











# Strategic Area NEIGHBORHOOD AND INFRASTRUCTURE

### Mission:

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

GOALS	OBJECTIVES				
RESPONSIBLE GROWTH AND A SUSTAINABLE BUILT ENVIRONMENT	Promote Mixed-Use, Multi-Modal, Well Designed, and Sustainable Communities				
	Promote Sustainable Green Buildings				
	Enhance the Viability of Agriculture				
EFFECTIVE INFRASTRUCTURE SERVICES	Provide Adequate Potable Water Supply and Wastewater Disposal				
	Provide Functional and Well Maintained Drainage to Minimize Flooding				
	Provide Adequate Solid Waste Disposal Capacity that Meets Adopted Level-of-Service Standard				
	Provide Adequate Local Roadway Capacity				
PROTECTED AND RESTORED	Maintain Air Quality				
ENVIRONMENTAL RESOURCES	Maintain Surface Water Quality				
	Protect Groundwater and Drinking Water Wellfield Areas				
	Achieve Healthy Tree Canopy				
	Maintain and Restore Waterways and Beaches				
	Preserve and Enhance Natural Areas				
SAFE, HEALTHY AND ATTRACTIVE	Ensure Buildings are Safer				
NEIGHBORHOODS AND COMMUNITIES	Promote Livable and Beautiful Neighborhoods				
	Preserve and Enhance Well Maintained Public Streets and Rights of Way				



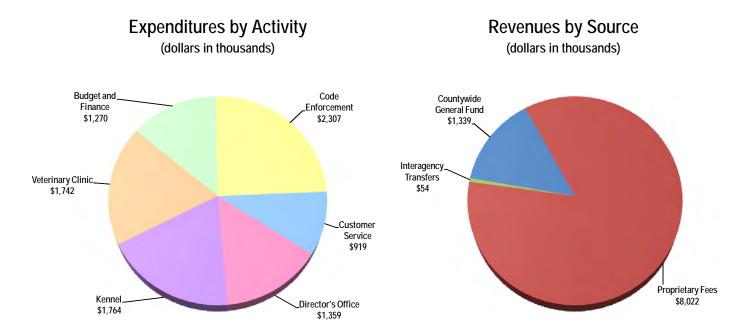
### **Animal Services**

The Miami-Dade County Animal Services Department (ASD) upholds and enforces the provisions in Chapter 5 of the Code of Miami-Dade County and Chapter 828 of the Florida Statutes, and operates the only public animal shelter in Miami-Dade County.

As part of the Neighborhood and Infrastructure strategic area, the Department's key responsibilities include licensing and enforcing vaccination requirements for both dogs and cats, protecting the public from stray and dangerous dogs, promoting animal adoption and public education, and investigating animal cruelty cases. The Animal Services shelter opens to the public seven days a week for adoptions, lost and found, licensing and microchipping, spay/neuter services, and rabies vaccinations.

ASD partners with the Humane Society of Greater Miami to operate the Spay/Neuter Clinic located in South Miami-Dade. The Department's services are available to all Miami-Dade County residents.

## FY 2011-12 Adopted Budget



### TABLE OF ORGANIZATION

### **DIRECTOR'S OFFICE**

 Oversees all departmental activities, including veterinary services, code enforcement, marketing, outreach, and personnel; develops and implements programs and services relating to animal services throughout Miami-Dade County

FY 10-11

FY 11-12 2

#### **CUSTOMER SERVICE**

 Coordinates customer service functions, such as adoptions, working with rescue groups, lost and found, and processing financial transactions at the service counter; oversees outreach, the volunteer program, and public and media relations

FY 10-11

FY 11-12

#### **BUDGET AND FINANCE**

 Oversees budget and finance, accounts payable/receivable, collections, data entry, information technology, purchasing, inventory control, building and facility maintenance, and human resources

FY 10-1

FY 11-1:

### CODE ENFORCEMENT

 Ensures compliance with Chapter 5 of the County Code and Chapter 828 of the Florida Statutes; coordinates regulatory and enforcement activities; and oversees field operations and dispatching, the issuance of uniform civil citations, and investigations

> <u>FY 10-11</u> <u>FY 11-</u> 35 28

### **VETERINARY CLINIC**

 Oversees all veterinary services, including surgeries, rabies vaccinations, medical treatments, and euthanasia of shelter animals

FY 10-1

<u>FY 11-12</u> 18

### KENNEL

 Cares for shelter animals, including cleaning and feeding; assists constituents interested in adoption; and assists constituents who have lost their pets

FY 10-11

FY 11-12

### FINANCIAL SUMMARY

(dellers in the consends)	Actual	Actual	Budget	•
(dollars in thousands)	FY 08-09	FY 09-10	FY 10-11	FY 11-12
Revenue Summary				
General Fund Countywide	2,020	1,321	1,275	1,339
Miscellaneous	0	25	0	0
Miscellaneous Revenues	108	89	329	123
Carryover	145	0	10	0
Code Violation Fines	1,138	1,529	1,237	1,378
Animal License Fees from Licensing Stations	4,492	4,561	4,561	4,299
Animal License Fees from Shelter	1,342	1,453	1,470	1,396
Animal Shelter Fees	815	841	818	750
Surcharge Revenues	0	79	70	76
Miscellaneous Non-Operating	12	81	0	54
Total Revenues	10,072	9,979	9,770	9,415
Operating Expenditures				
Summary				
Salary	5,435	5,080	5,366	5,134
Fringe Benefits	1,954	1,761	2,109	1,633
Court Costs	0	25	23	33
Contractual Services	529	517	515	366
Other Operating	1,483	1,667	1,217	1,490
Charges for County Services	542	657	535	565
Grants to Outside Organizations	0	0	0	100
Capital	7	24	5	40
Total Operating Expenditures	9,950	9,731	9,770	9,361
Non-Operating Expenditures				
Summary				
Transfers	0	0	0	0
Distribution of Funds In Trust	122	92	0	54
Debt Service	0	0	0	0
Depreciation, Amortizations and Depletion	0	0	0	0
Reserve	0	0	0	0
Total Non-Operating Expenditures	122	92	0	54

	Total F	unding	<b>Total Positions</b>		
(dollars in thousands)	Budget	Adopted	Budget	Adopted	
Expenditure By Program	FY 10-11	FY 11-12	FY 10-11	FY 11-12	
Strategic Area: Neighborhood ar	nd Infrastruc	ture			
Budget and Finance	1,555	1,270	16	16	
Code Enforcement	2,630	2,307	35	28	
Customer Service	906	919	12	14	
Director's Office	1,144	1,359	2	2	
Kennel	1,785	1,764	34	33	
Veterinary Clinic	1,750	1,742	17	18	
Total Operating Expenditures	9,770	9,361	116	111	

