; the program is designed to enhance communication between juvenile justice practitioners and law enforcement and focuses on preventing high risk youth from engaging in continued criminal activity along with reducing police contact and involvement with the juvenile justice system (\$16.968 million)

Medical Examiner

- The FY 2018-19 Proposed Budget includes the addition of a Histology Technician to provide tissue preparation services and optimize the staffing level of the unit, improving safety oversight (\$107,000)

Office of the Clerk

- The FY 2018-19 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 Department is working with the Miami-Dade County Public Schools to identify resources to provide security for schools as mandated by the Marjory Stoneman Douglas High School Public Safety Act; officers will be assigned on overtime to provide security at more than 100 public elementary schools in the unincorporated area
- Nine Priority Response Teams (PRT) will be initially staffed on overtime to provide targeted patrols and rapid response to active shooter and other critical incidents in schools and other places where large numbers of people congregate (\$4.559 million)
- The FY 2018-19 Proposed Budget includes the creation of a Social Media Data Mining Unit to include intelligence resources shared with the Real Time Crime Center and Homeland Security Bureau Fusion Center, as well as a Threat Management Section (TMS) comprised of two new squads to identify, assess and manage potential threats posed by at-risk and mentally ill individuals and provide guidance to resources for assistance; the TMS officers will use all available legal resources to remove the access to firearms thereby reducing calls for service (\$1.334 million)

APPENDIX L: RESILIENCY INITIATIVES

The following is a sample of the sustainable initiatives we have highlighted in the Proposed Budget. Throughout the document, programs, projects, and functions which support the City Resilience Framework – Promote Safe and Resilient Infrastructure, Increase Safe and Healthy Housing, Support the Resilience of City Economies, Improve Public Safety and Justice - are delineated with a leaf emoji (🌿). The initiatives are organized by Strategic Area and Department.

- The FY 2018-19 Proposed Budget includes five Police Officer recruitment classes to replace approximately 108 positions in an effort to fill all vacant Police Officer positions and 98 positions to hire for the Priority Response Teams (PRTs) and the Threat Management Section (TMS) (\$7.277 million)
- The FY 2018-19 Proposed Budget includes the addition of five Victim Advocates funded by the Victims of Crime Act (VOCA) Grant; Victim Advocates respond to crime scenes to assist victims immediately, provide post scene services and follow up, and assist investigators as necessary (\$399,000)
- The FY 2018-19 Proposed Budget includes the continuation of programs such as Youth and Community Safety, Target Crimes, Computer for Guns, and other crime prevention initiatives which focus on reducing violence against youth, and will be funded by the Law Enforcement Trust Fund (LETF), grants and General Fund (\$8.612 million)

TRANSPORTATION

Transportation and Public Works

- As a result of the replacement of the aging bus fleet with Compressed Natural Gas (CNG) bus vehicles, it is anticipated that Department will realize savings to maintenance, parts, and fuel costs (\$2.096 million savings)
- The FY 2018-19 Proposed Budget includes a reserve of \$685,000 for future SMART Plan operation, maintenance, and upgrades from joint development revenue as required by resolutions R-429-17 and R-774-17
- The FY 2018-19 Proposed Budget includes the addition of one Property Manager position and the operation and maintenance of the Miami Intermodal Center (MIC) funded by rental and transit development fees (\$1.131 million) and reimbursable FDOT support (in FY 2018-19 \$514,000, total \$2.805 million over five years to cover operating shortfalls)
- The FY 2018-19 Proposed Budget includes the reallocation of Secondary Gas Tax revenue to fund an in-house Guardrail Repair crew from previously funded guardrail repair contracts and transfer three vacant positions previously budgeted under Stormwater Utility
- The FY 2018-19 Proposed Budget will continue to provide fare-free service through the Golden Passport (\$16.685 million) and Patriot Passport (\$1.237 million) programs and support fare-free Metromover maintenance and operation (\$8.6 million)

RECREATION AND CULTURE

Library

- As of part of the FY 2018-19 Proposed Budget, the Department plans to continue the upgrade and installation of its security system and cameras; the Department plans to complete the installation of 279 and 586 cameras in FY 2017-18 and FY 2018-19, respectively; once completed the Department will have a total of 865 cameras throughout the Library system (\$1.450 million)
- The FY 2018-19 Proposed Budget includes \$350,000 for Library innovation initiatives, which may include customer service and technology improvements such as an improved mobile app, an interactive web portal with discovery search capabilities, an improved door count system, enhancements to the Integrated Library System, and self-serve scanning kiosks
- The FY 2018-19 Proposed Budget includes a \$3.775 million operating contingency reserve

APPENDIX L: RESILIENCY INITIATIVES

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- The FY 2018-19 Proposed Budget includes funding to provide approximately 4,915 hours of tutoring services for students at the following 18 branches: West Kendall, West Dade, North Dade, South Dade, Miami Beach, Main Library, Allapattah, Arcola Lakes, Coral Gables, Homestead, International Mall, Kendale Lakes, Kendall, Miami Lakes, Model City, Naranja, Northeast Dade-Aventura, and West Flagler and approximately 760 hours of teaching services for adult life learning needs in locations throughout the Library System (\$350,000 and 40 part-time tutors)
- The FY 2018-19 Proposed Budget includes the addition of one Library Media Project Specialist and one Bookmobile Operator to increase the number of Bookmobile service stops by over 200 stops per year and increase participation of the Library's Bookmobile and Technobus at outreach events throughout the year (\$147,000)

Parks, Recreation and Open Spaces

- Based on the existing interdepartmental Memorandum of Understanding (MOU) with DSWM, Cooperative Extension will continue conducting educational programs for Miami-Dade residents about proper composting practices to reduce yard waste and distribute compost bins purchased by DSWM; 240 bins will be provided through expiration of the MOU on December 31, 2018 (\$20,000)
- In FY 2018-19, 40 acres of protected natural areas, made up of undeveloped mitigation lands set aside for conservation and protection under government agency permits within the special taxing districts, will be maintained
- In FY 2018-19, PROS will continue the implementation of the Fit2Lead program by enrolling up to 700 program participants and utilizing 100 paid interns; the program was initiated in FY 2015-16 to provide positive out of school activities for youth aged 12 to 14 and leadership internships for youth aged 15 to 19; and will continue to operate the Fit2Play program for 1,300 to 1,600 children; the Proposed Budget includes additional funding for Fit2Play and Fit2Lead programs increasing the number of children served up to 200 for after-school and summer camp programming (\$500,000)
- In FY 2018-19, the Department will begin to develop a Project Development and Environment (PD&E) Study for the Rickenbacker Causeway, in coordination with Florida Department of Transportation (FDOT) and Department of Transportation and Public Works (DTPW); long range plans will be developed for Rickenbacker Causeway to address sea level rise and Bear Cut bridge replacement
- In FY 2018-19, the Department will continue to provide 36 cycles of litter pick-up and 24 cycles of mowing along the 22 miles of Metrorail rights-of-way, 21 Metrorail stations, 19 Metromover stations, 20.5 miles of Busway, and all Miami-Dade Transit Maintenance Facilities (\$1.696 million)
- In FY 2018-19, the Department will increase by \$510,000 its grounds maintenance along County rights-of-way for medians to 20 cycles per year from 17 cycles per year; roadside maintenance cycles will remain at 12 cycles per year
- The FY 2018-19 Proposed Budget includes funding for countywide and UMSA tree canopy enhancement \$500,000 each for a total of \$1 million, funded through Pay-As-You-Go Capital Improvement Fund (CIF)
- The FY 2018-19 Proposed Budget includes funding from the Water and Sewer Department (WASD) to fund the Florida Yards and Neighborhoods Program and Landscape Irrigation Water Conservation Programming (\$285,000), and from Regulatory and Economic Resources (RER), Solid Waste Management (DSWM) and Transportation and Public Works (DTPW) for positions and operating costs related to environmental educational services, commercial agricultural and horticultural programs, and homeowner horticultural programs (\$124,000, \$25,000, and \$46,000, respectively)

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NEIGHBORHOOD AND INFRASTRUCTURE

Animal Services

- Animal Services will continue its "No-Kill" initiatives to sustain a minimum 90 percent save rate, projecting 9,000 animals adopted, 1,800 animals returned to their owners, 1,000 animals transported or transferred, and 10,000 animals trapped, neutered and released; programs such as the Foster Program with private industry, high school program for students to select five to ten shelter dogs to be housed and cared for at the school; and the Miami-Dade Corrections and Rehabilitation Second Chance program will provide positive outcomes for pets without the need to have them housed at the shelter
- The Proposed Budget includes funding for partnerships with the Humane Society of Greater Miami to provide free income qualified spay/neuter services to the community (\$400,000) and the Miami Veterinary Foundation to provide low cost spay/neuter services via private veterinarians in the community at a value of \$300,000 annually
- The FY 2018-19 Proposed Budget includes the addition of one Forensics Clerk to assist with case work, investigations and prosecution for all law enforcement as well as for cases processed internally as part of our animal anti-cruelty unit. This work is currently being done by veterinarians taking critical time away from pet care or delaying investigative work (\$60,000)

Solid Waste Management

- In FY 2018-19, DSWM will continue a proactive larviciding-based program in areas previously impacted by the Zika virus and other areas where residents and visitors are known to congregate (\$7.975 million); and will continue to provide 13 mosquito spraying crews, five days a week, from October through December and 20 mosquito spraying crews, five days a week, from May through September (\$2.237 million)
- In FY 2018-19, DSWM will continue to pursue options to replace the expired power purchase agreement associated with the Resource Recovery Plant to obtain long-term energy rates; in June 2017, DSWM entered into an Electric Power Purchase Agreement with the City of Homestead through December 31, 2029 (\$5 million); the FY 2018-19 Proposed Budget also includes the continuation of the contract with Covanta Dade Renewable Energy, Ltd. to operate and maintain the County's Resources Recovery facility (\$63.073 million), including other supplemental contracts to support the Resources Recovery operation (\$460,000)
- In FY 2018-19, the Department will continue the operation of two Home Chemical Collection Centers (\$844,000)
- In FY 2018-19, the Department will expand its residential Waste Oil Collection Program from three Trash and Recycling Centers (TRC) to ten TRCs and includes funding for one Environmental Technician II position (\$50,000) and oil waste collection equipment (\$90,000)
- The FY 2018-19 Proposed Budget includes funding for residential curbside recycling (\$9.34 million), providing more than 350,000 households with service every other week

Water and Sewer

- In FY 2018-19, 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

APPENDIX L: RESILIENCY INITIATIVES

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HEALTH AND HUMAN SERVICES

Community Action and Human Services

- As required by state statute, the FY 2018-19 Proposed Budget includes the required General Fund contribution for the Homeless Shelter Services maintenance of effort (\$1.921 million is required, \$5.037 million is allocated)
- In FY 2018-19, 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 (\$3.385 million in CSBG and \$3.514 million in Countywide General Fund)
- In FY 2018-19, the Low Income Home Energy Assistance Program (LIHEAP) funding remains constant and is expected to continue to serve approximately 22,152 residents with financial assistance in paying their electricity bills (\$9.282 million)
- In FY 2018-19, through a reallocation of Community Services Block Grant (CSBG) funds, the Department will expand afterschool and summer programming for youth from three sites to six sites and expand education and vocational training opportunities for adults with a focus on the General Equivalency Diploma (GED) and healthcare industry
- The FY 2018-19 Proposed Budget includes \$223,000 from the Jail Based Substance Abuse Trust Fund for support of the DUI Program, which provides Corrections-based substance abuse services to DUI offenders
- The FY 2018-19 Proposed Budget includes \$240,000 in Documentary Surtax Program funding for Single Family Home Rehabilitation (\$110,000) and the Paint and Shutter Program (\$130,000), and \$1.023 million from the Department of Public Housing and Community Development for the Home Repair and Rehabilitation Program; all three programs include benefits provided to participating homeowners, which are no longer considered loans; the program is now fully administered by the department's staff as a direct service benefit
- The FY 2018-19 Proposed Budget includes \$3.155 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 old
- The FY 2018-19 Proposed Budget includes \$59.304 million from the United States Department of Health and Human Services for Head Start and Early Head Start; other revenues include \$1.2 million from the United States Department of Agriculture for the Summer Meals Program
- The FY 2018-19 Proposed Budget includes a total of \$496,000 for the Weatherization Assistance Program, which enables low-income families to permanently reduce their energy bills by making their homes more energy efficient
- The FY 2018-19 Proposed Budget includes funding of \$400,000 from YouthBuild, \$250,000 from AmeriCorps, \$39,000 from the National Park Service, \$485,000 from CareerSource South Florida, and \$35,000 from the City of Miami to support the employment and training initiative and landscape maintenance and \$74,000 from YouthBuild USA for scholarship awards for youths enrolled in YouthBuild
- The FY 2018-19 Proposed Budget includes reimbursement of expenses of \$118,000 in General Fund to support the Department's Hurricane Shutter Installation Program
- The FY 2018-19 Proposed Budget includes reimbursement of expenses of \$118,000 in General Fund to support 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 Head Start contract with delegates for FY 2018-19 includes 6,818 Head Start slots and 752 Early Head Start slots; per slot payment ranges from \$6,177 to \$6,677 for Head Start slots and from \$8,530 to \$12,909 for Early Head Start slots

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Homeless Trust

- During FY 2017-18 the Board of County Commissioners authorized the Homeless Trust to receive and expend supplemental Emergency Solutions Grant (ESG) funds from USHUD, in a total amount of \$4.1 million to be allocated to homeless prevention and rapid rehousing services; the funds will become effective in FY 2018-19
- In FY 2018, there was a ten percent increase in federal funding for USHUD programs; robust funding for critical affordable housing and community development programs, particularly homeless programs, are essential to preventing and ending homelessness; this includes Homeless Assistance Grants, Tenant and Project Based Rental Assistance Programs (Section 8, Family Unification Vouchers, Section 202/811 Supportive Housing Programs), public housing, HOME Investment Partnerships Program, Emergency Solutions Grants Program and Community Development Block Grant; more than half of the Homeless Trust's budget relies on direct federal funding, not including indirect partnerships with housing authorities, HUD-assisted property owners and entitlement jurisdictions
- In FY 2018-19 the Division will continue to oversee the use of the 15 percent portion of the Food and Beverage Tax; approximately \$1.9 million is budgeted for the continued support of "The Lodge," a shelter for survivors of domestic violence, as well as other supportive services
- In FY 2018-19, nearly \$26.748 million in Food and Beverage taxes will be allocated for services for the homeless and for survivors of domestic violence
- In FY 2018-19, the Homeless Trust Capital Reserves are funded at \$3.191 million for future infrastructure repairs; Tax Equalization Reserves are funded at \$4.217 million for any emergencies or significant reductions to the Food and Beverage Tax collection; Operating Reserves of \$2.678 million will be fully allocated to anticipated funding needs for Chapman North and South Emergency Shelters (\$1.0 million) and to Rapid Rehousing programs (\$1.678 million)
- The FY 2018-19 Proposed Budget includes \$250,000 to rehabilitate an estimated 25 Miami-Dade County public housing units and provide homeless household referrals to the Public Housing and Community Development Department
- The FY 2018-19 Proposed Budget includes \$326,200 for Emergency Shelter (Crisis Housing) dedicated to serving youth, including pregnant and parenting youth, ages 18-24
- The FY 2018-19 Proposed Budget includes \$80,000 in Anti-Poverty Initiative funds from the City of Miami to provide a Risk Mitigation Fund to better engage and retain landlords willing to rent to homeless households
- The FY 2018-19 Proposed Budget includes an additional \$900,000 for Permanent Housing to serve highly vulnerable, long-term stayers in Emergency Shelter (Crisis Housing) programs; and the addition of a Contract Monitor position to assist with the increasingly data-driven Notice of Funding Availability (NOFA) process, as well as data collection and reporting using the Homeless Management Information System (\$66,000)

Public Housing and Community Development

- Despite modest increases in overall allocations nationally for public housing in Federal Fiscal Year (FFY) 2018, actual allocations to PHCD were nominal; going forward, regardless of the final allocation number received for FFY 2019, the budget reductions currently being proposed by the Administration in the Federal budget when combined with the current backlog of the unmet capital and operational needs of PHCD's current portfolio will not be covered by annual Federal capital or operational funds that are received for public housing and will not bridge the current budgetary gap; PHCD is exploring ways in which to effectively manage this shortfall through the use of HUD's Rental Assistance Demonstration (RAD) program, however it should be noted that all funds that are obtained through the RAD program are subject to HUD approvals and availability of funding from both Federal and private sector resources; in past years, the RAD program maintained a hard limit on the number of units nationally that were eligible for redevelopment; Congress recently increased the number for eligible redevelopment units that may qualify for funds under RAD from 225,000 to 455,000; this increase in the limit for eligible units serves as the basis for comprehensive redevelopment for all of the Department of Housing and Urban Developments public housing inventory