# SELECTED ITEM HIGHLIGHTS AND DETAILS

	(dollars in thousands)									
Line Item Highlights	Actual	Actual	Budget	Actual	Budget					
	FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12					
Advertising	0	0	0	0	0					
Fuel	120	134	130	159	147					
Overtime	120	129	100	104	100					
Rent	0	0	0	0	0					
Security Service	85	103	89	96	91					
Temporary Services	126	127	125	230	129					
Travel and Registrations	3	5	1	12	30					
Utilities	169	164	172	148	148					

### ADOPTED FEE ADJUSTMENTS FOR SERVICES

ee Adjustments	Current Fee	Adopted Fee	Dollar Impact
	FY 10-11	FY 11-12	FY 11-12
License (Intact Dog)	\$50	\$55	\$110,000
License (Sterilized Dog)	\$25	\$27	\$154,000
Civil Violation Notice (CVN): Failure to Have Dog Wear a License	0	\$100	\$500
CVN: Failure to Include Pet Dealer/Hobby License Number on Written Advertisement	0	\$100	\$100
CVN: Dangerous Dog in Public Park or Beach	0	\$500	\$3,000
<ul> <li>CVN: Violation of Chapter 5 That is Not Specifically Enumerated in The 8CC-10 Table</li> </ul>	0	\$100	\$500
<ul> <li>Free Cat/Kitten Adoptions (Special Events Only)</li> </ul>	\$35	0	\$0
Pet Identification Tag	0	\$3	\$100
Title Search (Applies When Search Calls For Multiple Units Under One Folio)	\$7	\$10	\$1,000
Title Search (One Unit/Folio)	\$20	\$30	\$30,000
Spay/Neuter Co-Pay Fee (Dogs)	\$25	\$30	\$4,500

#### **CAPITAL BUDGET SUMMARY**

(dollars in thousands)		PRIOR	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FUTURE	TOTAL
Revenue										
BBC GOB Future Financing		0	3,077	0	0	0	0	0	0	3,077
BBC GOB Series 2005A		342	0	0	0	0	0	0	0	342
BBC GOB Series 2008B		346	0	0	0	0	0	0	0	346
BBC GOB Series 2008B-1		2,277	0	0	0	0	0	0	0	2,277
BBC GOB Series 2011A		958	0	0	0	0	0	0	0	958
Capital Asset Series 2009B Bonds		4,000	0	0	0	0	0	0	0	4,000
Sale of Surplus Property		0	3,000	0	0	0	0	0	0	3,000
	Total:	7,923	6,077	0	0	0	0	0	0	14,000
Expenditures										
Strategic Area: Neighborhood and	Infrastruct	ure								
Animal Services Facilities		7,923	3,296	2,781	0	0	0	0	0	14,000
	Total:	7,923	3,296	2,781	0	0	0	0	0	14,000

### CAPITAL HIGHLIGHTS AND OPERATIONAL IMPACTS

The FY 2011-12 Adopted Capital Budget and Multi-Year Plan includes \$14 million for the purchase of a new animal service facility (\$7 million Building Better Communities General Obligation Bond (BBC GOB), \$3 million from the sale of surplus property, and \$4 million of previously issued Capital Asset Bond proceeds); the Department, with Internal Services, has acquired a facility and is finalizing a project plan for design of a Leadership in Energy and Environmental Design (LEED) certified retrofit for the new shelter

### **DIVISION: DIRECTOR'S OFFICE**

The Director's Office oversees all operational, administrative, and policy functions of the Department in order to ensure the health and welfare of cats and dogs, by enforcing the sections of the Miami-Dade County Code and Florida Statutes that address animal care.

- Develops departmental strategy and policy
- Manages performance of divisions and develops annual business plan
- Supports the Animal Services Foundation
- Oversees the creation of a new animal shelter
- Seeks alternative funding sources and fosters partnerships with other organizations to maximize resources

#### DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

• In March 2009, the Board of County Commissioners approved the creation of the Animal Services Foundation (name was recently changed to the Spay/Neuter Miami Foundation, Inc.), which creates programs such as spay and neuter services that ultimately decrease shelter intake; this 501(c)(3) organization is funded by private and corporate donors, grants, and fundraisers; administrative support to the Foundation is provided by existing departmental resources; to date \$5,000 in grants and \$12,000 in monetary donations have been collected

### **DIVISION: BUDGET AND FINANCE**

The Budget and Finance Division oversees all administrative functions in the department, including: procurement, licensing, accounting, human resources, information technology, budget, and facilities maintenance.

- · Manages the department's budget and accounts for all revenues and expenditures
- Processes all personnel actions and documentation
- Processes all pet licenses and rabies certificates
- Provides routine IT maintenance and support of department hardware and software
- Purchases, tracks, and inventories all office, kennel, and veterinary supplies and equipment
- Provides all routine facility maintenance
- Oversees accounts receivable/payable

Strategic Objectives - Measures									
NI4-2: Promote livable and beautiful neighborhoods									
Objectives	Measures		FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12		
Objectives	ivieasures			Actual	Actual	Budget	Actual	Target	
Reduce flawed uniform civil citations	Civil citation error rate	EF	<b>↓</b>	2%	2%	2%	1.8%	2%	

### **DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS**

 In FY 2011-12, the Department will continue its Memorandum of Understanding with the Finance Department to pursue collection of unpaid civil citations

### **DIVISION: CODE ENFORCEMENT**

The Code Enforcement Division enforces all law enforcement aspects of Chapter 5 of the County Code and Florida Statutes Chapter 828.

- Protects the public from stray and dangerous dogs by removing them from public property
- Investigates cases of animal abuse and neglect
- Coordinates regulatory and enforcement activities
- Oversees field operations and dispatching
- Issues manual civil citations
- · Removes dead animals from public rights of way

Strategic Objectives - Me	asures							
<ul> <li>NI4-2: Promote</li> </ul>	livable and beautiful neighbor	hoods						
Objectives	Measures			FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12
Objectives				Actual	Actual	Budget	Actual	Target
Reduce stray animals	Stray animal pickup response time (in calendar days) *	EF	<b>↓</b>	2.6	1.3	2.0	1.0	1.0
Improve the quality of service delivery	Dead animal pickup response time (in calendar days)**	EF	<b>\</b>	2.0	1.7	1.0	2.5	1.5

<sup>\*</sup> The stray animal pick-up time has improved due to implementation of ArcLogistics which routes service request calls more efficiently

#### DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

- The FY 2011-12 Adopted Budget includes funding for one Citation Specialist position (\$60,000) to coordinate administrative hearings, schedule payment plans, research violations in collection process, and review cases to determine validity and accuracy of citations
- The FY 2011-12 Adopted Budget eliminates one Animal Control Supervisor, two Enforcement Clerks, and five Animal Control Specialists (\$427,000); these reductions will impact the Department's ability to properly coordinate regulatory and enforcement activities
- In FY 2011-12, the Department of Public Works and Waste Management will continue to fund three Disposal Technician positions within the Animal Services Department (\$150,000) to collect and dispose of dead animals countywide

### **DIVISION: VETERINARY CLINIC**

The Veterinary Clinic Division provides all veterinary services to shelter animals.