APPENDIX L: RESILIENCY INITIATIVES

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- During CY 2019, 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
- In FY 2018-19, one Construction Manager 1 position (CM1) and one Chief Real Estate Officer position will continue to administer the Infill Housing program (\$215,000 total) reimbursed from the General Fund
- In FY 2018-19, the Division will continue the planning and administration of the redevelopment program, including Liberty Square, Lincoln Gardens, Senator Villas, and various other sites including the Martin Fine Villas, the Senior Campus, Culmer Place, Culmer Gardens, Rainbow Village, Gwen Cherry 23, Three Round Towers, Elizabeth Virrick I, Elizabeth Virrick II, Smathers Phase I, and Modello development projects on public housing and other County sites, as applicable
- The Calendar Year (CY) 2019 CDBG Entitlement is budgeted at \$12.7 million; the CY 2019 HOME entitlement is budgeted at \$4.8 million; and the CY 2019 Emergency Solutions Grant (ESG) entitlement is budgeted at \$1.04 million; federal funding for these programs could be significantly impacted by future reductions in the federal budget and may result in the elimination of certain programs
- The FY 2018-19 Documentary Stamp Surtax revenue is budgeted at \$30 million; the FY 2018-19 carryover of \$154 million is allocated to on-going projects; total funding, including Surtax and Affordable Housing Trust Fund (\$6.4 million), budgeted for affordable housing is \$228 million

ECONOMIC DEVELOPMENT

Regulatory and Economic Resources

- In FY 2018-19, the Department will verify compliance with the Film and Entertainment Production Incentive Program grant for approved production studios; the program was designed to attract production companies through rebates up to \$100,000 on expenditures within the County
- In FY 2018-19, the Department will complete the Enhanced Capital Plan to address medium and long-term sea level rise risks to County government and the community, and to evaluate the financial feasibility of various solutions, as well as utilize the Rapid Action Plan (\$200,000 incurred in FY 2017-18) to identify and prioritize projects that can be implemented first to address the most immediate sea level rise vulnerabilities within the County's critical infrastructure (\$400,000 programmed in FY 2018-19, \$600,000 total)
- In FY 2018-19, the Department will continue to develop a program for existing large private and public sector buildings to track and reduce energy and water consumption and associated costs, and increase the performance and resilience of facilities in our community
- In FY 2018-19, the Department, along with its counterparts in the City of Miami Beach and City of Miami, will release and begin implementing the Greater Miami and the Beaches Resilience Strategy that includes actions to address priority shocks and stresses, including and not limited to sea level rise, an insufficient transportation system, the lack of affordable housing, and infrastructure failure
- In FY 2018-19, 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)
- In FY 2018-19, the Stormwater Utility fee will increase to \$5.00 from \$4.00 per month for each equivalent residential unit; additional funds will be used for drainage capital improvements in critical areas to reduce flooding and capital improvements to the secondary canal system

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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, grant agreements valued at \$40.6 million have been approved
- The FY 2018-19 Proposed Budget includes support from the Greater Miami Convention and Visitors Bureau (\$175,000) for economic development, job creation, and film and entertainment activities
- The FY 2018-19 Proposed Budget includes the addition of eight positions (\$598,000) in order to comply with the Federal Clean Water Act and the Consent Decree with Federal and State Agencies with the goal of eliminating sanitary sewer overflows and prohibited bypasses

GENERAL GOVERNMENT

Audit and Management Services

- The FY 2018-19 Proposed Budget includes \$2.25 million for direct audit services provided for County departments such as Aviation, Water and Sewer, Seaport, Solid Waste Management, Transportation and Public Works, Office of the Citizens' Independent Transportation Trust, and others

Commission on Ethics and Public Trust

- The Ethics Commission will continue to promote the Public Service Honor Code adopted by the Board of County Commissioners and promote its adoption in all municipalities within Miami-Dade County; the same will occur once the proposed Civility Oath for elected officials is adopted

Communications

- For FY 2018-19, the 311 Contact Center hours will remain the same as FY 2017-18, from 7am to 7pm on Monday through Friday, and 8am to 5pm on Saturday
- In FY 2017-18, the Department completed the implementation of a cloud-based marketing and social media management tool to enhance customer service and outreach by integrating multi-channel marketing campaigns and social relationship management; the tool provides marketing automation and analytics that allow for personalized messaging to targeted users (total project cost \$630,000); as result of this implementation the Department will have an annual operating impact of \$270,000 beginning in FY 2018-19
- The FY 2018-19 Proposed Budget includes funding for the 2019 Miami-Dade County Hurricane Guide; the comprehensive guide will be mailed to every household in the county and will include preparedness material along with information regarding pertinent pre-, during-, and post-storm services available to residents (\$500,000)

Elections

- As part of the efforts to achieve efficiencies by providing more equipment at polling locations, the FY 2018-19 Proposed Budget includes funding for the rental of additional Ballot on Demand (BOD) printers to deploy to early voting sites for the 2018 Gubernatorial Election
- The FY 2018-19 Proposed Budget includes funding for twenty-five (25) early voting sites, fourteen (14) early voting days and the addition of two extra hours daily for the 2018 Gubernatorial Election; the hours for early voting will be from 7am to 7pm (\$3.099 million)

APPENDIX L: RESILIENCY INITIATIVES

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Finance

- The FY 2018-19 Proposed Budget includes the addition of eight Finance Shared Services Technician positions, three as overages in the current year, to assist with the County's consolidated accounts payable IWA system; these positions will be funded from the IT Funding Model (\$468,000)
- The FY 2018-19 Proposed Budget includes the addition of three Tax Revenue Specialist positions to enhance the Auto Tag Customer Service Unit in the Tax Collector Division (\$277,000)

Human Resources

- In FY 2018-19, the Department is budgeted to receive \$407,000 (including \$67,000 from Aviation) from various departments for training classes including Supervisory Certification, Front Line, and New Employee Orientation
- The FY 2018-19 Proposed Budget includes the addition of one Assistant Division Director, two ERP Business Analyst 3s, and one ERP Analyst 2 to assist in ERP implementation

Information Technology

- In FY 2018-19, ITD will continue the ongoing enhancements to MDPD and Enterprise (MetroNet) security architecture; these efforts will modernize the architecture to prevent, identify and notify of inadvertent and intentional disclosure of sensitive information; improve security for employees accessing County systems while away from the office or from mobile devices; and implement encryption for County-owned mobile devices
- The modernization of the Criminal Justice Information System will create an integrated criminal justice solution for the 11th Judicial Circuit of Florida that will serve the information needs of all justice partner agencies; the initial requirements gathering phase has been completed; the second phase consists of identifying cost, securing funds, and preparing a solicitation instrument

Management and Budget

- The FY 2018-19 Proposed Budget allocates \$13.3 million for community-based organizations (CBOs), providing funding for organizations which participated in the RFP #CBO1516 competitive solicitation process; a new 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 2018-19 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	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
Climate Change Adaptation									
<u>Parks, Recreation and Open Spaces</u>									
RICKENBACKER CAUSEWAY - HOBIE NORTH SIDE BARRIER	300	100	8,000	1,000	0	0	0	0	9,400
TREE CANOPY EXPANSION - COUNTYWIDE	1,000	500	0	0	0	0	0	0	1,500
TREE CANOPY EXPANSION - UNINCORPORATED MUNICIPAL SERVICE AREA	750	500	0	0	0	0	0	0	1,250
Climate Change Adaptation Total	2,050	1,100	8,000	1,000	0	0	0	0	12,150
Conservation of Environmental Assets									
<u>Parks, Recreation and Open Spaces</u>									
ENVIRONMENTAL REMEDIATION - BROTHERS TO THE RESCUE	150	1,400	0	0	0	0	0	0	1,550
ENVIRONMENTAL REMEDIATION - COLONIAL DRIVE PARK	1,736	539	0	0	0	0	0	0	2,275
ENVIRONMENTAL REMEDIATION - CONTINENTAL PARK	325	1,300	1,300	0	0	0	0	0	2,925
ENVIRONMENTAL REMEDIATION - DEVON AIRE PARK	375	1,400	3,400	0	0	0	0	0	5,175
ENVIRONMENTAL REMEDIATION - IVES ESTATES PARK	50	50	50	50	50	50	50	0	350
ENVIRONMENTAL REMEDIATION - KENDALL INDIAN HAMMOCKS	50	100	1,000	0	0	0	0	0	1,150
ENVIRONMENTAL REMEDIATION - MILLERS POND PARK	156	1,545	0	0	0	0	0	0	1,701
ENVIRONMENTAL REMEDIATION - MODELLO PARK	275	1,000	1,500	0	0	0	0	0	2,775
<u>Regulatory and Economic Resources</u>									
BEACH - EROSION MITIGATION AND RENOURISHMENT	25,951	7,100	3,254	0	0	0	0	0	36,305
BISCAYNE BAY - RESTORATION AND SHORELINE STABILIZATION	1,100	1,100	0	0	0	0	0	0	2,200
CANAL IMPROVEMENTS	0	6,000	2,170	2,170	3,638	4,800	3,212	0	21,990
ENVIRONMENTALLY ENDANGERED LANDS PROGRAM	31,691	3,000	3,000	4,309	500	500	500	500	44,000

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
<u>Solid Waste Management</u>									
58 STREET HOME CHEMICAL COLLECTION CENTER	561	2,060	379	0	0	0	0	0	3,000
MIAMI GARDENS LANDFILL - CLOSURE	50	545	2,455	0	0	0	0	0	3,050
MUNISPORT LANDFILL - CLOSURE GRANT	23,397	2,000	2,000	2,000	2,000	2,000	2,303	0	35,700
NORTH DADE LANDFILL - EAST CELL CLOSURE	0	0	0	0	0	0	0	21,500	21,500
NORTH DADE LANDFILL - GAS EXTRACTION SYSTEM (PHASE II)	639	100	100	100	100	100	100	561	1,800
NORTH DADE LANDFILL - LAND PURCHASE	10	6,790	0	0	0	0	0	0	6,800
OLD SOUTH DADE LANDFILL - NEW TRANSFER STATION	200	1,950	14,600	9,250	0	0	0	0	26,000
REMEDICATION - TAYLOR PARK	1,438	2,062	0	0	0	0	0	0	3,500
RESOURCES RECOVERY ASH LANDFILL - CELL 20 CLOSURE	0	0	0	0	0	0	0	6,000	6,000
SOUTH DADE LANDFILL - CELL 4 CLOSURE	20	1,360	10,610	5,510	0	0	0	0	17,500
SOUTH DADE LANDFILL - CELL 4 GAS EXTRACTION AND ODOR CONTROL	1,039	170	1,055	221	115	0	0	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	17,287	10,513	0	0	0	0	0	0	27,800
SOUTH DADE LANDFILL - LAND PURCHASE	7	5,200	93	0	0	0	0	0	5,300
TRASH AND RECYCLING CENTER - VARIOUS IMPROVEMENTS	2,053	928	871	566	566	566	0	0	5,550
TRASH AND RECYCLING CENTER - WEST/SOUTHWEST	128	0	0	0	0	0	0	1,902	2,030
VIRGINIA KEY - LANDFILL CLOSURE	5,955	20,000	11,067	9,338	0	0	0	0	46,360
Conservation of Environmental Assets Total	114,643	78,212	58,904	33,514	6,969	8,016	6,165	48,963	355,386
<u>Energy Efficiency</u>									
<u>Cultural Affairs</u>									
MIAMI-DADE COUNTY AUDITORIUM (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,229	1,857	1,414	0	0	0	0	0	4,500
<u>Fire Rescue</u>									
FIRE RESCUE - STATION 27 (NORTH BAY VILLAGE)	0	250	0	0	0	0	0	0	250
FIRE RESCUE - STATION 51 (HONEY HILL)	0	140	0	0	0	0	0	0	140
REPLACE - GENERATORS	0	2,700	0	0	0	0	0	0	2,700
<u>Internal Services</u>									
BUILDING ENERGY MANAGEMENT FOR GOVERNMENT FACILITIES AND COURTHOUSES	8,164	36	0	0	0	0	0	0	8,200
CENTRAL SUPPORT FACILITY CHILLER	2,163	309	528	500	0	0	0	0	3,500
OVERTOWN TOWER 2 BUILD OUT AND PURCHASE	111,590	1,065	0	0	0	0	0	0	112,655

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
<u>Judicial Administration</u>									
ADDITIONAL COURTROOMS AND ADMINISTRATION FACILITIES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,343	1,308	12,717	10,967	11,115	9,628	0	0	47,078
MIAMI-DADE COUNTY COURTHOUSE - FACILITY REFURBISHMENT	780	20	0	0	0	0	0	0	800
MIAMI-DADE COUNTY COURTHOUSE - REFURBISH EMERGENCY SYSTEMS	764	0	0	0	0	0	0	36	800
MIAMI-DADE COUNTY COURTHOUSE FACADE RESTORATION PROJECT	27,720	441	0	0	0	0	0	4,939	33,100
RICHARD E. GERSTEIN JUSTICE BUILDING - HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) REPAIRS	2,902	788	210	0	0	0	0	0	3,900
<u>Library</u>									
ALLAPATTAH BRANCH LIBRARY	963	55	0	0	0	0	0	0	1,018
CORAL GABLES BRANCH LIBRARY	1,200	1,877	797	0	0	0	0	0	3,874
EDISON CENTER BRANCH LIBRARY	575	260	0	0	0	0	0	0	835
KENDALE LAKES BRANCH LIBRARY	100	350	0	0	0	0	0	0	450
KENDALL BRANCH LIBRARY	1,135	80	0	0	0	0	0	0	1,215
MIAMI LAKES BRANCH LIBRARY	756	559	0	0	0	0	0	0	1,315
NORTH DADE REGIONAL LIBRARY	2,878	601	0	0	0	0	0	0	3,479
SOUTH DADE REGIONAL LIBRARY	977	1,313	0	0	0	0	0	0	2,290
WEST DADE REGIONAL LIBRARY	1,495	425	0	0	0	0	0	0	1,920
WEST KENDALL REGIONAL LIBRARY	1,393	400	0	0	0	0	0	0	1,793
<u>Medical Examiner</u>									
NITROGEN GENERATOR	0	90	0	0	0	0	0	0	90
<u>Non-Departmental</u>									
ACQUIRE OR CONSTRUCT FUTURE MULTI-PURPOSE FACILITIES IN UMSA	0	0	0	0	0	1,390	0	0	1,390
ACQUIRE OR CONSTRUCT MULTI-PURPOSE FACILITIES	25,278	674	1,000	0	0	8,648	0	0	35,600
ACQUIRE OR CONSTRUCT MULTI-PURPOSE FACILITIES IN DISTRICT 6	16	2,000	1,284	0	0	0	0	0	3,300
MARTIN LUTHER KING BUSINESS CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	976	0	0	4,024	0	0	0	0	5,000
<u>Parks, Recreation and Open Spaces</u>									
ARCOLA LAKES PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	5,778	222	0	0	0	0	0	0	6,000
Energy Efficiency Total	200,175	17,820	17,950	15,491	11,115	19,666	0	4,975	287,192

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
Fuel Efficiency or Conservation (Fuel)									
<u>Transportation and Public Works</u>									
BUS RELATED PROJECTS	104,975	149,604	159,828	18,093	18,610	12,794	13,040	48,121	525,065
Fuel Efficiency or Conservation (Fuel) Total	104,975	149,604	159,828	18,093	18,610	12,794	13,040	48,121	525,065
Health and Well-being									
<u>Community Action and Human Services</u>									
CULMER/OVERTOWN NEIGHBORHOOD SERVICE CENTER RENOVATIONS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,185	2,600	2,715	0	0	0	0	0	7,500
KENDALL COTTAGES COMPLEX REFURBISHMENT (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,119	200	0	0	0	0	6,181	0	7,500
NEW DIRECTIONS - RESIDENTIAL REHABILITATIVE SERVICES	122	1,109	0	0	0	0	0	0	1,231
NEW WYNWOOD/ALLAPATTAH REGIONAL NEIGHBORHOOD SERVICE CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,760	600	0	0	0	0	12,640	0	15,000
<u>Fire Rescue</u>									
FIRE RESCUE - SELF-CONTAINED BREATHING APPARATUS (SCBA)	4,000	1,000	0	0	0	0	0	0	5,000
FIRE RESCUE - STATION 79 (AMERICAN DREAM MALL)	0	0	1,400	1,257	2,343	0	0	0	5,000
FIRE RESCUE - STATION 80 (GRAHAM DEVELOPMENT)	0	0	0	0	0	0	0	5,000	5,000
<u>Homeless Trust</u>									
SECOND DOMESTIC VIOLENCE SHELTER	1,424	4,689	10,125	0	0	0	0	0	16,238

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
<u>Internal Services</u>									
AMERICANS WITH DISABILITIES ACT BARRIER REMOVAL PROJECTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	4,167	543	2,724	0	0	0	0	0	7,434
DISTRICT 01 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,062	0	0	0	0	0	0	530	10,592
DISTRICT 02 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,496	0	0	0	0	0	96	0	10,592
DISTRICT 05 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	9,638	0	0	0	0	0	954	0	10,592
DISTRICT 06 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	5,000	2,592	3,000	0	0	0	0	0	10,592
DISTRICT 07 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,296	296	0	0	0	0	0	0	10,592
DISTRICT 09 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	6,500	2,500	0	0	0	0	1,592	0	10,592
DISTRICT 10 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	380	2,620	0	2,606	0	0	0	0	5,606
DISTRICT 12 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	10,041	0	0	0	0	0	551	0	10,592
DISTRICT 13 PRESERVATION OF AFFORDABLE HOUSING AND EXPANSION OF HOME OWNERSHIP	5,199	1,000	4,393	0	0	0	0	0	10,592
<u>Judicial Administration</u>									
MENTAL HEALTH DIVERSION FACILITY (BUILDING BETTER COMMUNITIES BOND PROGRAM)	12,331	5,390	24,379	0	0	0	0	0	42,100
<u>Non-Departmental</u>									
HEALTH CARE FUND (BUILDING BETTER COMMUNITIES BOND PROGRAM)	10,210	2,500	4,290	0	0	0	0	0	17,000
MIAMI BEACH COMMUNITY HEALTH CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	7,387	0	0	0	0	0	613	0	8,000
UNIVERSITY OF MIAMI (UM)/JACKSON MEMORIAL HOSPITAL (JMH) CENTER OF EXCELLENCE FOR HEARING AND COMMUNICATION DISORDERS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,500	500	1,000	0	0	0	0	0	5,000

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
<u>Parks, Recreation and Open Spaces</u>									
ADA ACCESSIBILITY IMPROVEMENTS - AMELIA EARHART PARK	115	10	96	0	0	0	0	0	221
ADA ACCESSIBILITY IMPROVEMENTS - BLACK POINT PARK	154	10	34	0	0	0	0	0	198
ADA ACCESSIBILITY IMPROVEMENTS - CRANDON PARK	111	10	214	0	0	0	0	0	335
ADA ACCESSIBILITY IMPROVEMENTS - HAULOVER PARK	176	10	113	0	0	0	0	0	299
ADA ACCESSIBILITY IMPROVEMENTS - LARRY AND PENNY THOMPSON PARK	156	10	116	0	0	0	0	0	282
ADA ACCESSIBILITY IMPROVEMENTS - MATHESON HAMMOCK PARK	132	10	70	0	0	0	0	0	212
ADA ACCESSIBILITY IMPROVEMENTS - TAMiami PARK	202	10	163	0	0	0	0	0	375
ADA ACCESSIBILITY IMPROVEMENTS - TROPICAL PARK	196	10	102	0	0	0	0	0	308
GWEN CHERRY PARK - SYNTHETIC TURF	0	1,400	0	0	0	0	0	0	1,400
<u>Public Housing and Community Development</u>									
ARCHITECTURAL AND INSPECTION SERVICES (CAPITAL FUND PROGRAMS (CFP))	3,878	1,216	1,450	1,146	486	0	0	0	8,176
REPLACEMENT HOUSING FACTORS (RHF)	5,008	100	0	0	0	0	0	0	5,108
SITE IMPROVEMENTS AND DWELLING STRUCTURES (CAPITAL FUND PROGRAMS (CFP))	14,267	5,581	5,228	3,288	1,000	0	0	0	29,364
Health and Well-being Total	140,212	36,516	61,612	8,297	3,829	0	22,627	5,530	278,623
Innovative Water/Wastewater Feature									
<u>Non-Departmental</u>									
MUNICIPAL PROJECTS - WATER, SEWER, AND FLOOD CONTROL SYSTEMS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	39,176	5,440	1,990	4,560	0	0	0	0	51,166
<u>Parks, Recreation and Open Spaces</u>									
BACKFLOW PREVENTERS AT VARIOUS PARKS	147	55	0	0	0	0	0	0	202
TROPICAL PARK	77	23	0	0	0	0	0	0	100
WELL WATER TREATMENT SYSTEM - CAMP OWAISSA BAUER	2	68	0	0	0	0	0	0	70
Innovative Water/Wastewater Feature Total	39,402	5,586	1,990	4,560	0	0	0	0	51,538
LEED or Other Green Building Certification									
<u>Animal Services</u>									
LIBERTY CITY SPAY/NEUTER CLINIC	1,457	2,987	0	0	0	0	0	0	4,444

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
<u>Cultural Affairs</u>									
COCONUT GROVE PLAYHOUSE	1,512	2,500	6,000	5,114	4,874	0	0	0	20,000
JOSEPH CALEB AUDITORIUM (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,762	1,084	224	0	0	0	0	0	3,070
WESTCHESTER CULTURAL ARTS CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,417	3,000	3,583	0	0	0	0	0	8,000
<u>Internal Services</u>									
WEST DADE GOVERNMENT CENTER	0	0	0	0	0	0	10,000	0	10,000
<u>Judicial Administration</u>									
JOSEPH CALEB - PARKING GARAGE/TOWER COURTROOM RENOVATIONS	27,679	3,429	0	0	0	0	0	0	31,108
<u>Library</u>									
DORAL BRANCH - REPLACEMENT FOR STOREFRONT LIBRARY	535	8,492	0	0	0	0	0	0	9,027
HIALEAH GARDENS BRANCH - REPLACEMENT FOR STOREFRONT LIBRARY	1,920	2,240	6,174	0	0	0	0	0	10,334
KILLIAN BRANCH LIBRARY	1,630	2,000	6,736	0	0	0	0	0	10,366
LITTLE RIVER BRANCH - REPLACEMENT LIBRARY	1,899	200	200	245	0	0	0	0	2,544
<u>Parks, Recreation and Open Spaces</u>									
BISCAYNE SHORES AND GARDENS - COMMUNITY CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	234	266	1,000	0	0	0	0	0	1,500
LIVE LIKE BELLA PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	269	906	100	0	0	0	0	0	1,275
NORTH GLADE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	307	1,000	93	0	0	0	0	0	1,400
<u>Police</u>									
MIAMI-DADE PUBLIC SAFETY TRAINING INSTITUTE - IMPROVEMENTS	7,414	1,972	373	0	0	0	0	0	9,759
<u>Public Housing and Community Development</u>									
SENATOR VILLAS - DISTRICT 10 PRESERVATION OF AFFORDABLE HOUSING	3,486	1,500	0	0	0	0	0	0	4,986
<u>Seaport</u>									
FEDERAL INSPECTION FACILITY	89	526	8,000	8,000	0	0	0	0	16,615
LEED or Other Green Building Certification Total	51,610	32,102	32,483	13,359	4,874	0	10,000	0	144,428

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
Livable Communities									
<u>Corrections and Rehabilitation</u>									
KROME DETENTION CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,204	500	2,378	3,000	6,000	6,000	40,668	0	60,750
METRO WEST DETENTION CENTER - EXTERIOR MECHANICAL ROOM DOORS	125	125	0	0	0	0	0	0	250
TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - ROOF TOP SECURITY MODIFICATION	106	24	0	0	0	0	0	0	130
<u>Cultural Affairs</u>									
AFRICAN HERITAGE CULTURAL ARTS CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	284	1,216	0	0	0	0	0	0	1,500
CUBAN MUSEUM (BUILDING BETTER COMMUNITIES BOND PROGRAM)	9,465	535	0	0	0	0	0	0	10,000
CULTURAL FACILITIES - INFRASTRUCTURE IMPROVEMENTS	603	685	0	0	0	0	0	0	1,288
FLORIDA GRAND OPERA (BUILDING BETTER COMMUNITIES BOND PROGRAM)	25	75	1,000	3,900	0	0	0	0	5,000
HISTORY MIAMI MUSEUM (BUILDING BETTER COMMUNITIES BOND PROGRAM)	202	250	5,500	4,048	0	0	0	0	10,000
WOLFSONIAN FLORIDA INTERNATIONAL UNIVERSITY (FIU) (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	100	2,000	6,000	1,900	0	0	0	10,000
<u>Elections</u>									
ADA COMPLIANT VOTING SYSTEM	0	6,115	0	0	0	0	0	0	6,115
HANDHELD EQUIPMENT SCANNERS	0	70	0	0	0	0	0	0	70
HIGH IMAGING DOCUMENT SCANNER	0	20	0	0	0	0	0	0	20
<u>Fire Rescue</u>									
AIR RESCUE - HELICOPTER FLEET REPLACEMENT	0	68,000	0	0	0	0	0	0	68,000
FIRE RESCUE - REPLACE 50' FIREBOAT	0	1,800	0	0	0	0	0	0	1,800
FIRE RESCUE - STATION 18 (NORTH MIAMI)	0	2,000	3,067	2,333	0	0	0	0	7,400
FIRE RESCUE - STATION 24 (MIAMI EXECUTIVE AIRPORT)	607	593	0	0	0	0	0	0	1,200
FIRE RESCUE - STATION 29 (SWEETWATER)	1,919	3,700	881	0	0	0	0	0	6,500
FIRE RESCUE - STATION 67 (ARCOLA)	0	0	0	0	0	0	0	5,000	5,000
FIRE RESCUE - STATION 68 (DOLPHIN)	1,165	2,865	3,094	0	0	0	0	0	7,124
FIRE RESCUE - STATION 74 (PALMETTO BAY SOUTH)	0	0	0	0	0	0	0	5,000	5,000
NON-IMPACT FEE CAPITAL IMPROVEMENT PROGRAM	0	0	6,500	25,500	23,500	16,000	21,580	74,220	167,300

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
<u>Internal Services</u>									
GRAN VIA - ADDITIONAL PARKING	614	47	0	0	0	0	0	0	661
NEW NORTH DADE GOVERNMENT CENTER	500	500	3,000	2,500	1,000	0	0	0	7,500
<u>Library</u>									
COCONUT GROVE BRANCH LIBRARY	639	23	0	0	0	0	0	0	662
CORAL REEF BRANCH LIBRARY	1,104	508	0	0	0	0	0	0	1,612
CULMER/OVERTOWN BRANCH LIBRARY	131	195	0	0	0	0	0	0	326
KEY BISCAYNE BRANCH LIBRARY	0	0	0	0	0	0	0	285	285
LEMON CITY BRANCH LIBRARY	105	227	0	0	0	0	0	0	332
MAIN BRANCH LIBRARY AND CULTURAL CENTER PLAZA	1,046	1,678	0	0	0	0	0	0	2,724
MISCELLANEOUS SYSTEMWIDE LIBRARY CAPITAL	103	500	0	0	0	0	0	0	603
NORTH CENTRAL BRANCH LIBRARY	414	206	0	0	0	0	0	0	620
NORTH SHORE BRANCH LIBRARY	65	290	0	0	0	0	0	0	355
<u>Non-Departmental</u>									
AMERICANS WITH DISABILITIES ACT (ADA) REASONABLE ACCOMODATIONS	0	5	0	0	0	0	0	0	5
HISTORYMIAMI - REPAIRS AND RENOVATIONS	235	248	0	0	0	0	0	0	483
MUNICIPAL PROJECTS - CULTURAL, LIBRARY, AND MULTICULTURAL EDUCATIONAL FACILITIES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	25,463	1,489	7,000	10,000	0	0	0	9	43,961
MUNICIPAL PROJECTS - PARK AND RECREATION FACILITIES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	105,537	4,700	4,369	961	0	0	0	0	115,567
MUNICIPAL PROJECTS - PUBLIC SAFETY FACILITIES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	4,186	1,614	0	0	0	0	0	0	5,800
MUNICIPAL PROJECTS - PUBLIC SERVICE OUTREACH FACILITIES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	68,400	1,363	0	0	0	0	0	0	69,763
NOT-FOR-PROFIT CAPITAL FUND (BUILDING BETTER COMMUNITIES BOND PROGRAM)	28,725	0	985	0	0	0	290	0	30,000
PUERTO RICAN COMMUNITY CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	0	0	2,500	0	0	0	0	2,500
QUALITY NEIGHBORHOOD IMPROVEMENT PROGRAM (QNIP)	1,601	4,367	3,770	2,373	0	0	0	0	12,111
VIZCAYA MUSEUM AND GARDENS - PHASE 2, 3, AND 4 (SCHEMATIC) (BUILDING BETTER COMMUNITIES BOND PROGRAM)	10,537	2,000	3,000	5,000	5,118	0	0	0	25,655

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
<u>Parks, Recreation and Open Spaces</u>									
A.D. BARNES PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,700	600	600	600	500	0	0	0	4,000
AMELIA EARHART PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	5,586	973	2,749	10,400	3,292	0	0	0	23,000
BISCAYNE SHORES PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,247	253	0	0	0	0	0	0	1,500
CAMP MATECUMBE (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,494	1,431	1,000	1,075	1,000	0	0	0	6,000
CAMP OWAISSA BAUER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	904	86	10	0	0	0	0	0	1,000
CHAPMAN FIELD PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,874	393	733	1,000	1,000	0	0	0	5,000
CHARLES DEERING ESTATE - STRUCTURAL SAFETY	61	500	0	0	0	0	0	0	561
CHUCK PEZOLDT PARK	375	500	1,600	2,100	775	0	0	0	5,350
COLONIAL DRIVE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,014	311	0	0	0	0	0	0	1,325
COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) PARK CAPITAL IMPROVEMENTS	3,164	693	0	0	0	0	0	0	3,857
CRANDON PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	13,520	2,320	2,240	3,170	1,750	0	0	0	23,000
DEBBIE CURTIN PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	123	252	0	0	0	0	0	0	375
EDEN LAKES PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,026	40	433	0	0	0	0	0	1,499
FATHER GERARD JEAN JUSTE COMMUNITY CENTER - NEW HAITIAN COMMUNITY CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	6,575	5,000	1,025	0	0	0	0	0	12,600
FOREST LAKES PARK	239	71	0	0	0	0	0	0	310
GREYNOLDS PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,782	1,843	1,377	0	0	0	0	0	7,002
GWEN CHERRY PARK - BALL FIELDS RENOVATION	470	57	0	0	0	0	0	0	527
HAULOVER PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	11,693	970	2,853	4,284	3,200	0	0	0	23,000
HIGHLAND OAKS PARK	150	10	0	0	0	0	0	0	160
HOMESTEAD AIR RESERVE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,146	1,121	4,548	6,866	1,400	0	0	0	15,081
IVES ESTATES DISTRICT PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,611	1,140	3,413	4,855	2,982	0	0	0	15,001
IVES ESTATES TOT LOT	116	49	0	0	0	0	0	0	165
JEFFERSON REAVES SR. PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	113	87	0	0	0	0	0	0	200

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
KENDALL INDIAN HAMMOCKS PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	5,012	500	509	1,000	879	0	0	0	7,900
KENDALL SOCCER PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,387	613	0	0	0	0	0	0	4,000
LAGO MAR PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	306	235	260	200	0	0	0	0	1,001
LARRY AND PENNY THOMPSON PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,622	678	1,200	1,550	1,550	0	0	0	6,600
LITTLE RIVER PARK	44	155	0	0	0	0	0	0	199
LOCAL PARK DEVELOPMENT - PARK BENEFIT DISTRICT (PBD) NO. 1	5,157	2,441	2,441	2,441	0	0	0	0	12,480
LOCAL PARK DEVELOPMENT - PARK BENEFIT DISTRICT (PBD) NO. 2	8,614	4,014	4,014	4,014	0	0	0	0	20,656
LOCAL PARK DEVELOPMENT - PARK BENEFIT DISTRICT (PBD) NO. 3	3,377	3,353	3,353	3,353	0	0	0	0	13,436
LOCAL PARKS - COMMISSION DISTRICT 02 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,222	277	500	0	0	0	0	0	3,999
LOCAL PARKS - COMMISSION DISTRICT 04 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	227	50	50	0	0	0	0	0	327
LOCAL PARKS - COMMISSION DISTRICT 10 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,439	393	267	0	0	0	0	0	2,099
LOCAL PARKS - COMMISSION DISTRICT 13 (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,358	273	477	675	0	0	0	0	2,783
LOT CLEARING	0	830	0	0	0	0	0	0	830
MARINA CAPITAL PLAN	8,292	2,627	0	0	0	0	0	0	10,919
MATHESON HAMMOCK PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,792	880	1,029	800	500	0	0	0	6,001
MEDSOUTH PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	163	162	0	0	0	0	0	325
NARANJA PARK	81	39	0	0	0	0	0	0	120
NORTH TRAIL PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,525	700	1,534	400	1,000	0	0	0	5,159
OAK GROVE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	650	68	200	0	0	0	0	0	918
PARTNERS PARK - BALL FIELD IMPROVEMENTS	98	102	0	0	0	0	0	0	200
REDLAND FRUIT AND SPICE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,754	246	1,000	0	0	0	0	0	4,000
RON EHMANN PARK	19	161	0	0	0	0	0	0	180
ROYAL COLONIAL PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	235	165	250	500	250	0	0	0	1,400