- Operates rabies/microchip clinic for the public
- Provides all medical treatments and preventive care to shelter animals
- Provides all necessary surgeries to shelter animals, including spay and neuter procedures
- Euthanizes shelter animals

Strategic Objectives - Mea	asures							
<ul> <li>NI4-2: Promote I</li> </ul>	ivable and beautiful neighborh	oods						
Objectives	Measures			FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12
				Actual	Actual	Budget	Actual	Target
Ensure humane treatment of sheltered animals	Rabies vaccines delivered by clinic*	OP	$\leftrightarrow$	24,317	26,758	26,000	23,576	26,000
	Euthanasia rate*	EF	<b>↓</b>	58%	58%	58%	46%	50%

<sup>\*</sup> During FY 2010-11 the shelter was closed due to distemper outbreak and facility repairs

<sup>\*\*</sup>The FY 2010-11 actual higher than Target due to budgeted position not filled until later in the year, impacting the response time

### **DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS**

- The FY 2011-12 Adopted Budget includes funding for one Chief Veterinarian position (\$125,000) to oversee veterinarians and clinic staff
- In January 2008, the Department began its partnership with the Humane Society of Greater Miami (HSGM) to provide low-cost sterilization services at the Spay/Neuter Clinic; the FY 2011-12 Adopted Budget includes \$45,000 to be paid by the HSGM to ASD per the BCC approved contractual agreement between both parties

### **DIVISION: CUSTOMER SERVICE**

The Customer Service Division provides counter and telephone services to customers and coordinates volunteers, outreach, public relations, and media relations.

- Facilitates and processes pet adoptions
- Coordinates animal transfers to rescue groups
- Provides lost and found pet services
- Handles data entry and financial transactions for rabies and microchip clinic

<ul> <li>NI4-2: Promote</li> </ul>	e livable and beautiful neighborh	noods						
Objectives  Increase number of saved animals	Measures -			FY 08-09 Actual	FY 09-10 Actual	FY 10-11 Budget	FY 10-11 Actual	FY 11-12 Target
	Adoptions*	ОС	<b>→</b>	8,328	8,334	9,300	8,093	9,310
	Rescues	ОС	1	3,888	4,074	3,840	5,009	4,125
	Returns to owner	ОС	1	1,486	1,534	1,452	1,688	1,500
	Dogs licensed in Miami- Dade County (licenses sold)**	OP	$\leftrightarrow$	173,653	194,490	184,000	195,000	184,000

During FY 2010-11 the shelter was closed due to distemper outbreak and facility repairs

### **DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS**

- The FY 2011-12 Adopted Budget includes funding for one Customer Service Supervisor 2 (\$65,000) to oversee Division staff
- The FY 2011-12 Adopted Budget includes funding for one Customer Service Clerk (\$40,000) to conduct adoptions and assist in the front desk area
- ASD will continue to seek public relations support from television, radio, and newspaper media to educate the community about adoptions, spay/neuter programs, and appropriate animal care

<sup>\*\*</sup> The FY 2010-11 actual is an estimate as a result of a three month lag in the receipt of data entry of licensing information

### **DIVISION: KENNEL**

The Kennel Division cares for all shelter animals and maintains the kennel area.

- Provides food and water to shelter animals
- Cleans kennel area
- Moves animals between adoption, receiving, clinic, and holding areas of the kennel
- Assists constituents with adoptions and lost and found

### Strategic Objectives - Measures

NI4-2: Promote livable and beautiful neighborhoods

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Objectives	Measures			FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12	
				Actual	Actual	Budget	Actual	Target	
Increase number of saved animals	Shelter intake*	OP	$\leftrightarrow$	37,141	35,905	43,000	31,662	36,000	

<sup>\*</sup> During FY 2010-11 the shelter was closed due to distemper outbreak and facility repairs

#### DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

- The FY 2011-12 Adopted Budget eliminates one Animal Care Specialist (\$40,000) position, this reduction will reduce the Department's ability to properly maintain the kennel area
- The Department continues to improve care and treatment of shelter animals through sanitation and staff development

### **DIVISION: KENNEL**

The Trust fund is utilize to fund low-cost spay/neuter programs along with other animal care needs - under the purview of the kennel and clinic area. Revenue source is donations from the public and county employees, as well as revenues generated from constituents who forfeit their spay/neuter deposit for failing to spay/neuter their adopted pet.

Fund spay/neuter program, as well as other expenses associated with the care and housing of shelter pets.

#### BUDGET ENHANCEMENTS OR REDUCTIONS AND ADDITIONAL COMMENTS

- The 311 Answer Center continues to take an average of 150,000 calls per year for ASD, making ASD-related services the most frequently
  requested service among customers calling the 311 Answer Center; in addition, another 150,000 calls are received directly at the shelter
- The Department currently has numerous volunteers, who in FY 2010-11 provided 11,625 hours to the County; volunteers play a critical role in the Department's ability to care for animals and raise funds
- During FY 2010-11, the Department continued to implement the recommendations included in the FY 2009-10 process improvement analysis
  completed by the Office of Management and Budget such as the implementation of ArcLogistics to increase routing efficiency, implemented an
  online pet license search engine and is currently exploring online tag renewals to improve customer service

## **Department Operational Unmet Needs**

	(dollars in the	ousands)	
Description	Startup Costs/	Recurring Costs	Positions
	Non Recurring Costs		
Convert three part-time Customer Clerks to full-time status to process adoptions, rabies, and rescue transactions	\$0	\$22	3
Hire four Customer Clerks to handle over 150,000 unanswered calls every year	\$5	\$185	4
Hire one Veterinarian to provide medical care for shelter animals	\$1	\$122	1
Hire four Customer Clerks to handle between 100 and 240 pets abandoned at Animal Services each day and attempt to reduce intake by educating pet owners	\$3	\$151	4
Hire five Adoption Counselors to assist customers with the adoption process and serve as guides and educators	\$8	\$411	5
Hire three Veterinary Technicians to attend to the over 250 animals housed daily at the shelter	\$1	\$133	3
Hire three Clerk 3s to supervise the daily activities of the shelter	\$2	\$117	3
Provide funding to the Society for Prevention of Cruelty to Animals (SPCA) to purchase property to care for abused large animals and investigate large animal cruelty cases	\$500	\$0	0
Hire two Customer Clerks to coordinate partnerships and rescue group efforts	\$3	\$90	2
Hire one Account Specialist to process billing, research accounts, and conduct quality control	\$1	\$53	1
Hire two Customer Clerks to handle the return-to-owner cases	\$3	\$90	2
Hire one Dispatch Clerk to assist in researching returned renewal notices and close/update accounts	\$2	\$38	1
Hire one Personnel Specialist 1 to handle the high volume of work associated with recruitment, payroll, discipline, labor, and employee benefits	\$1	\$48	1
Hire four Licensing Clerks to process certificates, information updates and the over 400 faxes and letters received every week	\$5	\$180	4
Hire one Animal Service Investigator to conduct routine proactive activities, such as monitoring trade magazines, internet postings, and classified advertisements for individuals offering dogs or cats for sale	\$1	\$77	1
Hire two Enforcement Clerks to process over 5,500 citations issued annually	\$3	\$75	2
Hire one Inventory Clerk to verify receipt of supplies and control warehousing	\$1	\$43	1
Hire one Information Officer responsible for website, department publications, press releases, and media	\$1	\$60	1
Hire one Veterinarian and two Veterinarian Technicians to operate the Mobile Animal Clinic five days per week	\$1	\$267	3
Hire one Spay/Neuter Coordinator to program and schedule spay/neuter events	\$1	\$49	1
Contract additional temporary employees to aid in the daily functions of the kennel area during the summer season	\$0	\$35	0
Hire two Drivers to transport shelter animals to rescue partnership organizations outside the County	\$1	\$83	2
Hire one Executive Secretary to provide clerical support to the Department Director	\$1	\$53	1
Hire two Assistant Directors (operations and administration) to oversee the day-to-day operations of the Department	\$4	\$301	2
Total	\$549	\$2,683	48

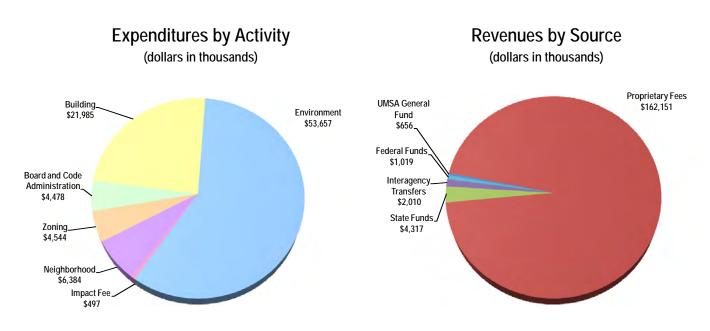
## Permitting, Environment and Regulatory Affairs

The Permitting, Environment and Regulatory Affairs Department (PERA) enforces codes and regulations established by the Federal government, the State of Florida and Miami-Dade County governing the construction, alteration, and maintenance of buildings and structures within the unincorporated areas of Miami-Dade County; administers the zoning regulations for unincorporated Miami-Dade County and those municipalities that have entered into service agreements with the County; and regulates activities that have a potential impact on environmental resources. PERA offers the public, in most instances, a "one-stop shop" for a variety of permit requirements.

As part of the Neighborhood and Infrastructure Strategic Area, PERA provides services related to contractor licensing, construction products evaluation and training, and education and certification of building code enforcement personnel countywide; reviews applications and issues building permits for the construction of new buildings and structures and for the alteration of existing ones; performs inspections as construction progresses to verify compliance with the applicable construction codes and regulations; investigates complaints, enforces the correction of building code violations related to new and existing buildings, enforces local regulations related to unsafe buildings and structures, and provides code compliance services to enhance the safety and aesthetics of the community, and to address nuisance abatement, zoning violations, and other maintenance regulations; provides administrative and technical support to boards and panels in the interest of built environment safety and provides guidance in the resolution of citizen complaints. In addition, the Department addresses today's community needs while protecting our environment for tomorrow through responsible governance, education, and conservation; protects, restores, and mitigates natural areas and monitors environmental resources; manages capital programs including beach renourishment as well as acquisition and protection of environmentally endangered lands; and prepares zoning recommendations, coordinates all concurrency management activities, reviews development plans for compliance with zoning regulations, issues certificates of use, administers impact fee programs, and provides technical support at zoning meetings of the Board of County Commissioners (BCC) and Community Zoning Appeals Board meetings.

PERA's functions are closely related to and require coordination with other County departments, including Fire Rescue, Public Works and Waste Management Department (PWWM), and Water and Sewer (WASD). The Department works cooperatively with local, state, and federal agencies.

# FY 2011-12 Adopted Budget



#### TABLE OF ORGANIZATION

OFFICE OF THE DIRE	CTOR
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 Provides overall direction for Department operations and formulates departmental policy; serves as Building Official for Miami-Dade County

#### **ADMINISTRATION**

 Provides administrative support for finance and budgeting, billing and collection, liens processing, human resources, and procurement

FY 11-12 68

#### **BUILDING CODE SUPPORT**

 Issues and processes Florida Building Code and unsafe structures violations; manages and enforces local contractor licensing as part of Chapter 10 of the County Code

FY 11-12 28

# INFORMATION, PERMIT SUPPORT, AND RECORDS MANAGEMENT

 Processes construction permit applications, inspection requests and results, and Certificates of Occupancy; directs computer services, records, and public information

FY 11-12 96

#### PERMITTING

 Ensures compliance with the Florida Building Code and other applicable regulations through review of plans, inspection of construction, and enforcement activities

FY 11-12 81

#### AIR QUALITY PROTECTION

Regulates sources of pollution and monitors air quality

FY 11-12 31

# ENVIRONMENTAL EDUCATION AND COMMUNICATION

Conducts education and outreach

FY 11-12 10

# NATURAL RESOURCES REGULATION AND RESTORATION

 Conducts environmental resources permitting, monitoring, and restoration

FY 11-12 82

#### POLLUTION CONTROL

 Facilitates contaminated site remediation to ensure that environmental laws are followed

FY 11-12 59

#### STORMWATER MANAGEMENT

 Administers County water management activities

FY 11-12 52

#### **BOARD AND CODE ADMINISTRATION**

 Administers licensing of local contractors; reviews and recommends construction products and components; manages the preparation, legal review, and certification of documents related to planning, zoning and development

FY 11-12 34

# ENVIRONMENTAL PLAN REVIEW AND DEVELOPMENT APPROVALS

Reviews construction and development plans

FY 10-11

FY 11-12 56

#### NEIGHBORHOOD AND ZONING REGULATIONS

 Ensures all commercial, office, residential, industrial, and agricultural developments conform to all land use regulations and codes; processes of Impact Fees; provides residential and commercial zoning code enforcement