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
SAFE NEIGHBORHOOD PARKS BOND PROGRAM - MISCELLANEOUS CAPITAL IMPROVEMENTS	373	100	0	0	0	0	0	0	473
SERENA LAKES PARK	68	47	0	0	0	0	0	0	115
SHARMAN PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	138	150	312	0	0	0	0	0	600
SOUTH DADE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	4,705	295	0	0	0	0	0	0	5,000
SOUTHRIDGE PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,827	535	3,000	1,800	1,000	0	0	0	9,162
TAMIAMI PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	2,028	336	2,970	2,000	666	0	0	0	8,000
TRAIL GLADES RANGE (BUILDING BETTER COMMUNITIES BOND PROGRAM)	8,901	99	100	0	0	0	0	0	9,100
TREE ISLANDS PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,123	1,053	1,024	1,000	800	0	0	0	5,000
TROPICAL PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	14,226	201	274	199	100	0	0	0	15,000
WEST KENDALL DISTRICT PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,750	600	7,400	6,716	6,534	0	0	0	23,000
WEST PERRINE SENIOR CITIZEN CENTER (BUILDING BETTER COMMUNITIES BOND PROGRAM)	10	0	490	0	0	0	0	0	500
WILD LIME PARK (BUILDING BETTER COMMUNITIES BOND PROGRAM)	250	321	150	0	0	0	0	0	721
ZOO MIAMI - STRUCTURAL SAFETY AND SECURITY	95	295	0	0	0	0	0	0	390

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
<u>Police</u>									
CIVIL PROCESS AUTOMATION	1,330	356	0	0	0	0	0	0	1,686
CONFERENCE/TRAINING ROOMS - UPGRADES AT VARIOUS POLICE FACILITIES (PHASE 2)	190	60	0	0	0	0	0	0	250
FIREARMS TRAINING SIMULATOR	898	104	0	0	0	0	0	0	1,002
HQ MEDIA AND MEETING ROOM RENOVATION	250	820	0	0	0	0	0	0	1,070
INTERVIEW ROOMS - UPGRADES AT EXTERNAL POLICE FACILITIES (PHASE 2)	169	151	0	0	0	0	0	0	320
LABORATORY INFORMATION MANAGEMENT SYSTEM (LIMS) - RELATED SUBSYSTEMS	1,414	1,486	0	0	0	0	0	0	2,900
LICENSE PLATE READERS	0	1,200	0	0	0	0	0	0	1,200
LONG DISTANCE FIREARM RANGE - RANGE TOWER AND TARGET SYSTEMS	751	100	0	0	0	0	0	0	851
MIAMI-DADE PUBLIC SAFETY TRAINING INSTITUTE - POOL FACILITY REPAIRS	395	75	0	0	0	0	0	0	470
NEW SOUTH AND WEST DISTRICT STATION - LAND PURCHASE	250	250	250	0	0	0	0	0	750
PROPERTY AND EVIDENCE - HIGH SECURITY VAULT	40	154	0	0	0	0	0	0	194
REAL TIME CRIME CENTER (RTCC) - RELATED SYSTEMS	1,085	75	0	0	0	0	0	0	1,160
<u>Public Housing and Community Development</u>									
HOPE VI - SCOTT HOMES HISTORICAL BUILDING	110	990	0	0	0	0	0	0	1,100
LIBERTY SQUARE AND LINCOLN GARDENS	8,643	20,874	9,483	10,881	2,000	0	0	0	51,881
<u>Regulatory and Economic Resources</u>									
ABANDONED VEHICLE REMOVAL (UNINCORPORATED MUNICIPAL SERVICE AREA)	0	10	0	0	0	0	0	0	10
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
Livable Communities Total	427,323	177,733	111,824	139,994	68,696	22,000	62,538	84,514	1,094,622

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
Mobility									
<u>Parks, Recreation and Open Spaces</u>									
BICYCLE PROJECT - BASCULE GRATES (STUDY, GRADING, BALANCES)	450	200	0	0	0	0	0	0	650
BICYCLE PROJECT - RICKENBACKER CAUSEWAY	1,000	1,245	500	850	1,000	3,000	0	0	7,595
BICYCLE PROJECT - RICKENBACKER CAUSEWAY TOLL PLAZA PHASE 2	0	450	150	0	0	0	0	0	600
BICYCLE PROJECT - RICKENBACKER CAUSEWAY TRAFFIC STUDY	185	15	0	0	0	0	0	0	200
BICYCLE PROJECT - VENETIAN CAUSEWAY	50	50	50	50	50	50	50	0	350
BICYCLE PROJECT - VIRGINIA KEY PARKING LOT ENTRANCE	0	200	200	0	0	0	0	0	400
BIKE PATH - IMPROVEMENTS ALONG SFWMD CANALS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	1,154	846	0	0	0	0	0	0	2,000
BIKE PATH - IMPROVEMENTS ON SNAKE CREEK BRIDGE (BUILDING BETTER COMMUNITIES BOND PROGRAM)	671	169	460	0	0	0	0	0	1,300
BIKE PATH - IMPROVEMENTS ON SNAPPER CREEK TRAIL (BUILDING BETTER COMMUNITIES BOND PROGRAM)	150	150	200	0	0	0	0	0	500
BIKEPATH - LUDLAM (BUILDING BETTER COMMUNITIES BOND PROGRAM)	31,735	12,197	6,197	6,197	15,559	15,559	15,559	15,560	118,563
GREENWAYS AND TRAILS - COMMISSION DISTRICT 1 (BUILDING BETTER COMMUNITIES BOND PROGRAM) (PROJ #51)	4,788	324	150	0	0	0	0	0	5,262
GREENWAYS AND TRAILS - COMMISSION DISTRICT 8 (BUILDING BETTER COMMUNITIES BOND PROGRAM) (PROJ #51)	5,804	46	0	0	0	0	0	0	5,850
GREENWAYS AND TRAILS - COMMISSION DISTRICT 9 (BUILDING BETTER COMMUNITIES BOND PROGRAM) (PROJ #51)	3,175	477	1,541	401	300	0	0	0	5,894
RICKENBACKER CAUSEWAY - ENTRYWAY GANTRY	0	0	0	0	0	1,300	0	0	1,300

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
Transportation and Public Works									
ADVANCED TRAFFIC MANAGEMENT SYSTEM (ATMS) - PHASE 3	82,377	45,329	33,775	26,293	35,576	23,752	0	0	247,102
ARTERIAL ROADS - COUNTYWIDE	52,736	28,417	20,883	9,433	4,295	2,100	0	0	117,864
BIKE PATH - WEST DIXIE HIGHWAY FROM IVES DAIRY ROAD TO MIAMI GARDENS DRIVE	0	120	0	0	0	0	0	0	120
BIKE PATHS - COMMISSION DISTRICT 10	371	329	0	0	0	0	0	0	700
BUS AND BUS FACILITIES	7,809	7,415	3,508	3,200	3,200	0	0	0	25,132
BUS ENHANCEMENTS	55,563	2,523	9,333	5,047	1,245	0	0	0	73,711
FARE COLLECTION EQUIPMENT PROJECTS	77,484	2,164	0	0	0	0	0	0	79,648
INTERSECTION IMPROVEMENTS - COUNTYWIDE	15,981	35,059	21,152	11,849	10,369	10,304	0	0	104,714
LEHMAN YARD	59,088	13,227	2,625	0	0	0	0	0	74,940
METROMOVER - IMPROVEMENT PROJECTS	11,287	21,694	22,716	24,305	26,638	0	0	0	106,640
MIAMI RIVER GREENWAY	4,240	252	1,632	1,220	1,072	0	0	0	8,416
PARK AND RIDE - TRANSIT PROJECTS	29,461	6,281	2,894	8,066	6,340	210	0	0	53,252
RESURFACING - COUNTY WIDE IMPROVEMENTS	29,213	32,039	11,578	11,985	12,477	12,804	0	0	110,096
REVERSIBLE LANES - VARIOUS LOCATIONS COUNTYWIDE	1,150	2,008	5,559	12,900	12,900	18,767	0	0	53,284
RIGHTS-OF-WAY ACQUISITION - COUNTYWIDE PROJECTS	22,837	2,527	2,224	3,163	1,700	1,660	0	0	34,111
ROAD WIDENING - COUNTYWIDE	144,345	39,666	37,764	17,843	3,240	1,000	0	0	243,858
SAFETY IMPROVEMENTS - COUNTYWIDE	16,969	12,619	7,067	5,579	5,579	6,084	0	0	53,897
STRATEGIC MIAMI AREA RAPID TRANSIT PLAN (SMART) PHASE 1	12,725	18,275	1,200	0	0	0	0	0	32,200
THE UNDERLINE	746	6,866	14,123	9,726	0	500	0	0	31,961
TRAFFIC CONTROL DEVICES - SIGNALIZATION COUNTYWIDE	40,168	39,919	22,080	20,782	19,395	27,205	0	0	169,549
TRANSIT - SIGNAGE AND COMMUNICATION PROJECTS	13,373	12,010	1,454	0	0	0	0	0	26,837
Mobility Total	727,085	345,108	231,015	178,889	160,935	124,295	15,609	15,560	1,798,496
Renew and Strengthen Infrastructure									
Aviation									
MIAMI INTERNATIONAL AIRPORT - IMPROVEMENT FUND PROJECTS	6,165	14,386	3,940	300	300	0	0	0	25,091
MIAMI INTERNATIONAL AIRPORT - RESERVE MAINTENANCE PROJECTS	42,157	85,000	77,000	77,000	77,000	77,000	0	0	435,157
MIAMI INTERNATIONAL AIRPORT - SOUTH TERMINAL IMPROVEMENTS	122,206	93,330	88,668	47,005	39,991	15,224	0	0	406,424
Communications									
PRODUCTION EQUIPMENT FOR MIAMI-DADE TV	1,021	18	0	0	0	0	0	0	1,039

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
<u>Community Action and Human Services</u>									
FACILITIES - INFRASTRUCTURE IMPROVEMENTS	500	1,000	0	0	0	0	0	0	1,500
FACILITIES - REPAIRS AND RENOVATIONS	376	624	0	0	0	0	0	0	1,000
<u>Corrections and Rehabilitation</u>									
COMMUNICATIONS INFRASTRUCTURE EXPANSION	700	600	0	0	0	0	0	0	1,300
EXTERIOR SEALING PHASE I - WOMEN'S DETENTION CENTER , TURNER GUILFORD KNIGHT, AND METRO WEST	506	66	0	0	0	0	0	0	572
KITCHEN EQUIPMENT REPLACEMENT	1,333	65	0	0	0	0	0	0	1,398
METRO WEST DETENTION CENTER - AIR HANDLERS	250	250	200	0	0	0	0	0	700
METRO WEST DETENTION CENTER - ELEVATOR REFURBISHMENT	400	800	300	0	0	0	0	0	1,500
METRO WEST DETENTION CENTER - FACILITY ROOF REPLACEMENTS	1,000	1,000	550	0	0	0	0	0	2,550
METRO WEST DETENTION CENTER - GENERATORS	500	500	100	0	0	0	0	0	1,100
METRO WEST DETENTION CENTER - INMATE HOUSING IMPROVEMENT	3,491	545	200	0	0	0	0	0	4,236
METRO WEST DETENTION CENTER - REPLACE HOUSING UNIT SECURITY WINDOWS (PHASE 2)	1,224	150	0	0	0	0	0	0	1,374
PRE-TRIAL DETENTION CENTER - RENOVATION (BUILDING BETTER COMMUNITIES BOND PROGRAM)	16,739	950	3,950	5,800	5,500	5,500	8,561	0	47,000
TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - 2ND FLOOR ENCLOSURE	50	44	0	0	0	0	0	0	94
TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - AIR HANDLERS	250	250	200	0	0	0	0	0	700
TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - FACILITY ROOF REPLACEMENTS	2,000	2,000	300	0	0	0	0	0	4,300
TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - KITCHEN AIR CONDITIONING INSTALLATION	3,443	80	0	0	0	0	0	0	3,523
TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - NEW BOILERS AND HOLDING TANKS	150	100	0	0	0	0	0	0	250
TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - RECREATION YARD STORE FRONTS	150	200	150	0	0	0	0	0	500
TURNER GUILFORD KNIGHT CORRECTIONAL FACILITY - REPLACE MEDICAL HOUSING CHILLERS	300	100	0	0	0	0	0	0	400

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
<u>Fire Rescue</u>									
FIRE RESCUE - MISCELLANEOUS CAPITAL PROJECTS	11,909	4,700	5,000	5,000	5,000	5,000	0	0	36,609
FIRE RESCUE - STATION 25 (HANGAR AT OPA-LOCKA AIRPORT)	86	792	0	0	0	0	0	0	878
FIRE RESCUE - STATION 62 (PALMETTO BAY)	2,870	2,830	0	0	0	0	0	0	5,700
FIRE RESCUE - STATION 75 (BEACON LAKES)	2,539	150	150	2,725	3,075	0	0	0	8,639
FIRE RESCUE - TEMPORARY STATION 41 (WESTWOOD LAKE)	0	1,350	0	0	0	0	0	0	1,350
FIRE RESCUE - UHF RADIO SYSTEM UPDATE	0	7,750	7,750	0	0	0	0	0	15,500
OCEAN RESCUE - LIFEGUARD TOWER REPLACEMENTS	0	200	200	200	200	200	200	150	1,350
OCEAN RESCUE - FACILITY IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	294	1,206	0	0	0	0	0	0	1,500
<u>Information Technology</u>									
CITRIX INFRASTRUCTURE - VIRTUAL DESKTOP AND THIN CLIENTS	0	78	0	0	0	0	0	0	78
CLOUD INFRASTRUCTURE	4,138	4,936	3,308	3,519	4,042	2,075	0	0	22,018
COMPUTER-AIDED DISPATCH (CAD) - REPLACEMENT	0	7,897	19,494	0	0	0	0	0	27,391
DEPLOYMENT OF 800 MHZ PUBLIC SAFETY RADIO SITES	2,323	1,389	882	882	1,125	0	0	0	6,601
EDGE NETWORK PROJECT	0	2,851	2,543	2,431	2,712	2,558	0	0	13,095
FULL ENTERPRISE RESOURCE PLANNING IMPLEMENTATION	11,965	12,675	27,903	31,175	21,012	0	0	0	104,730
VOICE OVER INTERNET PROTOCOL (VOIP) PROJECT	0	785	637	986	817	504	0	0	3,729
<u>Internal Services</u>									
DATA PROCESSING CENTER FACILITY REFURBISHMENT	3,762	28	0	0	0	0	0	0	3,790
FLEET FACILITIES ON-GOING MAINTENANCE AND IMPROVEMENTS	3,973	1,650	0	0	0	0	0	0	5,623
NORTH DADE JUSTICE CENTER FACILITY REFURBISHMENT (BUILDING BETTER COMMUNITIES BOND PROGRAM)	99	231	170	0	0	0	0	0	500

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
<u>Judicial Administration</u>									
MIAMI-DADE COUNTY COURTHOUSE - EMERGENCY CAPITAL REPAIRS	4,388	5,820	4,084	4,167	6,720	4,797	0	24	30,000
REPAIRS AND RENOVATIONS - COURT FACILITIES	0	500	0	0	0	0	0	0	500
RICHARD E. GERSTEIN JUSTICE BUILDING - ELEVATOR ADDITION AND VARIOUS UPGRADES	414	800	1,000	786	0	0	0	0	3,000
RICHARD E. GERSTEIN JUSTICE BUILDING - MODERNIZE SECURITY AND ELEVATOR SYSTEMS	750	1,050	0	0	0	0	0	0	1,800
<u>Library</u>									
DISTRICT 6 LIBRARIES - REPAIR AND RENOVATIONS	243	307	0	0	0	0	0	0	550
<u>Non-Departmental</u>									
BASEBALL - CAPITAL RESERVE FUND (PER AGREEMENT)	0	750	0	0	0	0	0	0	750
FLEET - REPLACEMENT VEHICLES	203,132	81,907	59,066	63,907	46,731	11,316	759	242	467,060
HIALEAH COURTHOUSE ANNUAL EQUIPMENT AND MAINTENANCE	0	500	0	0	0	0	0	0	500
PUBLIC PRIVATE PARTNERSHIP (P3) CONSULTANTS	0	500	0	0	0	0	0	0	500
REPAIRS AND RENOVATIONS - PAY-AS-YOU- GO CAPITAL IMPROVEMENT FUND	0	4,997	0	0	0	0	0	0	4,997
WORK FORCE SCHEDULING SOLUTION	0	1,050	2,518	0	0	0	0	0	3,568

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
<u>Parks, Recreation and Open Spaces</u>									
40-YEAR RECERTIFICATION - VARIOUS PARKS	350	150	0	0	0	0	0	0	500
BEACH MAINTENANCE FACILITY (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	85	415	0	0	0	0	0	500
CHARLES DEERING ESTATE (BUILDING BETTER COMMUNITIES BOND PROGRAM)	3,162	1,317	521	0	0	0	0	0	5,000
MATHESON HAMMOCK - SEAWALL REPAIR	0	300	300	3,700	0	0	0	0	4,300
PARKS RECREATION MANAGEMENT SYSTEM	0	650	0	0	0	0	0	0	650
RICKENBACKER CAUSEWAY - BEAR CUT BRIDGE AND WEST BRIDGE (STUDY)	0	500	2,500	2,000	0	0	0	0	5,000
RICKENBACKER CAUSEWAY - BRIDGE SCOUR STUDY AND REPAIR	1,500	200	200	0	0	0	0	0	1,900
RICKENBACKER CAUSEWAY - INFRASTRUCTURE IMPROVEMENTS	400	400	400	0	0	0	0	0	1,200
RICKENBACKER CAUSEWAY - VIRGINIA KEY & HOBIE ISLAND HURRICANE REPAIRS	4,000	400	0	0	0	0	0	0	4,400
RICKENBACKER CAUSEWAY - WILLIAM POWELL BRIDGE - JOINTS, FENDERS & NAV LIGHTS	100	4,000	300	0	0	0	0	0	4,400
RICKENBACKER CAUSEWAY FOR WEST AND BEAR CUT BRIDGES	0	0	0	0	1,500	5,000	5,000	0	11,500
STRUCTURAL SAFETY PROGRAM (NON-BUILDING SITES)	350	150	0	0	0	0	0	0	500
VENETIAN BRIDGE - PLANNING AND DESIGN	4,091	250	0	0	0	0	0	0	4,341
VENETIAN CAUSEWAY - BRIDGE REPLACEMENT MATCHING FUNDS	1,500	2,000	2,500	2,500	2,500	2,500	6,000	0	19,500
VENETIAN CAUSEWAY - INFRASTRUCTURE IMPROVEMENTS	300	300	300	0	0	0	0	0	900
<u>Police</u>									
CONVERSION OF RECORDS FILING SYSTEM	325	25	0	0	0	0	0	0	350
ELECTRICAL PANELS - UPGRADES AT HEADQUARTERS AND TRAINING BUREAU (PHASE 2)	181	119	0	0	0	0	0	0	300
HAZMAT/AMMUNITION AND STORAGE BUILDING	992	176	0	0	0	0	0	0	1,168
KEYLESS ENTRY (CARD ACCESS) SYSTEMS - VARIOUS DISTRICT STATIONS	250	100	100	0	0	0	0	0	450
ROOF REPAIRS AND REPLACEMENTS - VARIOUS DISTRICTS/FACILITIES	408	192	0	0	0	0	0	0	600
VOICE OVER INTERNET PROTOCOL (VOIP) - COMMUNICATIONS BUREAU	0	1,326	0	0	0	0	0	0	1,326
<u>Property Appraiser</u>									
COMPUTER AIDED MASS APPRAISAL SYSTEM (CAMA) - REPLACEMENT	0	1,000	1,000	0	0	0	0	0	2,000

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
<u>Public Housing and Community Development</u>									
NON-DWELLING STRUCTURAL IMPROVEMENTS (CAPITAL FUND PROGRAM (CFP))	72	38	51	31	12	0	0	0	204
<u>Seaport</u>									
CARGO GATE - MODIFICATIONS	968	1,000	10,431	0	0	0	0	0	12,399
CHANNEL MODIFICATIONS	0	800	2,200	5,000	5,000	5,000	5,000	0	23,000
CONTAINER YARD - IMPROVEMENTS (SEABOARD)	22,534	9,842	7,278	17,297	2,597	0	0	0	59,548
INFRASTRUCTURE IMPROVEMENTS	10,244	11,700	15,500	72,800	70,500	10,500	0	113,590	304,834
INLAND PORT DEVELOPMENT	0	240	10,000	0	9,760	0	0	0	20,000
NORTH BULKHEAD - REHABILITATION	6,230	960	30,000	30,000	30,000	60,000	0	0	157,190
SOUTH BULKHEAD - REHABILITATION	1,211	17,067	6,100	5,757	0	0	0	0	30,135
SOUTH FLORIDA CONTAINER - TERMINAL IMPROVEMENTS	0	15,000	4,500	16,000	0	0	0	0	35,500
WATER & SEWER UPGRADES	4,940	1,314	1,314	1,314	0	0	0	8,919	17,801
<u>Solid Waste Management</u>									
40/50 YEAR BUILDING RECERTIFICATION	0	125	55	350	350	0	0	0	880
CENTRAL TRANSFER STATION - COMPACTOR REPLACEMENT AND TIPPING FLOOR IMPROVEMENTS	5,465	256	1,171	0	0	762	0	762	8,416
DISPOSAL FACILITIES - REPLACEMENT/ADDITION OF SCALES	441	103	185	121	0	0	0	0	850
DISPOSAL SYSTEM FACILITIES - BACKUP POWER GENERATORS	477	335	155	165	0	0	0	0	1,132
LANDFILL GAS MANAGEMENT SYSTEM	0	992	0	0	0	0	0	0	992
NORTHEAST TRANSFER STATION - IMPROVEMENTS	1,500	2,670	1,039	391	0	0	0	0	5,600
NORTHEAST TRANSFER STATION - WASTE WATER COLLECTION SYSTEM REFURBISHMENT	0	140	760	0	0	0	0	0	900
OLD SOUTH DADE LANDFILL - STORMWATER PUMP STATION MODIFICATIONS	296	254	0	0	0	0	0	0	550
RESOURCES RECOVERY - VARIOUS CAPITAL IMPROVEMENTS	14,690	3,772	645	893	0	0	0	0	20,000
SCALE HOUSE - CANOPIES AND ACCESS CONTROL GATES	50	1,015	1,895	540	0	0	0	0	3,500
SCALEHOUSE - EXPANSION PROJECT	1,230	1,770	0	0	0	0	0	0	3,000
SOUTH DADE LANDFILL TIPPING FLOOR IMPROVEMENT	651	2,060	289	0	0	0	0	0	3,000
WEST TRANSFER STATION - IMPROVEMENTS	807	195	510	0	0	845	0	845	3,202

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
<u>Transportation and Public Works</u>									
BASCULE BRIDGE (NW 22 AVENUE) OVER THE MIAMI RIVER - RENOVATION	0	0	1,000	0	0	0	0	0	1,000
COUNTYWIDE BRIDGE REHABILITATION AND IMPROVEMENTS	17,960	8,935	8,253	597	522	5,593	0	0	41,860
DRAINAGE IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	69,239	8,721	4,035	4,035	4,035	3,430	1,605	0	95,100
DRAINAGE IMPROVEMENTS ON COUNTY MAINTAINED ROADS	9,876	8,407	10,237	9,156	7,751	6,652	8,304	0	60,383
FEDERAL FUNDED PROJECTS	93,814	98,389	98,721	100,608	102,570	104,983	107,468	110,028	816,581
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 01 (UMSA)	632	749	0	0	0	0	0	0	1,381
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 03 (UMSA)	513	397	0	0	0	0	0	0	910
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 04 (UMSA)	871	379	0	0	0	0	0	0	1,250
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 06 (UMSA)	2,811	1,412	1,000	0	0	0	0	0	5,223
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 07 (UMSA)	4,012	1,000	839	0	0	0	0	0	5,851
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 08 (UMSA)	4,540	964	0	0	0	0	0	0	5,504
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 09 (UMSA)	3,659	341	0	0	0	0	0	0	4,000
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 10 (UMSA)	11,841	218	0	0	0	0	0	0	12,059
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 11 (UMSA)	3,929	571	0	0	0	0	0	0	4,500
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 12 (UMSA)	489	452	0	0	0	0	0	0	941
INFRASTRUCTURE IMPROVEMENTS - COMMISSION DISTRICT 13 (UMSA)	100	400	0	0	0	0	0	0	500
INFRASTRUCTURE IMPROVEMENTS - COUNTYWIDE	76,772	5,000	5,000	4,653	0	0	0	0	91,425
INFRASTRUCTURE RENEWAL PLAN (IRP)	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	100,000
METRORAIL - TRACK AND GUIDEWAY PROJECTS	50,487	25,333	19,990	17,837	14,500	14,500	40,500	5,242	188,389
METRORAIL - VEHICLE REPLACEMENT	198,661	90,886	77,731	1,709	1,574	697	713	8,933	380,904
METRORAIL AND METROMOVER PROJECTS	13,008	13,211	7,323	7,336	3,350	1,316	602	0	46,146
MISCELLANEOUS IMPROVEMENTS COUNTYWIDE	51,647	18,732	9,520	11,594	11,594	9,520	0	0	112,607
SONOVOID BRIDGE (SW 296 STREET AND SW 160 AVE) OVER C-103 CANAL - REFURBISHMENT	48	0	0	0	0	52	0	0	100
TAMIAMI SWING BRIDGE	40,665	886	0	0	0	0	0	0	41,551

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
Water and Sewer									
CENTRAL DISTRICT - WASTEWATER TREATMENT PLANT UPGRADES	2,139	3,500	7,000	8,000	8,000	10,986	15,000	97,514	152,139
CENTRAL MIAMI-DADE - WASTEWATER TRANSMISSION MAINS AND PUMP STATION IMPROVEMENTS	6,387	4,277	5,469	4,000	2,000	2,000	2,000	0	26,133
CENTRAL MIAMI-DADE - WATER TRANSMISSION MAINS IMPROVEMENTS	133	0	0	0	254	700	1,000	8,624	10,711
COMMERCIAL AND INDUSTRIAL CORRIDORS - EXTENSION OF SEWER SYSTEM (BUILDING BETTER COMMUNITIES BOND PROGRAM)	4,179	5,000	11,031	15,406	20,285	21,358	24,000	24,741	126,000
FLOW REDUCTION PROGRAM (FRP)	15,253	7,050	6,827	7,375	6,724	7,637	4,000	20,500	75,366
LIFT STATIONS - UPGRADES AND STRUCTURAL IMPROVEMENTS	7,561	3,525	3,500	3,500	3,500	3,500	3,500	3,500	32,086
MIAMI SPRINGS - PUMP STATION UPGRADES (BUILDING BETTER COMMUNITIES BOND PROGRAM)	808	30	0	0	0	0	0	0	838
MIAMI SPRINGS CONSTRUCTION FUND - WASTEWATER	867	207	252	0	0	0	0	0	1,326
MIAMI SPRINGS CONSTRUCTION FUND - WATER	4,230	3,044	1,971	251	0	0	0	0	9,496
NEEDS ASSESSMENT PROJECTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)	12,757	1,856	1,315	279	226	0	0	0	16,433
NORTH DISTRICT - WASTEWATER TREATMENT PLANT UPGRADES	7,873	10,869	13,840	15,097	13,800	10,000	15,400	86,000	172,879
NORTH MIAMI-DADE - WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	599	1,438	1,839	4,831	5,673	13,200	22,120	32,757	82,457
NORTH MIAMI-DADE - WATER TRANSMISSION MAIN IMPROVEMENTS	10,922	11,140	15,531	23,594	27,151	12,500	2,500	0	103,338
NW 37 AVE INDUSTRIAL DEVELOPMENT AREA (BUILDING BETTER COMMUNITIES BOND PROGRAM)	4,903	1,227	1,718	1,876	0	0	0	0	9,724
OUTFALL LEGISLATION	94,826	31,569	46,535	54,417	87,046	115,291	168,342	3,871,949	4,469,975
OUTFALL LEGISLATION - CAPACITY	25,736	16,835	23,571	35,788	63,175	66,138	83,583	1,034,149	1,348,975
PEAK FLOW MANAGEMENT FACILITIES	742	4,372	6,591	4,525	1,135	0	0	0	17,365
PUMP STATION RESILIENCE PROGRAM (PSRP)	63,050	13,578	18,587	24,719	25,363	27,017	41,235	150,558	364,107
PUMP STATIONS - GENERATORS AND MISCELLANEOUS UPGRADES	0	1,750	1,424	2,205	3,863	453	2,000	0	11,695
PUMP STATIONS - IMPROVEMENT PROGRAM	82,753	25,191	20,699	17,000	15,000	0	0	0	160,643
SAFE DRINKING WATER ACT MODIFICATIONS	5,806	4,247	4,564	5,500	4,988	1,000	1,000	50,250	77,355
SANITARY SEWER SYSTEM - EXTENSION	13,590	5,110	2,422	3,500	3,000	2,267	0	0	29,889
SANITARY SEWER SYSTEM - IMPROVEMENTS	16,021	4,000	2,589	2,500	2,500	2,500	7,592	0	37,702
SEWER PUMP STATION SYSTEMS - CONSENT DECREE PROJECTS	58,573	27,996	8,080	3,190	1,170	89	0	0	99,098

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
SMALL DIAMETER WATER MAINS - REPLACEMENT PROGRAM	60,905	21,547	23,310	26,643	24,408	24,814	27,608	49,679	258,914
SOUTH DISTRICT - WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS	5,457	7,950	8,508	7,000	4,000	0	0	0	32,915
SOUTH DISTRICT - WASTEWATER TREATMENT PLANT EXPANSION (PHASE 3)	1,448	1,980	6,231	11,920	16,802	4,000	171	0	42,552
SOUTH DISTRICT - WASTEWATER TREATMENT PLANT UPGRADES	30,482	5,000	10,767	5,500	2,000	1,000	2,000	54,378	111,127
SOUTH MIAMI HEIGHTS - WATER TREATMENT PLANT AND WELLFIELD	23,334	2,730	1,229	1,100	1,075	1,000	1,000	10,300	41,768
SOUTH MIAMI-DADE - WATER TRANSMISSION MAINS IMPROVEMENTS	200	400	747	1,225	3,785	2,641	5,516	5,000	19,514
SYSTEM IMPROVEMENTS PROJECT (BUILDING BETTER COMMUNITIES BOND PROGRAM)	12,339	1,887	1,648	900	386	0	0	0	17,160
WASTEWATER - COLLECTION AND TRANSMISSION LINES CONSENT DECREE PROJECTS	221,839	22,976	15,914	15,414	12,395	10,829	9,537	44,244	353,148
WASTEWATER - COMMERCIAL CORRIDORS ECONOMIC DEVELOPMENT	1,103	361	0	0	0	0	78,050	70,662	150,176
WASTEWATER - EQUIPMENT	31,124	12,183	13,500	13,500	13,500	13,500	13,500	13,500	124,307
WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS	14,605	3,000	3,000	3,000	3,000	3,000	3,000	3,000	35,605
WASTEWATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES	2,345	5,321	8,939	12,544	17,581	17,552	16,455	61,514	142,251
WASTEWATER - SYSTEM MAINTENANCE AND UPGRADES	37,168	25,474	20,000	20,000	20,000	20,000	20,000	20,000	182,642
WASTEWATER - TELEMETERING SYSTEM	1,894	517	500	500	500	500	500	500	5,411
WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS	259,782	98,656	112,753	147,147	157,382	154,897	116,475	301,961	1,349,053
WASTEWATER TREATMENT PLANTS - MISCELLANEOUS UPGRADES	200	488	1,793	1,160	1,000	0	0	0	4,641
WASTEWATER TREATMENT PLANTS - REPLACEMENT AND RENOVATION	47,942	16,398	10,796	10,796	10,796	10,796	10,796	10,000	128,320
WATER - DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS	113,073	26,494	21,249	15,195	20,035	14,101	14,000	11,000	235,147
WATER - EQUIPMENT	26,324	5,452	5,700	5,700	5,700	5,700	5,700	5,700	65,976
WATER - MAIN EXTENSIONS	395	1,360	1,000	1,000	1,000	2,000	2,000	0	8,755
WATER - PIPES AND INFRASTRUCTURE PROJECTS	47,950	16,755	15,439	13,221	9,000	8,000	8,000	8,000	126,365
WATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES	435	2,042	4,490	3,434	7,921	7,702	22,040	350	48,414
WATER - SYSTEM MAINTENANCE AND UPGRADES	43,199	21,680	23,000	23,000	23,000	23,000	23,000	23,000	202,879
WATER - TELEMETERING SYSTEM ENHANCEMENTS	1,306	318	300	300	300	300	300	300	3,424

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
WATER SYSTEM - FIRE HYDRANT INSTALLATION	6,398	3,500	3,500	3,500	3,500	3,500	3,500	7,832	35,230
WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION	15,472	20,664	16,843	8,126	6,472	7,955	4,794	49,000	129,326
WATER TREATMENT PLANT - FLORIDIAN REVERSE OSMOSIS	6,680	697	0	0	0	0	0	0	7,377
WATER TREATMENT PLANT - HIALEAH/PRESTON IMPROVEMENTS	9,606	18,224	12,949	2,191	489	1,011	0	0	44,470
WATER TREATMENT PLANTS - AUTOMATION	1,247	1,000	0	0	0	0	0	0	2,247
WATER TREATMENT PLANTS - REPLACEMENT AND RENOVATIONS	20,085	12,322	2,500	2,500	2,729	3,500	3,500	3,045	50,181
Renew and Strengthen Infrastructure Total	2,699,630	1,280,095	1,220,986	1,168,836	1,158,449	1,005,958	981,926	6,394,742	15,910,622
Strengthening Economy									
<u>Aviation</u>									
MIAMI INTERNATIONAL AIRPORT - CENTRAL BASE APRON AND UTILITIES	6,111	14,303	30,929	35,067	20,692	1,380	0	0	108,482
MIAMI INTERNATIONAL AIRPORT - CONCOURSE E REHABILITATION	228,066	28,947	53,913	34,063	20,677	23,192	0	0	388,858
MIAMI INTERNATIONAL AIRPORT - MISCELLANEOUS PROJECTS	46,485	59,005	156,037	132,652	57,627	24,966	0	0	476,772
MIAMI INTERNATIONAL AIRPORT - SUPPORT PROJECTS	1,993	12,644	12,385	8,303	0	0	0	0	35,325
<u>Internal Services</u>									
RICHMOND HEIGHTS SHOPPING CENTER - REDEVELOPMENT	1,460	1,282	4,388	1,220	0	0	0	0	8,350
<u>Regulatory and Economic Resources</u>									
ECONOMIC DEVELOPMENT FUND (BUILDING BETTER COMMUNITIES BOND PROGRAM)	5,000	3,000	7,000	7,500	18,500	18,500	8,248	7,252	75,000
ECONOMIC DEVELOPMENT IN TARGETED URBAN AREAS (TUA) (BUILDING BETTER COMMUNITIES BOND PROGRAM)	0	1,100	4,800	5,000	4,100	0	0	0	15,000
PURCHASE DEVELOPMENT RIGHTS FUND (BUILDING BETTER COMMUNITIES BOND PROGRAM)	14,409	1,500	3,000	3,000	4,324	10,000	0	0	36,233