FY 10-11 113 FY 11-12 112

### POLLUTION REGULATION AND ENFORCEMENT

Regulates potential pollution sources

FY 10-11 126 FY 11-12 124

## FINANCIAL SUMMARY

(dellars in the coords)	Actual	Actual	Budget	Adopted
(dollars in thousands)	FY 08-09	FY 09-10	FY 10-11	FY 11-12
Revenue Summary				
General Fund Countywide	0	0	150	0
General Fund UMSA	9,840	5,257	2,991	656
Impact Fee Administration	0	0	318	631
Interagency Transfers	0	0	429	429
Fees and Charges	687	2,820	3,537	3,129
Foreclosure Registry	154	1,816	2,279	641
Stormwater Utility Fees	31,517	31,125	32,150	31,310
(County)	31,317	31,123	32,130	31,310
Unsafe Structure Collections	2,043	1,960	1,964	1,638
Utility Service Fee	22,002	23,226	23,359	23,779
Zoning Revenue	0	0	5,299	8,455
Auto Tag Fees	1,917	1,637	1,750	1,729
Board Fees and Book Sales	0	222	254	64
Bond Proceeds	1,040	766	0	0
Building Administrative Fees	336	353	288	275
Carryover	62,935	64,573	49,115	46,703
Code Compliance Fees	0	1,986	1,553	1,476
Code Fines / Lien Collections	4,204	5,012	4,537	5,873
Contractor's Licensing and	7,207	0,012	4,001	0,070
Enforcement Fees	0	1,674	1,504	1,150
Land Fees	901	787	961	800
Interest Income	3	28	0	0
Litigation Trust Fund	269	62	100	100
Miscellaneous Revenues	4,707	2.090	2,900	2,121
	,	,	,	,
Operating Permit Fee	7,040	7,542	7,150	7,125
Other Revenues	1,437	747	617	615
Permitting Trades Fees	20,107	18,301	16,840	17,808
Plan Review Fee	7,034	7,701	6,594	6,950
State Grants	4,864	4,392	4,730	4,317
Federal Grants	1,420	1,184	1,020	1,019
Transfer from Capital Outlay	1,150	1,448	1,360	1,360
Reserve				
Total Revenues	185,607	186,709	173,749	170,153
Operating Expenditures				
Summary				
Salary	55,443	53,949	55,998	52,289
Fringe Benefits	17,200	14,909	16.677	11,874
Court Costs	18	25	58	49
Contractual Services	1,888	2,127	3,273	2,464
Other Operating	7,934	5,763	9,388	7,876
Charges for County Services	12,246	13,795	15,386	14,330
Grants to Outside	338	173	430	430
Organizations	000	170	400	400
Capital	1,887	1,521	2,619	2,233
Total Operating Expenditures	96,954	92,262	103,829	91,545
Total Operating Expenditures	30,334	92,202	103,023	31,545
Non-Operating Expenditures				
Summary				
Transfers	22,998	26,694	31,585	34,252
Distribution of Funds In Trust	0	0	0	0
Debt Service	7,645	7,616	7,634	7,619
Depreciation, Amortizations and	0	0	0	0
Depletion				
Reserve	0	0	30,701	36,737
Total Non-Operating Expenditures	30,643	34,310	69,920	78,608
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	Total Fu	ınding	Total Pos	sitions
(dollars in thousands)	Budget	Adopted	Budget	Adopted
Expenditure By Program	FY 10-11	FY 11-12	FY 10-11	FY 11-12
Strategic Area: Neighborhoo	d and Infrastr	ucture		
Board and Code	5,266	4,478	34	34
Administration				
Building	27,001	21,985	213	211
Environment	58,323	53,657	485	482
Impact Fee	318	497	2	2
Neighborhood	7,247	6,384	66	66
Zoning	5,674	4,544	49	48
Total Operating Expenditures	103,829	91,545	849	843

# SELECTED ITEM HIGHLIGHTS AND DETAILS

	(dollars in thousands)										
Line Item Highlights	Actual	Actual	Budget	Actual	Budget						
	FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12						
Advertising	102	31	180	51	95						
Fuel	244	338	293	421	293						
Overtime	333	364	338	418	321						
Rent	6,744	7,147	8,216	7,638	8,006						
Security Services	6	7	9	10	9						
Temporary Services	101	72	220	155	178						
Travel and Registration	68	32	145	82	143						
Utilities	714	709	959	877	874						

### CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FUTURE	TOTAL
Revenue									
Army Corps of Engineers	6,100	3,500	0	0	0	3,500	3,500	0	16,600
Florida Department of Environmental	12,833	500	500	500	500	500	500	6,750	22,583
Protection									
Florida Inland Navigational District	455	505	350	0	0	0	0	0	1,310
State Beach Erosion Control Funds	10,218	2,344	500	500	500	2,250	2,250	500	19,062
Biscayne Bay Envir. Trust Fund	1,255	1,305	950	0	0	0	0	0	3,510
BBC GOB Future Financing	0	3,380	0	0	0	0	13,106	0	16,486
BBC GOB Series 2005A	25,111	0	0	0	0	0	0	0	25,111
BBC GOB Series 2008B	9,597	0	0	0	0	0	0	0	9,597
BBC GOB Series 2008B-1	1,981	0	0	0	0	0	0	0	1,981
BBC GOB Series 2011A	4,326	0	0	0	0	0	0	0	4,326
Future Financing	0	0	0	0	0	1,750	1,750	0	3,500
Capital Outlay Reserve	0	1,360	0	0	0	0	0	0	1,360
Departmental Trust Funds	18,034	1,000	0	0	0	0	0	1,785	20,819
Endangered Lands Voted Millage	91,751	0	0	0	0	0	0	0	91,751
Interest Earnings	45,540	500	750	750	1,000	1,000	1,000	15,000	65,540
Total:	227,201	14,394	3,050	1,750	2,000	9,000	22,106	24,035	303,536
Expenditures									
Strategic Area: Neighborhood and Infrastruc	ture								
Beach Projects	30,438	9,224	500	500	500	7,500	7,500	500	56,662
Environmental Projects	1,710	1,810	1,300	0	0	0	0	0	4,820
Environmentally Endangered Lands	141,388	5,300	4,300	4,300	4,300	4,300	17,406	59,400	240,694
Projects									
Nuisance Control	0	1,360	0	0	0	0	0	0	1,360
Total:	173,536	17,694	6,100	4,800	4,800	11,800	24,906	59,900	303,536