APPENDIX M: RESILIENCE CAPITAL PROJECTS

(dollars in thousands)

	Prior Years	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Future	Projected Total Cost
<u>Seaport</u>									
CRUISE TERMINAL A - NEW	16,462	500	0	0	0	0	0	0	16,962
CRUISE TERMINAL AA - IMPROVEMENTS	130	2,300	7,300	6,870	0	0	0	0	16,600
CRUISE TERMINAL B - NEW	32,240	121,260	11,500	0	0	0	0	0	165,000
CRUISE TERMINAL C	0	10,000	0	0	0	0	0	0	10,000
CRUISE TERMINAL F - UPGRADES	44,922	1,600	0	0	0	0	0	0	46,522
CRUISE TERMINAL J - IMPROVEMENTS	2,080	700	700	0	0	0	0	0	3,480
CRUISE TERMINALS A AND AA - ROADWAYS	5,247	1,753	0	0	5,000	0	0	10,000	22,000
CRUISE TERMINALS D AND E - UPGRADES	16,599	1,100	0	0	0	0	0	0	17,699
GANTRY CRANES	8,047	13,174	20,187	0	0	0	10,000	0	51,408
Strengthening Economy Total	429,251	274,168	312,139	233,675	130,920	78,038	18,248	17,252	1,493,691
Total Sustainability Projects	4,936,356	2,398,044	2,216,731	1,815,708	1,564,397	1,270,767	1,130,153	6,619,657	21,951,813

APPENDIX N - FY 2018-19 PROPOSED 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	\$1,318,000		\$1,318,000
Children & Adults with Disabilities	\$781,000		\$781,000
Children, Youth, & Families	\$3,441,000		\$3,441,000
Criminal Justice	\$1,211,000		\$1,211,000
Anti-Violence	\$393,000		\$393,000
Elder Needs	\$2,413,000		\$2,413,000
Health	\$640,000		\$640,000
Immigrants/New Entrants	\$484,000		\$484,000
Special Needs	\$1,865,000		\$1,865,000
Workforce Development	\$458,000		\$458,000
Cultural Activities	\$9,068,000	\$8,753,000 <i>a</i>	\$17,821,000
Airport/Seaport Promotions		\$830,000 <i>b</i>	\$830,000
Environmental Protection and Education		\$730,000 <i>c</i>	\$730,000
Miscellaneous	\$7,002,000 <i>d</i>		\$7,002,000
Total	\$29,074,000	\$10,313,000	\$39,387,000

NOTES:

a Tourist tax proceeds for Tourist Development Council Grants (\$1.275 million), and tourist tax proceeds, other grants, interest for cultural grants, and allocations for regional cultural programs (\$7.478 million)

b Seaport promotional funding (\$500,000) and Aviation promotional funding (\$330,000) allocated to CBOs

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

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

APPENDIX O: MIAMI-DADE COUNTY FY 2018-19 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 2018-19 Budget	County's share for FY 2018-19 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	\$10,229,500	\$20,459,000	20% - used in County-wide General Fund (\$4.092 million); 80% - used in DTPW's Construction Funds (\$16.367 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	\$9,038,000	\$9,038,000	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	\$10,364,000 County's share is \$7,296,000	\$43,777,000	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	\$9,072,000 County's share is \$6,713,000	\$20,139,000	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	\$11,213,000	\$11,213,000	Countywide General Fund transportation related expenses

F.S.: Florida Statutes

DTPW: Transportation and Public Works

UMSA: Unincorporated Municipal Service Area

APPENDIX P: 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 \$1,175,000 to Greater Miami Convention and Visitors Bureau; 20% to Dept. of Cultural Affairs; 20% to facilities within the City of Miami; \$1,175,000 to the Tourist Development Council grants	FY 2016-17 Actual: \$ 25,385,667 FY 2017-18 Projection: \$ 30,272,000 FY 2018-19 Estimate: \$ 29,909,000

Florida Statutes Section 125.0104; County Code section 29-51

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 2016-17 Actual: \$ 7,834,467 FY 2017-18 Projection: \$ 8,186,000 FY 2018-19 Estimate: \$ 8,010,000
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Florida Statutes Section 212.0306; County Code section 29-51

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 Airlines Arena operations/maintenance, Interlocal payments to City of Miami Beach and City of Miami; residuals to Miami-Dade County for eligible projects	FY 2016-17 Actual: \$ 78,188,183 FY 2017-18 Projection: \$ 90,429,000 FY 2018-19 Estimate: \$ 90,203,000
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Florida Statute 212.0305 (4)(b); County Code section 29-60

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 2016-17 Actual: \$ 12,692,833 FY 2017-18 Projection: \$ 15,136,000 FY 2018-19 Estimate: \$ 14,954,000
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Florida Statute 125.0104 (3)(l); County Code section 29-51

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 2016-17 Actual: \$ 25,501,847 FY 2017-18 Projection: \$ 26,956,000 FY 2018-19 Estimate: \$ 26,888,000
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Florida Statute 212.0306; County Code section 29-51

NOTE: Pursuant to state statute, FY 2018-19 estimates are budgeted at 95% of estimated revenues

* Excluding collection fees

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

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

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

Commission District	QNIP Funding	Drainage	Resurfacing	Parks	Sidewalks	Other	Unallocated	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
	Total	\$ 7,386	\$ 4,866	\$ 5,587	\$ 8,430	\$ 1,031	\$ 587	\$ 27,887
District 02	QNIP I	\$ 7,043	\$ 944	\$ 1,650	\$ 10,557	\$ 3,750	\$ -	\$ 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	0	2,842
	QNIP Interest	154	0	300	108	223	0	785
	QNIP 2017	0	374	31	95	0	380	880
	Total	\$ 11,118	\$ 3,609	\$ 4,149	\$ 13,686	\$ 4,316	\$ 380	\$ 37,258
District 03	QNIP I	\$ 885	\$ 33	\$ 785	\$ 3,302	\$ -	\$ -	\$ 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
	Total	\$ 2,795	\$ 440	\$ 1,596	\$ 4,001	\$ 16	\$ 274	\$ 9,122
District 04	QNIP I	\$ 2,580	\$ 132	\$ 700	\$ 882	\$ -	\$ -	\$ 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	878
	QNIP Interest	0	8	0	184	41	1	234
	QNIP 2017	0	0	0	0	0	247	247
	Total	\$ 2,764	\$ 1,141	\$ 1,598	\$ 3,052	\$ 60	\$ 299	\$ 8,914
District 05	QNIP I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	QNIP II	0	0	0	0	0	0	0
	QNIP III	0	0	0	0	0	0	0
	QNIP IV	180	3	0	0	0	921	1,104
	QNIP V	0	0	0	1	0	52	53
	QNIP Interest	0	0	0	0	14	0	14
	QNIP 2017	0	0	0	0	0	17	17
	Total	\$ 180	\$ 3	\$ -	\$ 1	\$ 14	\$ 990	\$ 1,188
District 06	QNIP I	\$ 769	\$ 762	\$ -	\$ 1,045	\$ -	\$ -	\$ 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	421
	QNIP 2017	0	0	0	0	0	516	516
	Total	\$ 2,627	\$ 1,617	\$ 1,065	\$ 4,249	\$ 321	\$ 525	\$ 10,404
District 07	QNIP I	\$ 308	\$ 15	\$ -	\$ 306	\$ -	\$ -	\$ 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	234	0	0	560	794
	Total	\$ 1,271	\$ 2,418	\$ 1,117	\$ 2,766	\$ 153	\$ 560	\$ 8,285

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

Commission District	QNIP Funding	Drainage	Resurfacing	Parks	Sidewalks	Other	Unallocated	District Total
District 08	QNIP I	\$ 3,980	\$ 2,328	\$ 1,405	\$ 2,088	\$ -	\$ -	\$ 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	1,270	1,422	0	0	4,004
	QNIP Interest	0	227	532	180	129	0	1,068
	QNIP 2017	0	0	592	0	0	544	1,136
	Total	\$ 4,985	\$ 6,211	\$ 8,726	\$ 5,157	\$ 776	\$ 544	\$ 26,399
District 09	QNIP I	\$ 2,552	\$ 1,219	\$ 4,165	\$ 2,210	\$ 365	\$ -	\$ 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	200	0	0	1,437	1,637
	Total	\$ 4,829	\$ 4,101	\$ 11,574	\$ 6,851	\$ 1,125	\$ 1,577	\$ 30,057
District 10	QNIP I	\$ 7,293	\$ 1,019	\$ 3,976	\$ 1,633	\$ -	\$ -	\$ 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	204	0	1,183
	QNIP 2017	0	0	48	0	0	1,460	1,508
	Total	\$ 7,615	\$ 4,749	\$ 11,405	\$ 8,097	\$ 430	\$ 1,460	\$ 33,756
District 11	QNIP I	\$ 1,292	\$ 1,054	\$ 7,974	\$ 1,241	\$ -	\$ -	\$ 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	85	5	1,440	1,530
	Total	\$ 4,640	\$ 6,275	\$ 14,405	\$ 4,476	\$ 433	\$ 1,440	\$ 31,669
District 12	QNIP I	\$ 5,401	\$ 731	\$ 2,768	\$ 497	\$ -	\$ -	\$ 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	15	0	0	518	533
	Total	\$ 5,575	\$ 1,345	\$ 6,841	\$ 1,806	\$ 502	\$ 1,494	\$ 17,563
District 13	QNIP I	\$ 1,722	\$ 526	\$ 3,333	\$ 3,068	\$ -	\$ -	\$ 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
	Total	\$ 2,043	\$ 836	\$ 8,118	\$ 3,652	\$ -	\$ 345	\$ 14,994
Program Total	QNIP I	\$ 40,499	\$ 10,237	\$ 28,848	\$ 31,197	\$ 5,115	\$ -	\$ 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	84	3,589
	QNIP IV	4,788	6,431	11,404	5,500	239	1,091	29,453
	QNIP V	2,875	5,115	9,210	11,304	532	856	29,892
	QNIP Interest	343	736	3,182	1,662	2,064	14	8,001
	QNIP 2017	0	374	1,120	180	5	8,321	10,000
	Total	\$ 57,828	\$ 37,611	\$ 76,181	\$ 66,224	\$ 9,177	\$ 10,475	\$ 257,496

APPENDIX R: 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 ^a				Total
Ended September 30,	Residential Property	Commercial / Industrial Property	Government / Institutional	Personal Property	Value of Taxable Property	Real Property - Amendment 10 Excluded Value ^b	Real Property - Other Exemptions	Personal Property	Taxable Assessed Value	Total Direct Tax Rate
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	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	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	7.316
2016 ^c	251,922,449	74,772,583	28,085,673	18,992,073	373,772,777	46,537,562	74,497,769	5,705,672	247,031,774	7.209
2017 ^d	254,193,964	78,970,826	28,084,647	19,275,770	380,525,208	46,532,326	77,899,696	5,703,122	250,390,065	7.204

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.

^a 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.

^b 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.).

^c Total actual and assessed values for FY2016 reflect the Final 2016 Tax Roll certified on June 22, 2017.

^d Total actual and assessed values are estimates based on the First Certified 2017 Tax Roll made on October 14, 2017, prior to any adjustments processed by the Value Adjustment Board.

APPENDIX S: 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						
	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	Total	Percentage of Actual Value of Taxable Property	Per Capita
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	0.63%	714
2016	1,803,144	312,552	2,115,696	34,121	2,081,575	0.56%	772
2017	1,889,478	300,930	2,190,408	48,155	2,142,253	0.56%	781

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 2017 includes \$82.8 million of Seaport General Obligation Refunding Bonds, Series 2011C and \$218.1 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 T: RATIOS OF OUTSTANDING DEBT BY TYPE (UNAUDITED)

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

	Governmental Activities							
Fiscal Year Ended	General	Special	Housing Agency	Loans and notes				
September 30,	Obligation	Obligation	Bonds and	payable	Capital Leases			
	Bonds (a)	Bonds	Notes Payable					
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	47,823			
2016	1,803,144	2,720,412	21,094	68,912	54,637			
2017	1,889,478	2,677,277	17,480	52,726	89,415			
	Business-Type Activities							
Fiscal Year Ended	General	Special		Loans and Notes		Total Primary	Percentage of	
September 30,	Obligation	Obligation	Revenue Bonds	Payable	Capital Leases	Government	Personal Income	Per Capita (b)
	Bonds (a)	Bonds					(b)	
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	15,567,265	13%	5.87
2016	312,552	1,243,783	8,877,798	478,592	25,931	15,606,855	13%	5.79
2017	300,930	1,224,193	8,676,294	465,806	28,137	15,421,736	(1)	

Note: Details regarding the County's outstanding debt can be found in the notes to the financial statements.

- a** General Obligation Bonds in the Business-Type Activities for FY 2017 includes \$82.8 million of Seaport General Obligation Refunding Bonds, Series 2011C and \$218.1 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.
- b** See the Demographics and Economic Statistics schedule in this section for personal income and population data.

Legend:

(1) The personal income data for 2017 is unavailable from the U.S. Department of Commerce as of this report date, March 31, 2018.

APPENDIX U: MIAMI-DADE COUNTY OUTSTANDING DEBT
as of June 1, 2018

Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2017-18 Principal Payment	FY 2017-18 Interest Payment	FY 2017-18 Total Debt Service Payment	FYE 2017-18 Outstanding Balance
GENERAL OBLIGATION BONDS									
\$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%	\$3,825,000	\$467,906	\$4,292,906	\$4,125,000
\$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%	\$2,485,000	\$960,188	\$3,445,188	\$23,285,000
\$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 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 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	2018	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%	\$2,385,000	\$95,400	\$2,480,400	\$0
\$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%	\$6,790,000	\$356,476	\$7,146,476	\$0
\$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%	\$905,000	\$35,068	\$940,068	\$0
\$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%	\$1,225,000	\$1,911,032	\$3,136,032	\$41,765,000
\$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%	\$4,305,000	\$8,189,700	\$12,494,700	\$169,910,000
\$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%	\$7,005,000	\$7,871,726	\$14,876,726	\$156,130,000

APPENDIX U: MIAMI-DADE COUNTY OUTSTANDING DEBT
as of June 1, 2018

Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2017-18 Principal Payment	FY 2017-18 Interest Payment	FY 2017-18 Total Debt Service Payment	FYE 2017-18 Outstanding Balance
\$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	\$5,476,500	\$5,476,500	\$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%	\$6,020,000	\$10,728,950	\$16,748,950	\$219,220,000
\$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 2016A 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
\$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%	\$1,960,000	\$3,515,582	\$5,475,582	\$88,315,000
\$200,000,000 General Obligation Bonds (Public Health Trust Program) Series 2016A	9/28/2016	2046	The Series 2016A 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-783-16.	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 2015C Bonds.	Variable	\$0	\$10,000,000	\$10,000,000	\$200,000,000

APPENDIX U: MIAMI-DADE COUNTY OUTSTANDING DEBT
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Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2017-18 Principal Payment	FY 2017-18 Interest Payment	FY 2017-18 Total Debt Service Payment	FYE 2017-18 Outstanding Balance
Special Obligation Bonds									
\$136,320,000 Capital Asset Acquisition Special Obligation Bonds, Series 2009A	8/26/2009	2019	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%	\$6,980,000	\$618,750	\$7,598,750	\$7,175,000
\$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%	\$2,055,000	\$167,600	\$2,222,600	\$2,135,000
\$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 pay partially 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 the 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
\$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%	\$1,705,000	\$1,488,100	\$3,193,100	\$27,415,000
\$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%	\$1,195,000	\$107,246	\$1,302,246	\$1,565,000
\$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%	\$3,295,000	\$3,047,112	\$6,342,112	\$62,530,000
\$24,330,000 Capital Asset Acquisition Special Obligation Refunding Bonds, Series 2013B	9/12/2013	2024	The Series 2013B 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%	\$2,795,000	\$684,300	\$3,479,300	\$11,725,000

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as of June 1, 2018

Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2017-18 Principal Payment	FY 2017-18 Interest Payment	FY 2017-18 Total Debt Service Payment	FYE 2017-18 Outstanding Balance
\$29,720,000 Capital Asset Acquisition Special Obligation Bonds, Series 2016A	8/24/2016	2046	The Series 2016A Bonds were issued pursuant to Ordinance No. 16-68, Resolution No. R-605-16 (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 the costs of issuance related to the Series 2016A Bonds.	The Series 2016A 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 5.000%	\$790,000	\$1,394,900	\$2,184,900	\$28,475,000
\$193,400,000 Capital Asset Acquisition Special Obligation Refunding Bonds, Series 2016B	8/24/2016	2046	The Series 2016B Bonds were issued pursuant to Ordinance No. 16-68, Resolution No. R-605-16 (collectively, the "Bond Ordinance") for the purpose of: (i) to refund all of the County's Capital Asset Acquisition Special Obligation Bonds, Series 2004B, (ii) all of the Public Service Tax Revenue Bonds, Series 2006; (iii) refund Capital Asset Acquisition Special Obligation Bonds, Series 2007A Bonds maturing on and after 4/1/2018; (iv) refund Public Service Tax Revenue Bonds, Series 2007A maturing on and after 4/1/2018; (v) pay costs of issuance.	The Series 2016B 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 5.000%	\$7,300,000	\$8,505,462	\$15,805,462	\$185,170,000
\$74,435,000 Capital Asset Acquisition Special Obligation Refunding Bonds, Series 2017A	8/30/2017	2039	The Series 2017A Bonds were issued pursuant to, Resolution No. R-740-17 (collectively, the "Bond Ordinance") for the purpose of: (i) to refund a portion of the County's Capital Asset Acquisition Special Obligation Bonds, Series 2009A, (ii) pay costs of issuance.	The Series 2017A 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 5.000%	\$0	\$1,935,273	\$1,935,273	\$74,435,000
\$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	\$175,329,323
\$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 Refunding 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
\$309,834,013.30 Subordinate Special Obligation Refunding Bonds, Series 2016	7/27/2016	2040	The Series 2016 Bonds were issued pursuant to Ordinance Nos. 97-210, 05-99, and Resolution Nos. R-550-16 to refund all of The County's outstanding subordinate special obligation refunding bonds, Series 1996B, the outstanding subordinate special obligation bonds, Series 2005A and all the outstanding subordinate special obligation bonds, Series 2005B.	The Series 2016 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.	3.000% to 5.000%	\$0	\$10,339,150	\$10,339,150	\$313,616,314
47,280,000 Junior Lien Special Obligation Bonds, Series 2016A	4/18/2016	2031	The Series 2016A Bonds were issued pursuant to Ordinance No. 16-33 to: fund a capital grant to the Frost Museum in the amount of \$45,000,000; (ii) to fund a debt service reserve funds; (iii) and to pay the cost of issuance of the 2016A Bonds.	The Series 2016 are secured by a third lien on the CDT revenues pursuant to the applicable ordinance and to the extent necessary, available sales tax revenues deposited in the debt service fund in a manner consistent with the previously issued CDT bonds.	2.920%	\$2,615,000	\$1,342,397	\$3,957,397	\$44,665,000
\$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%	\$3,075,000	\$384,000	\$3,459,000	\$6,525,000

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Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2017-18 Principal Payment	FY 2017-18 Interest Payment	FY 2017-18 Total Debt Service Payment	FYE 2017-18 Outstanding Balance
\$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%	\$490,000	\$946,126	\$1,436,126	\$21,190,000
\$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	\$1,671,782	\$1,671,782	\$44,710,000
\$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%	\$960,000	\$94,906	\$1,054,906	\$4,035,000
\$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%	\$12,950,000	\$679,876	\$13,629,876	\$0
\$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% to 7.500%	\$0	\$0	\$0	\$133,219,457
\$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%	\$4,005,182	\$6,135,706	\$10,140,888	\$142,099,284
\$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
\$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, Florida Statutes, 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, Florida Statutes, 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%	\$6,070,000	\$2,384,200	\$8,454,200	\$52,040,000
\$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%	\$4,812,000	\$2,424,388	\$7,236,388	\$65,257,000

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Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2017-18 Principal Payment	FY 2017-18 Interest Payment	FY 2017-18 Total Debt Service Payment	FYE 2017-18 Outstanding Balance
SPECIAL OBLIGATION NOTES									
\$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	\$227,568	\$1,702,568	\$4,200,000
\$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%	\$1,475,000	\$780,016	\$2,255,016	\$15,975,000
AVIATION BONDS									
\$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	2019	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 bonds maturing on 10/1/2023 and 10/1/2024 were refunded with the Aviation Revenue Bonds, Series 2016B.	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%	\$9,075,000	\$1,276,172	\$10,351,172	\$19,675,000
\$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. Various maturities were refunded with the Series 2016B bonds.	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 5.350%	\$0	\$568,838	\$568,838	\$10,835,000
\$166,435,000 Aviation Revenue Bonds, Series 2008B (Non-AMT)	6/26/2008	2021	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 bonds maturing on and after 10/1/2022 - 10/1/2041 were refunded with the Series 2016A bonds.	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 4.500%	\$1,305,000	\$275,226	\$1,580,226	\$5,770,000
\$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 bonds maturing on 10/1/2027 were refunded with the Series 2016B bonds.	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.	5.500% to 5.750%	\$3,470,000	\$19,916,075	\$23,386,075	\$360,535,000
\$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. Certain bonds maturing on 10/1/2022 (except \$20K) through 10/1/2041 were refunded with the Series 2016B bonds.	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.	4.000% to 5.1250%	\$3,470,000	\$3,610,550	\$7,080,550	\$68,645,000
\$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. Certain maturities were refunded with the Series 2016A bonds.	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	\$30,189,828	\$31,189,828	\$572,865,000
\$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%	\$16,015,000	\$23,587,294	\$39,602,294	\$467,810,000
\$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%	\$28,815,000	\$27,348,750	\$56,163,750	\$536,070,000
\$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 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%	\$4,615,000	\$3,946,050	\$8,561,050	\$85,305,000

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Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2017-18 Principal Payment	FY 2017-18 Interest Payment	FY 2017-18 Total Debt Service Payment	FYE 2017-18 Outstanding Balance
\$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%	\$4,625,000	\$15,503,625	\$20,128,625	\$309,110,000
\$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%	\$2,890,000	\$29,549,750	\$32,439,750	\$589,680,000
\$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%	\$1,190,000	\$7,966,500	\$9,156,500	\$158,735,000
\$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) refunding and redeeming all or a portion of the outstanding 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%	\$13,730,000	\$23,521,288	\$37,251,288	\$471,270,000
\$38,500,000 Aviation Revenue and Refunding Bonds, Series 2015B (Non-AMT)	7/8/2015	2027	The Series 2015B (Non-AMT) Bonds were issued pursuant to Resolution No. R-297-15 for the purposes of: (i) refunding and redeeming all or a portion of the outstanding 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 2015B Bonds.	The Series 2015B (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.	5.000%	\$0	\$1,925,000	\$1,925,000	\$38,500,000
\$315,730,000 Aviation Revenue Refunding Bonds, Series 2016A (Non-AMT)	8/25/2016	2041	The Series 2016A (Non-AMT) Bonds were issued pursuant to Resolution No. R-551-16 for the purposes of: (i) refunding and redeeming all or a portion of the outstanding Miami-Dade County, Florida Aviation Revenue Bonds, Series 2007B, 2008B, 2009B, 2010A, (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 2016A Bonds.	The Series 2016A (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.	5.000%	\$0	\$15,786,500	\$15,786,500	\$315,730,000
\$428,645,000 Aviation Revenue Refunding Bonds, Series 2016B (Taxable)	8/25/2016	2041	The Series 2016B Bonds were issued pursuant to Resolution No. R-551-16 for the purposes of: (i) refunding and redeeming all or a portion of the outstanding Miami-Dade County, Florida Aviation Revenue Bonds, Series 2003E, 2007A, 2007C, 2008A, and 2009A (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 2016B Bonds.	The Series 2016B (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.	.950% to 3.856%	\$5,465,000	\$12,207,430	\$17,672,430	\$423,180,000
\$145,800,000 Aviation Revenue Refunding Bonds, Series 2017A (AMT)	3/24/2017	2040	The Series 2017A Bonds were issued pursuant to Resolution No. R-182-17 for the purposes of: (i) refunding and redeeming all or a portion of the outstanding Miami-Dade County, Florida Aviation Revenue Bonds, Series 2007A, (ii) making a deposit to the reserve account, and (iii) paying certain cost of issuance relating to the Series 2017 Bonds.	The Series 2017A 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%	\$0	\$5,945,400	\$5,945,400	\$145,800,000
\$378,870,000 Aviation Revenue Refunding Bonds, Series 2017B (AMT)	8/29/2017	2040	The Series 2017B Bonds were issued pursuant to Resolution No. R-741-17 for the purposes of: (i) refunding and redeeming all or a portion of the outstanding Miami-Dade County, Florida Aviation Revenue Bonds, Series 2007A, 2007C (ii) making a deposit to the reserve account if necessary, and (iii) paying certain cost of issuance relating to the Series 2017 Bonds.	The Series 2017B 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.	2.750% to 5.000%	\$0	\$11,086,054	\$11,086,054	\$378,870,000
\$314,565,000 Aviation Revenue Refunding Bonds, Series 2017D (Taxable)	8/29/2017	2041	The Series 2017D Bonds were issued pursuant to Resolution No. R-741-17 for the purposes of: (i) refunding and redeeming all or a portion of the outstanding Miami-Dade County, Florida Aviation Revenue Bonds, Series 2003E, 2008A and 2009A (ii) making a deposit to the reserve account if necessary, and (iii) paying certain cost of issuance relating to the Series 2017 Bonds.	The Series 2017D 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.	1.580% to 3.554%	\$0	\$6,477,938	\$6,477,938	\$314,565,000
\$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%	\$4,930,000	\$10,502,338	\$15,432,338	\$209,010,000
PUBLIC HEALTH TRUST									
\$151,465,000 Public Facilities Revenue Refunding Bonds, (Jackson Memorial Hospital) Series 2005B	9/27/2005	2021	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.	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.	4.500% to 5.000%	\$1,830,000	\$178,126	\$2,008,126	\$1,925,000

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Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2017-18 Principal Payment	FY 2017-18 Interest Payment	FY 2017-18 Total Debt Service Payment	FYE 2017-18 Outstanding Balance
\$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%	\$6,725,000	\$9,266,376	\$15,991,376	\$185,015,000
\$81,215,000 Public Facilities Revenue and Revenue Refunding Bonds (Jackson Memorial Hospital) Series 2017	6/1/2017	2039	The Series 2017 Bonds were issued pursuant to Ordinance Nos. 05-49, as amended by Ordinance 17-1 and Resolutions No. R-26-17. The bonds were issued to refund a portion of the Series 2005 Bonds and the outstanding Series 2009 Bonds; and pay cost of issuance.	The Series 2017 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%	\$0	\$3,953,200	\$3,953,200	\$81,215,000
CAUSEWAY BONDS									
\$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, (i) make a deposit to the Reserve Account, (ii) 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%	\$565,000	\$1,491,600	\$2,056,600	\$29,975,000
SEAPORT BONDS									
\$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%	\$3,745,000	\$13,414,368	\$17,159,368	\$240,395,000
\$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%	\$1,955,000	\$6,414,963	\$8,369,963	\$107,265,000
\$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%	\$1,140,000	\$729,850	\$1,869,850	\$13,130,000
\$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 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 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
\$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%	\$6,320,000	\$3,395,194	\$9,715,194	\$71,375,000
SOLID WASTE BONDS									
\$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%	\$12,480,000	\$3,061,776	\$15,541,776	\$61,620,000
PEOPLE'S TRANSPORTATION BONDS									
\$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, to 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.	5.000%	\$5,865,000	\$293,250	\$6,158,250	\$5,000
\$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%	\$7,360,000	\$1,500,800	\$8,860,800	\$24,360,000

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Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2017-18 Principal Payment	FY 2017-18 Interest Payment	FY 2017-18 Total Debt Service Payment	FYE 2017-18 Outstanding Balance
\$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%	\$3,890,000	\$527,300	\$4,417,300	\$8,370,000
\$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	\$10,361,300	\$10,361,300	\$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.	3.125% to 5.624%	\$8,475,000	\$24,745,888	\$33,220,888	\$505,355,000
\$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%	\$4,610,000	\$9,216,182	\$13,826,182	\$184,980,000
\$178,280,000 Transit System Sales Surtax Revenue Refunding Bonds, Series 2017	3/15/2017	2038	The Series 2017 Bonds were issued pursuant to Ordinance Nos. 02-116, 05-48, 09-65 and Resolution No. R-1210-16 to provide funds to advance refund a portion of the County's outstanding Transit System Sales Surtax Revenue Bonds, Series 2008 and (ii) pay cost of issuance of the Series 2017 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.	3.000% - 5.000%	\$0	\$7,101,800	\$7,101,800	\$178,280,000
WATER & SEWER BONDS									
\$344,690,000 Water and Sewer System Revenue Refunding Bonds, Series 2007	9/27/2007	2017	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%	\$14,335,000	\$302,775	\$14,637,775	\$0
\$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%	\$5,440,000	\$1,488,412	\$6,928,412	\$31,145,000
\$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%	\$38,525,000	\$12,905,157	\$51,430,157	\$226,550,000
\$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%	\$7,650,000	\$610,662	\$8,260,662	\$8,065,000
\$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%	\$3,040,000	\$28,483,800	\$31,523,800	\$577,300,000
\$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

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\$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
\$381,355,000 Water and Sewer System Revenue Bonds, Series 2017A	12/19/2017	2047	The proceeds of the Series 2017A Bonds, together with other available funds of the Miami-Dade Water and Sewer Department will be used to (i) refund all of the outstanding Miami-Dade County Florida Water and Sewer System Commercial Paper Notes, Series A-1 (Tax Exempt) and all of the outstanding Miami-Dade County, Florida Water and Sewer System Commercial Paper Notes, Series B-1 (Tax Exempt); (ii) make a deposit to the Reserve Account; and (iii) pay the costs of issuance of the Series 2017A Bonds.	The Series 2017 Bonds are special, limited obligations of the County payable solely from and secured solely by pledged revenues. The payment of principal and interest on the Series 2017 Bonds is secured by a pledge of and lien on the Net Operating Revenues.	3.375% to 5.000%	\$0	\$4,449,996	\$4,449,996	\$720,400,529
\$548,025,000 Water and Sewer System Revenue Refunding Bonds, Series 2017B	12/19/2017	2039	The proceeds of the Series 2017B Bonds, together with other available funds of the Department, will be used to (i) refund \$567,580,000 principal amount of the outstanding Miami-Dade County, Florida Water and Sewer System Revenue Bonds, Series 2010 maturing on and after October 1, 2021; and (ii) pay the costs of issuance of the Series 2017B Bonds.	The Series 2017 Bonds are special, limited obligations of the County payable solely from and secured solely by pledged revenues. The payment of principal and interest on the Series 2017 Bonds is secured by a pledge of and lien on the Net Operating Revenues.	3.000% to 5.000%	\$0	\$6,761,918	\$6,761,918	\$911,891,066
LOANS									
\$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	\$74,299	\$2,019,299	\$1,945,000
\$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	\$10,829	\$148,829	\$361,000
\$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	\$41,773	\$597,773	\$1,382,000
\$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%	\$450,000	\$86,860	\$536,860	\$3,350,000
\$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	\$700,000	\$411,137	\$1,111,137	\$6,653,000

APPENDIX U: MIAMI-DADE COUNTY OUTSTANDING DEBT
as of June 1, 2018

Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2017-18 Principal Payment	FY 2017-18 Interest Payment	FY 2017-18 Total Debt Service Payment	FYE 2017-18 Outstanding Balance
\$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 bonds restructured a portion of the \$225,900,000 (Seaport) Sunshine State Governmental Financing Commission Loan #15.	The Series 2010A Bonds are payable solely from amounts budgeted and appropriated in the County's annual budget from Non-Ad Valorem Revenues in accordance with the terms of the 2011A Loan Agreement.	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 Series 2010A-1 Bonds are payable solely from amounts budgeted and appropriated in the County's annual budget from Non-Ad Valorem Revenues in accordance with the terms of the 2011A Loan Agreement.	1.000% to 5.000%	\$3,960,000	\$2,537,018	\$6,497,018	\$54,105,000
\$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 Series 2010B Bonds are payable solely from amounts budgeted and appropriated in the County's annual budget from Non-Ad Valorem Revenues in accordance with the terms of the 2011A Loan Agreement.	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 Series 2010B-1 Bonds are payable solely from amounts budgeted and appropriated in the County's annual budget from Non-Ad Valorem Revenues in accordance with the terms of the 2011A Loan Agreement.	4.000% to 5.000%	\$3,960,000	\$2,660,400	\$6,620,400	\$49,445,000
\$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 bond 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 Series 2011A Bonds are payable solely from amounts budgeted and appropriated in the County's annual budget from Non-Ad Valorem Revenues in accordance with the terms of the 2011A Loan Agreement.	2.000% to 3.750%	\$9,575,000	\$3,611,750	\$13,186,750	\$62,795,000
\$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 Series 2011B-1 Bonds are payable solely from amounts budgeted and appropriated in the County's annual budget from Non-Ad Valorem Revenues in accordance with the terms of the 2011A Loan Agreement.	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 Series 2011C-1 Bonds are payable solely from amounts budgeted and appropriated in the County's annual budget from Non-Ad Valorem Revenues in accordance with the terms of the 2011A Loan Agreement.	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%	\$272,917	\$48,822	\$321,739	\$1,339,771
\$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%	\$43,923	\$4,741	\$48,664	\$116,052
\$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%	\$209,568	\$39,668	\$249,236	\$1,033,621
\$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%	\$194,256	\$45,778	\$240,034	\$1,302,586
\$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%	\$167,270	\$21,727	\$188,996	\$535,777
\$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%	\$291,225	\$38,506	\$329,731	\$933,855