#### CAPITAL HIGHLIGHTS AND OPERATIONAL IMPACTS

- In FY 2011-12, unsafe structures inspections and demolitions will continue with funding from unsafe structures fines and fees and the Capital Outlay Reserve (\$1.15 million, nine positions); the Department anticipates the demolition of 105 unsafe structures
- In FY 2011-12, the Department will ensure that environmentally endangered lands are protected and continue to thrive as native habitats through the Environmentally Endangered Lands (EEL) Program by purchasing land (\$1 million), planning and designing native habitats (\$800,000), and maintaining land within the EEL Program (\$3.5 million); funding will be provided from departmental trust funds (\$1.431 million), interest earnings (\$2.369 million), state grants (\$500,000), and Endangered Lands voted millage (\$1 million)
- In FY 2011-12, the Permitting, Environment and Regulatory Affairs Department will maintain and improve beaches, which will enhance quality of life and increase tourism through the Miami-Dade County Beach Erosion and Renourishment Program (\$9.224 million), funded from State Beach Erosion Control Funds (\$2.344 million), Army Corps of Engineers (\$3.5 million) and Building Better Communities General Obligation Proceeds (\$3.380 million)
- The FY 2011-12 Adopted Capital Budget and Multi-Year Plan includes funding from the Capital Outlay Reserve to remove abandoned vehicles
  from private and public properties and to demolish or board-up abandoned buildings that facilitate potential criminal activity (\$210,000); the
  Department will continue to contract board-up services with Greater Miami Service Corps (GMSC)
- In FY 2011-12, the Department will continue restoring and stabilizing the wetlands, shoreline and islands in and adjacent to Biscayne Bay and its tributaries (\$1.810 million), funded from the Biscayne Bay Environmental Trust Fund (\$1.305 million) and Florida Inland Navigational District grant proceeds (\$505,000)

### **DIVISION: NEIGHBORHOOD**

The Neighborhood Regulation Division provides residential and commercial code enforcement to enhance the safety and aesthetics of the community through residential education and promotion of voluntary compliance; areas of oversight include nuisance abatement, zoning violations and other maintenance regulations.

Strategic Objectives - Mea	sures							
<ul> <li>NI4-1: Ensure bu</li> </ul>	ildings are safer							
<b>Objectives</b>	Measures			FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12
Objectives				Actual	Actual	Budget	Actual	Target
	Average calendar days from zoning complaint to first inspection	EF	$\downarrow$	4	4	5	3	5
	Average calendar days from first zoning (Chapter 33) inspection to compliance with warning letter	EF	$\rightarrow$	23	26	25	57	25
Improve response time for reviewing property maintenance and zoning complaints	Average calendar days from first zoning (Chapter 33) inspection to compliance with Civil Violation Notice (CVN)	EF	$\rightarrow$	89	71	100	81	100
	Average calendar days from receipt of exterior property maintenance (Chapter 19) complaint to first inspection	EF	$\downarrow$	4	4	5	6	5
	Average calendar days from property (Chapter 19) inspection to compliance with warning letter	EF	$\leftarrow$	42	31	35	37	35

### <u>DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS</u>

- The FY 2011-12 Adopted Budget includes the elimination of one Administrative Secretary position (\$75,000) from the Neighborhood and Zoning Division
- The FY 2011-12 Adopted Budget includes funding of \$429,000 from the Community Development Block Grant (CDBG) for code enforcement activities including zoning and exterior property maintenance

### **DIVISION: BOARD AND CODE ADMINISTRATION**

The Board and Code Administration Division provides administrative and clerical support for the Board of Rules and Appeals, the Construction Trades Qualifying Board, and the Unsafe Structures Board; provides technical information and assistance to 34 municipal building departments to ensure uniformity in the enforcement and interpretation of the Florida Building Code; and reviews and makes recommendations on construction products and components to be used throughout Miami-Dade County.

Strategic Objectives - Measures										
ED4-2: Create a business friendly environment										
Objectives Measures			FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12			
Objectives	Objectives Measures			Actual	Actual	Budget	Actual	Target		
Ensure contractor license applications are processed in a timely manner	Percentage of licensing applications submitted and reviewed within ten business days	EF	<b>↑</b>	93%	93%	80%	96%	100%		

NI4-1: Ensure but	NI4-1: Ensure buildings are safer									
Objectives	Objectives Measures			FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12		
Objectives	ivicasures			Actual	Actual	Budget	Actual	Target		
Ensure the use of quality construction materials and that products perform in	Percentage of manufacturers and laboratories audited for quality	EF	1	95%	83%	80%	100%	100%		
accordance with Notice of Acceptance	Percentage of Certificate of Competency (CC) plants audited	EF	1	96%	100%	80%	100%	100%		

### **DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS**

The Department will continue to actively participate in the State Legislative process to prevent the weakening of the Florida Building Code;
 additionally, the Department will continue monitoring legislative changes and building code regulations proposed by the Florida Building Commission to ensure protection of High Velocity Hurricane Zone provisions that safeguard the construction process

### **DIVISION: BUILDING**

The Building Division serves as Building Official for Miami-Dade County, enforces the Florida Building Code (FBC) and applicable regulations through the review of plans, inspection of construction, and other enforcement activities; processes violations of the Florida Building Code (FBC), Chapters 8 and 10 of the County Code, unsafe structures regulations, and directs all related enforcement activities; and capitalizes on technology to improve service, increase efficiency, and provide greater information access and exchange.

Strategic Objectives - Mea								
NI4-1: Ensure but Objectives	Measures		FY 08-09 Actual	FY 09-10 Actual	FY 10-11 Budget	FY 10-11 Actual	FY 11-12 Target	
Receive and process construction permit applications and provide support to inspections and plans processing	Permits issued	OP	$\leftrightarrow$	40,910	39,213	35,000	41,475	35,515
Ensure unsafe structures are repaired or demolished through appropriate unsafe structure enforcement action	Average number of calendar days for unsafe structure cases (commercial) processing time with no injunction	ОС	<b>↓</b>	694	393	315	440	350
Ensure building compliance with the	Number of Building Code Workshops offered to the construction industry and general public	OP	$\leftrightarrow$	13	13	12	12	12
FBC and other codes through inspections,	Percentage of field inspections rejected	EF	<b>\</b>	23%	24%	25%	23%	25%
through inspections, plans processing, enforcement, and educational outreach	Average business days to process residential permit applications	EF	<b>↓</b>	18	24	24	25	24
	Average business days to process commercial permit applications	EF	<b>↓</b>	35	56	41	36	41

NI4-2: Promote livable and beautiful neighborhoods									
Objectives	Measures -			FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12	
Objectives				Actual	Actual	Budget	Actual	Target	
Improve Neighborhood Compliance	Percentage of invoices paid within 45 business days of receipt	EF	1	99%	98%	85%	89%	85%	
	Liens settled/collected	OP	$\leftrightarrow$	1,293	1,486	2,400	2,221	2,400	
	Cases liened*	OP	$\leftrightarrow$	2,964	5,192	2,700	7,972	5,200	

<sup>\*</sup> Increase in FY 2010-11 actual due to Building Support System software modification resulting in more notice of liens issued

### DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

• The FY 2011-12 Adopted Budget includes the elimination of one Director Building Airport Division position (\$161,000) and one Administrative Secretary position (\$65,000) due to the completion of the construction of the North Terminal at Miami International Airport

## **DIVISION: ENVIRONMENT**

Then Environment Division manages all departmental information technology support and records; conducts education and outreach for residents and customers to increase awareness of environmental resources and regulations; develops applications for compliance with environmental requirements; administers County water management activities; facilitates contaminated site remediation to ensure that County, state, and federal environmental laws are followed; regulates potential pollution sources through inspections, compliance, and enforcement; and conducts environmental resources permitting, monitoring, and restoration.