APPENDIX U: MIAMI-DADE COUNTY OUTSTANDING DEBT
as of June 1, 2018

Name of the Financing	Issue Date	Final Maturity Date	Purpose	Security	Interest Rate	FY 2017-18 Principal Payment	FY 2017-18 Interest Payment	FY 2017-18 Total Debt Service Payment	FYE 2017-18 Outstanding Balance
\$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%	\$1,568,622	\$55,052	\$1,623,674	\$800,705
\$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%	\$47,487	\$9,309	\$56,796	\$312,956
\$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%	\$93,071	\$18,245	\$111,316	\$613,378
\$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%	\$9,091	\$3,901	\$12,991	\$131,481
\$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%	\$4,649	\$1,906	\$6,555	\$69,533
\$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%	\$5,883,184	\$2,072,841	\$7,956,025	\$106,641,994

APPENDIX V:
OUTSTANDING LONG-TERM LIABILITIES
as of September 30, 2016 and 2017
(dollars in thousands)

As of September 30, 2017, the County had \$20.9 billion in long-term liabilities, which are summarized in the schedule below. Additional information regarding long-term debt can be obtained in Note 8 (Appendix W)

	Governmental activities		Business-type activities		Total Primary Government		Total % Change
	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016</u>	<u>2017</u>	<u>2016-2017</u>
General obligation bonds	\$ 1,597,781	\$ 1,700,151	\$ 302,400	\$ 291,635	\$ 1,900,181	\$ 1,991,786	4.8%
Special obligation bonds	2,544,582	2,506,303	1,171,283	1,145,935	3,715,865	3,652,238	-1.7%
Current year accretion of interest	28,135	28,923			28,135	28,923	2.8%
Revenue bonds			8,463,295	8,243,320	8,463,295	8,243,320	-2.6%
Housing Agency loans payable	21,094	17,480			21,094	17,480	-17.1%
Loans and notes payable	68,912	52,726	467,938	456,046	536,850	508,772	-5.2%
Other - unamortized premiums, discounts	353,058	331,378	507,809	530,287	860,867	861,665	0.1%
Sub-total Bonds, Notes and Loans	4,613,562	4,636,961	10,912,725	10,667,223	15,526,287	15,304,184	-1.4%
Estimated claims payable	403,189	409,310	44,096	45,178	447,285	454,488	1.6%
Compensated absences	419,279	457,294	216,639	220,088	635,918	677,382	6.5%
Commercial paper notes	-	-	120,012	472,328	120,012	472,328	293.6%
Net pension liability - Florida Retirement System	1,566,870	1,882,928	454,933	507,319	2,021,803	2,390,247	18.2%
Net pension liability - Health Insurance Subsidy Program	576,590	543,010	190,378	163,157	766,968	706,167	-7.9%
Net pension liability (assets) - Public Health Trust Retirement Plan			43,755	13,372	43,755	13,372	-69.4%
Other postemployment benefits	44,517	50,307	25,931	28,137	70,448	78,444	11.4%
Liability under AA Arena Agreement	127,200	120,800			127,200	120,800	-5.0%
Environmental remediation			41,070	35,920	41,070	35,920	-12.5%
Landfill closure/postclosure care costs			74,296	74,437	74,296	74,437	0.2%
Lease agreements	54,637	89,415		25,737	54,637	115,152	110.8%
Rent and contribution advances			354,363	339,352	354,363	339,352	-4.2%
Other liabilities	62,173	47,388	82,725	85,727	144,898	133,115	-8.1%
Totals	\$ 7,868,017	\$ 8,237,413	\$ 12,560,923	\$ 12,677,975	\$ 20,428,940	\$ 20,915,388	2.4%

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, 2017, the County had \$15.3 billion in bonds and loans payable outstanding. This is a net increase (new debt issued less principal reductions and bond refundings) of \$222.1 million or 1.4% from the previous year. During the year, the County issued approximately \$1.3 billion of debt, of which \$1.2 billion were refunding bonds. Additional information on the County's debt can be obtained in Note 8 - Appendix W

APPENDIX W: NOTE 8 - LONG-TERM DEBT

LONG-TERM LIABILITY ACTIVITY

Changes in long-term liabilities for the year ended September 30, 2017 are as follows (amounts in thousands):

	Beginning Balance September 30, 2016	Additions	Reductions	Ending Balance September 30, 2017	Due Within One Year
Governmental Activities					
Bonds, loans and notes payable:					
General obligation bonds	\$ 1,597,781	\$ 136,491	\$ (34,121)	\$ 1,700,151	\$ 36,905
Special obligation bonds	2,572,717	59,673	(126,087)	2,506,303	67,563
Current year accretions of interest		28,923		28,923	
Housing Agency loans payable	21,094		(3,614)	17,480	3,789
Loans and notes payable	68,912		(16,186)	52,726	5,166
Bond premiums/discount	353,058	4,999	(26,679)	331,378	
Total bonds, loans and notes payable	4,613,562	230,086	(206,687)	4,636,961	113,423
Other liabilities:					
Estimated claims payable	403,189	508,765	(502,644)	409,310	82,344
Compensated absences	419,279	182,883	(144,868)	457,294	113,397
Net pension liability - Florida Retirement System	1,566,870	316,058		1,882,928	
Net pension liability - Health Insurance Subsidy (HIS)	576,590		(33,580)	543,010	
Other postemployment benefits	44,517	22,374	(16,584)	50,307	
Liability under Arena Agreement	127,200		(6,400)	120,800	6,400
Lease Agreements	54,637	43,875	(9,097)	89,415	14,586
Other	62,173	20	(14,805)	47,388	688
Total governmental activity long-term liabilities	\$ 7,868,017	\$ 1,304,061	\$ (934,665)	\$ 8,237,413	\$ 330,838
Business-type Activities					
Bonds and loans payable:					
Revenue bonds	\$ 8,463,295	\$ 920,450	\$ (1,140,425)	\$ 8,243,320	\$ 215,545
General obligation bonds	302,400	0	(10,765)	291,635	11,250
Special obligation bonds	1,171,283	193,042	(218,390)	1,145,935	26,674
Loans payable	467,938	16,153	(28,045)	456,046	24,872
Bond premiums/discount	507,809	60,710	(38,232)	530,287	0
Total bonds and loans payable	10,912,725	1,190,355	(1,435,857)	10,667,223	278,341
Other liabilities:					
Estimated claims payable	44,096	9,675	(8,593)	45,178	6,930
Compensated absences	216,639	22,471	(19,022)	220,088	125,755
Commercial paper notes	120,012	532,632	(180,316)	472,328	
Net pension liability - Florida Retirement System	454,933	52,498	(112)	507,319	
Net pension liability - Health Insurance Subsidy (HIS)	190,378	330	(27,551)	163,157	
Net pension liability (assets) - Public Health Trust Ret. Plan	43,755	0	(30,383)	13,372	
Other postemployment benefits	25,931	6,600	(4,394)	28,137	
Environmental remediation liability	41,070	0	(5,150)	35,920	5,290
Liability for landfill closure/post closure care costs	74,296	141	0	74,437	984
Lease Agreements		25,737		25,737	3,278
Rent and contribution advances	354,363	8,542	(23,553)	339,352	20,552
Other	82,725	8,423	(5,421)	85,727	28,883
Total business-type activities long-term liabilities	\$ 12,560,923	\$ 1,857,404	\$ (1,740,352)	\$ 12,677,975	\$ 470,013

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 wide-ranging goals, which are listed on the strategic area divider pages in these volumes. In addition, these goals are made up of a number of more specific objectives. In all, the strategic plan includes nearly 100 objectives. For ease of reference, each objective is labeled with specific code (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 departmental objectives and the goals of the strategic plan. Department narratives contain performance tables that begin with both the reference code 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 (Parks, Recreation and Open Spaces; Transportation and Public Works)

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)
- 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)
- RC2-2: Ensure facilities are safe, clean and well-run (Cultural Affairs; Libraries; Parks, Recreation and Open Spaces)
- 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)
- RC3-2: Strengthen and conserve local historic and cultural resources and collections (Cultural Affairs; Parks, Recreation and Open Spaces)

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 (Community Action and Human Services; 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; Regulatory and Economic Resources; Seaport)
- 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)
- GG3-1: Ensure available and reliable systems (Information Technology)
- GG3-2: Effectively deploy technology solutions (Information Technology)
- GG3-3: Improve information security (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
ALS	Advanced Life Support
AMS	Audit and Management Services
AO	Administrative Order
AOC	Administrative Office of the Courts
APP	Art in Public Places
ARFF	Aircraft Rescue and Fire Fighting Unit
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
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.
CAMA	Computer Aided Mass Appraisal
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
CDC	Centers for Disease Control and Prevention

ACRONYMS

CDMP	Comprehensive Development Master Plan
CDT	Convention Development Tax
CEMP	Comprehensive Emergency Management Plan
CERT	Community Emergency Response Team
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
CMS	Claims Management 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
CPE	Continuing Professional Education
CPEP	Certified Public Expenditure Program
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
CY	Calendar Year

ACRONYMS

CZAB	Community Zoning Appeals Board
DAE	Disaster Assistance Employee
DARE	Drug Abuse Resistance Education
DBE	Disadvantaged Business Enterprise
DCA	Florida Department of Community Affairs
DDA	Downtown Development Authority
DFR	Departmental Fund Reserve
DJJ	Department of Juvenile Justice
DNS	Domain Name Services
DoCA	Department of Cultural Affairs
DOJ	U.S. Department of Justice
DOR	Florida 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
ECD	Electronic Control Device
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	U. S. Equal Employment Opportunity Commission (United States)
EF	Efficiency Measure
EIS	Expedited Intake System
EOB	Equal Opportunity Board
EOC	Emergency Operations Center
eOIR	Electronic Offense Incident Report
EOY	End of Year
EPA	Environmental Protection Agency

ACRONYMS

ePAR	Electronic Payroll and Attendance Records
ERP	Enterprise Resource Planning System
ERU	Early Representation Unit
ESCO	Energy Service Company
ESG	Emergency Solutions Grant
EZ	Enterprise Zone
FAA	Federal Aviation Administration
FAMIS	Financial Accounting Management Information System
FBC	Florida Benchmarking Consortium
FBI	Federal Bureau of Investigation
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
HCV	Housing Choice Voucher
HEX	Homestead Exemption
HLD	High Level Disinfection

ACRONYMS

HHS	U. S. Department of Health and Human Services
HOME	Home Investment Partnerships Program
HQS	Housing Quality Standard
HR	Human Resources Department
HT	Homeless Trust
HVAC	Heating, Ventilation, and Air Conditioning
HUD	U. S. Housing and Urban Development
ICC	International Code Council
ICE	Immigration and Customs Enforcement
ICMA	International City/County Management Association
IN	Input Measure
IO	Implementing Order
ISD	Internal Services Department
IT	Information Technology
ITB	Invitation to Bid
ITD	Information Technology Department
IVR	Interactive Voice Response
IWA	Imaging and Workflow Automation
JAC	Juvenile Assessment Center
JAG	Edward Byrne Memorial Justice Assistance Grant
JMS	Jail Management System
JSD	Juvenile Services Department
LBT	Local Business Tax
LDB	Local Disadvantaged Business
LEAD	Literacy for Every Adult in Dade
LED	Light Emitting Diode
LEED	Leadership in Energy and Environmental Design
LETF	Law Enforcement Trust Fund
LEO	Lateral Exothermal Orientation
LIHEAP	Low-Income Home Energy Assistance Program
LMS	Local Mitigation Strategy
LOGT	Local Option Gas Tax
LRMS	Law Records Management System
L RTP	Long Range Transportation Plan
LSS	Lean Six Sigma

ACRONYMS

MAAC	Miami Airline Affairs Committee
MCC	Miscellaneous Construction Contracts
MDAD	Miami-Dade Aviation Department
MDCPS	Miami-Dade County Public Schools
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
MDSPD	Miami-Dade Schools Police Department
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
MWDC	Metro-West Detention Center
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
NSP	Neighborhood Stabilization Program
NSMB	Neat Streets Miami Board
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

ACRONYMS

OSMP	Open Space Master Plan
PAC	Performing Arts Center
PAMM	Perez Art Museum Miami
PAPC	Pet Adoption and Protection Center
PCI	Payment Card Industry
PD&E	Project Development and Environment
PDO	Public Defender's Office
PHAS	Public Housing Assessment System
PHCD	Public Housing and Community Development
PHT	Public Health Trust
PIC	Permitting and Inspection Center
PIO	Public Information Officer
PMO	Project Management Office
PREA	Prison Rape Elimination Act
PROS	Parks, Recreation and Open Spaces
PRT	Priority Response Team
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
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
RHF	Replacement Housing Factor
RMS	Recreation Management System
ROW	Right-of-Way
RPO	Risk Protection Order
RTCC	Real Time Crime Center
SAD	Special Assessment District
SAO	State Attorney's Office

ACRONYMS

SBD	Small Business Development
SBE	Small Business Enterprise
SCADA	Supervisory Control and Data Acquisition
SCBA	Self-Contained Breathing Apparatus
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
SHARP	Senior Housing Assistance Repair Program
SHIP	State Housing Initiatives Partnership Program
SLA	Service Level Agreement
SMART	Strategic Miami Area Rapid Transit
SOB	Special Obligation Bond
SPCC	Stephen P. Clark Center
SRT	Special Response Team
STS	Special Transportation Services
TASC	Treatment Alternatives to Street Crime
TDS	Tourist Development Surtax
TDT	Tourist Development Tax
TEU	Twenty-foot Equivalent Unit
TGK	Turner Guilford Knight Detention Center
TIF	Tax Increment Financing
TIP	Transportation Improvement Program
TJIF	Targeted Jobs Incentive Funds
TMS	Threat Management Section
TO	Table of Organization
TNR	Trap, Neuter and Release
TOP	Terminal Optimization Program
TPO	Transportation Planning Organization
TRC	Trash and Recycling Center
TRT	Technical Response Training
TRIM	Truth in Millage
TRT	Technical Rescue Training
TSA	Transportation Security Administration
TTC	Training and Treatment Center

ACRONYMS

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
USAR	Urban Search and Rescue
USDA	United States Department of Agriculture
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

Budget Supplement - A budget amendment that requires an increase in overall expenditure authorization in a fund or subfund; the BCC must approve by ordinance, following a duly advertised public hearing

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 in November of 2004 totaling \$2.925 billion; the program funds 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, and roof

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; formerly known as an occupational license

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

GLOSSARY

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

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

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

Clarificatory - An explanation providing additional information on a subject; that which provides clarity on an issue

Communications Services 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 Services 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 percent 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 per gallon 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 revenues

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 provide opportunities for infrastructure improvements to spur economic development and attract new businesses to the community in order to create jobs

Efficacy – the ability to get a job done satisfactorily; the ability to produce a desired or intended result

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, social media, 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 Seaport 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 goods 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

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 and operation

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 revenue or 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 Partnerships 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 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 applicable 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 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 root 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 (MDX) - A state agency, formed January 20, 1995, consisting of 9 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

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

GLOSSARY

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

Optionality – The value of additional optional investment opportunities available only after having made an initial investment

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

Pay-As-You-Go Capital Improvement Fund (CIF) - 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

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)

GLOSSARY

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.)

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

Replacement Housing Factor - Capital Fund Grants that are awarded to Public Housing Agencies that have removed units from inventory for the sole purpose of developing new public housing units

Resilience - A measure of the sustained ability of a community to utilize available resources to respond to, withstand, and recover from adverse situations

GLOSSARY

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

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 - 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 (SFRTA) - 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 assessment districts with debt service paid by assessments to district residents

Special Assessment 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 (also known as a Special Taxing District)

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 Transportation Service (STS) - A service that provides transportation for persons with disabilities that do not have access to Metrobus, Metrorail, or Metromover

GLOSSARY

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

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, 27th Avenue Corridor, and 183rd 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

GLOSSARY

Miami-Dade County, with the exception of facilities located in the cities of Surfside, Bal Harbour, and Miami Beach and is distributed in full to the Greater Miami Convention and Visitors Bureau, less \$100,000 to the Tourist Development Council

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 the 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 municipalities 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

GLOSSARY

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

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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