Strategic Objectives - Measures										
<ul> <li>GG2-2: Develop</li> </ul>	and retain excellent employee	s and le	eaders							
Objectives Measure		_		FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12		
Objectives	ivicasures	ivicasui es			Actual	Budget	Actual	Target		
Enhance professional development and employee expertise	Training hours per full- time equivalent	OP	$\leftrightarrow$	34	27	38	25	38		

NI2-2: Provide f	NI2-2: Provide functional and well maintained drainage to minimize flooding										
Objectives	Measures		FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12				
Objectives				Actual	Actual	Budget	Actual	Target			
Minimize flooding by providing proper planning of the	Community Rating System score (1=Best, 9=Worst)	ОС	<b>↓</b>	5	5	5	5	5			
Stormwater Utility drainage system	Square miles of terrain modeling updated	OP	$\leftrightarrow$	3,025	3,000	2,400	3,000	2,400			

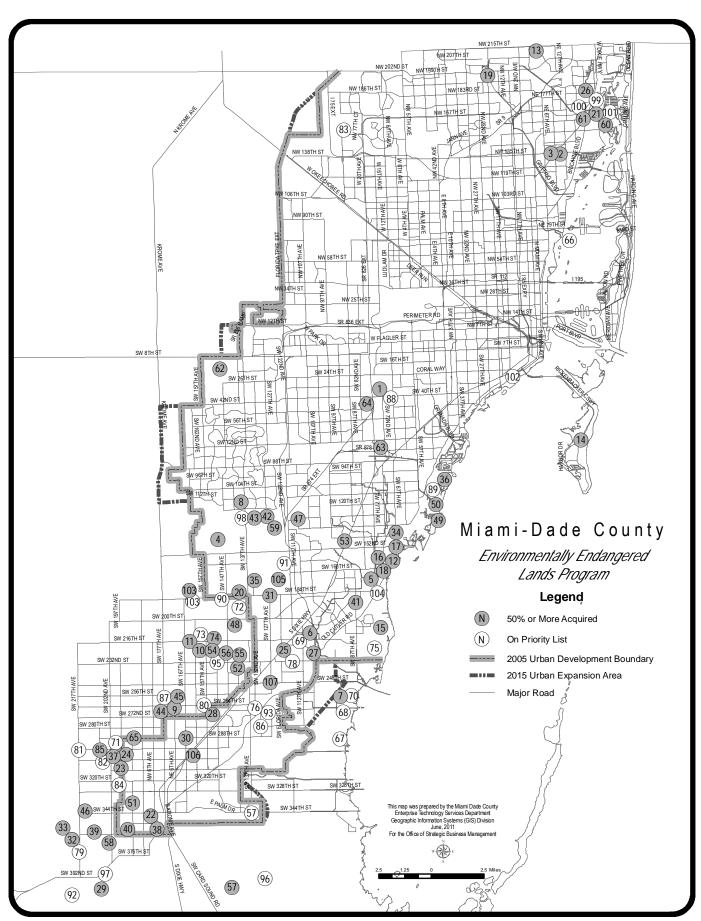
NI3-1: Maintain a	ir quality				T	T		
<b>Objectives</b>	Measures			FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12
	Moderation			Actual	Actual	Budget	Actual	Target
	Percentage of State air quality permits issued on time	EF	1	100%	100%	100%	100%	100%
Ensure timely processing of air quality	Percentage of State air quality permit inspections completed on schedule	EF	1	95%	100%	100%	100%	100%
inspections and permits	Percentage of Asbestos inspections completed on schedule	EF	1	85%	87%	87%	91%	87%
	Percentage of County air quality permits issued on time	EF	1	100%	99%	100%	98%	100%
Ensure support to Climate Change Advisory Task Force (CCATF)	Percentage of participation in CCATF Committee meetings	EF	1	100%	100%	100%	100%	100%

NI3-3: Protect gro	oundwater and drinking water	wellfiel	d areas					
Objectives	Measures	;		FY 08-09 Actual	FY 09-10 Actual	FY 10-11 Budget	FY 10-11 Actual	FY 11-12 Target
Ensure, through efficient review of plans, that land use and development within	Percentage of building permit plans reviewed within four to eight business days	EF	1	97%	90%	100%	80%	100%
Miami-Dade County is in accordance with the Miami-Dade County Environmental Protection Code (EPC)	Percentage of Wastewater Treatment Plants Operations reports reviewed on time	EF	1	100%	100%	100%	100%	100%
Facilitate prompt resolution of citizen environmental	Percentage of sanitary nuisance complaints responded to within 24 hours	EF	1	95%	96%	92%	96%	92%
complaints	Percentage of general environmental complaints responded to within 48 hours	EF	1	92%	95%	90%	92%	90%
Minimize the impact of development on environmental resources	Percentage of Resource Protection Permit applications reviewed on time (Class I - VI Permits)	EF	1	98%	99%	95%	99%	95%
environmentariesources	Percentage of wetland acres reviewed for unauthorized impacts	EF	1	90%	88%	50%	64%	50%
Conduct long-term groundwater sampling to document the environmental health and status of the	Percentage of samples from Biscayne Bay surface water in compliance with County bacterial standard	ОС	1	100%	100%	95%	100%	95%
Biscayne Aquifer	Percentage of surface water monitoring samples collected on schedule	EF	1	99%	99%	95%	99%	95%
Conduct long-term surface and groundwater sampling to document the	Percentage of contaminated site rehabilitation documents reviewed on-time	EF	1	85%	89%	90%	93%	90%
environmental health and status of Biscayne Bay, its tributaries, and	Percentage of wellfield monitoring samples collected on schedule	EF	1	98%	99%	95%	98%	95%

NI3-6: Preserve a	THE S.T. TOOSIVE and Chinarios Hatalar areas											
Objectives	Measures			FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12				
Objectives	ivicasuies	•		Actual	Actual	Budget	Actual	Target				
Increase environmental education and outreach	Environmental educational events coordinated by the department	OP	$\leftrightarrow$	114	237	180	110	170				
	Baynanza volunteers	IN	$\leftrightarrow$	7,749	7,640	7,000	5,909	7,000				
Acquire environmentally endangered lands	Acres of Environmentally Endangered Lands acquired	OP	$\leftrightarrow$	1,425	1,445	100	50	160				

#### DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

- In FY 2011-12, the Department will continue to improve the quality of life for all Miami-Dade County residents by managing the annual "Baynanza" beach and park clean up event
- The FY 2011-12 Adopted Budget includes a Stormwater Utility transfer of \$18.434 million to the Public Works and Waste Management
  Department for secondary canal maintenance, drain cleaning, design and construction management of drainage capital projects, and street
  sweeping; and \$675,000 for survey crews to conduct surveys for planning, design, and construction of drainage infrastructure
- In FY 2011-12, the Department will continue to seek full delegation of the environmental permitting process from the South Florida Water Management District for wetlands and drainage permitting
- The FY 2011-12 Adopted Budget includes budgeted reimbursements of \$650,000 from the Miami-Dade Aviation Department for personnel and
  operating expenses; activities include the oversight of environmental aspects of construction activities, assessment and oversight of the
  cleanup of contaminated sites, and inspections of permitted facilities
- In FY 2011-12, the Department will provide \$360,000 to the Sustainability, Planning and Economic Enhancement Department to pay for staff salary, fringes and operating expenses in order to coordinate and implement the County's Community-wide Sustainability Plan, "GreenPrint"
- The FY 2011-12 Adopted Budget includes the elimination of one Environmental Code Enforcement Officer 1 position (\$65,000); there is no operational impact due to operational efficiencies
- In FY 2011-12 the Parks, Recreation and Open Spaces Department will continue land management for the Environmentally Endangered Lands Program (\$3.5 million)
- In FY 2010-11, the Department will provide funding (\$111,000) to the Sustainability, Planning and Economic Enhancement Department for Environmental Education Services and the Florida Yards and Neighborhoods Program
- The FY 2011-12 Adopted Budget includes the elimination of one Administrative Officer 2 position (\$109,000); workload has been redistributed amongst remaining staff
- In FY 2011-12, the Department 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 2011-12, the Department will provide funding for Environment Protection and Education grant programs administered by the Office of Grants Coordination (\$430,000)
- The FY 2011-12 Adopted Budget includes the elimination of one Mini Computer Operator 1 position (\$67,000)



# Acquisition Projects: Environmentally Endangered Lands Program

		Acquired Projects				No	Site Name	Location	Туре	Acres	Priority
No	Site Name	Location	Туре	Acres	Priority	54	Ross Hammock	SW 223 St & SW 157 Ave	Tropical	19.2	•
1	A. D. Barnes Park	3775 SW 74 Ave	Natural Areas	24	•	55	Silver Palm Groves	SW 232 St & SW 142 Ave	Hammocks Rockridge	20.4	•
2	Arch Creek Addition	NE 135 St & US 1	Buffer	1.2	•	56	Silver Palm Hammock	SW 228 St & SW 149 Ave	Pinelands Tropical	10	•
3	Arch Creek Park	NE 135 St & US-1	Natural Areas	8.5	•	57	South Dade Wetlands	South Dade County	Hammocks Wetlands	19,627	•
4	Big George & Little George	SW 150 St & SW 152 Ave	Tropical	20.1	•	58	Sunny Palms (Navy Wells #42)	SW 368 St & SW 202 Ave	Rockridge	40.8	•
5	Bill Sadowski Park	17555 SW 79 Ave	Hammocks Natural Areas	23	•	59	Tamiami Complex Addition	SW 134 St & SW 122 Ave	Pinelands Rockridge	25.6	•
6	Black Creek Forest	SW 214 St & SW 112 Ave	Pineland	7	•	60	Terama Tract in Oleta Preserve	Oleta Preserve	Pinelands Coastal	29.7	•
7	Black Point Wetlands	SW 248 St & SW 112 Ave	Coastal	78.9	•	61	OletaTract C	NE 163 St & US-1	Wetlands Coastal	2.5	•
8	(Boystown) Camp Matecumbe	SW 112 St & SW 137 Ave	Wetlands Rockridge	76.7	•	62	Tree Island Park	SW 10 St & SW 147 Ave	Wetlands Wetlands	120	•
9	Camp Owaissa Bauer	SW 264 St & SW 170 Ave	Pinelands Natural Areas	80	•	63	Trinity	SW 76 St & SW 74 Ave	Rockridge	10	•
10	Castellow Additions	SW 226 St & SW 157 Ave	Tropical	34.9	•	64	Tropical Park	7900 Bird Rd	Pinelands Natural Areas	5	•
11	Castellow Hammock Park	22301 SW 162 Ave	Hammocks Natural Areas	55	•	65	West Biscayne	SW 288 St & SW 190 Ave	Rockridge	15.1	•
12	Charles Deering Estate	16701 SW 72 Ave	Natural Areas	332	•	74	Chernoff Hammock	SW 218 St & SW 154 Ave	Pinelands Tropical	4.5	•
13	County Line Scrub	NE 215 St & NE 4 Ave	Xeric Coastal	15	•	85	Northrop Pineland	SW 296 St & SW 207th Ave	Hammocks Rockridge	12.8	•
14	Crandon Park	7200 Crandon Blvd	Scrub Natural Areas	444	•	103	Wilkins Pierson	SW 184 St & SW 164 Ave	Pinelands Rockridge	10	•
15	Cutler Wetlands & Addition	SW 210 St & SW 85 Ave	Coastal	448.5		105	Metrozoo Pinelands	12400 SW 152 St	Pinelands Rockridge	142.4	•
16	Deering Glade Parcel	SW 158 St & Old Cutler Rd	Wetlands Buffer	9.7	•	106	Seminole Wayside Park Addition	SW 300 St & US-1	Pinelands Rockridge	4.3	•
17	Deering North Addition	SW 152 St & SW 67 Ave	Coastal	40.7	•	107	Andrew Dodge New Pines Preserve	SW 248 St & SW 127 Ave	Pinelands Rockridge	3.5	•
18	Deering South Addition	SW 168 St & SW 72 Ave	Wetlands Pineland	32	•	107	Allulew Douge New Filles Fleseive	Unacquired Projects	Pinelands	3.3	•
19	Dolphin Center Addition	NW 196 St & NW 17 Ave	Xeric Coastal	3.9		No	Site Name	Location	Туре	Acres	Priority
20	Eachus Pineland	SW 184 St & SW 142 Ave	Scrub Rockridge	17.2	•	66	Bird Key	NW 79 St & Biscayne Bay	Mangrove	37.5	A
			Pinelands Natural Areas	33	•	67	,		Coastal	864.1	A
21	East & East East Greynolds Park Florida City	17530 W Dixie Hwy	Rockridge		•	68	Biscayne Wetlands Biscayne Wetlands North Addition	SW 280 St & SW 107 Ave	Wetlands Coastal	300	В
22	Fuchs Hammock	SW 344 St & SW 185 Ave	Pinelands	23.5	•	69	•	SW 270 St & SW 107 Ave	Wetlands Pineland	45.5	
23		SW 304 St & SW 198 Ave	Natural Areas Rockridge	24	•		Black Creek Forest	SW 216 St & SW 112 Ave	Coastal		A
24	Fuchs Hammock Addition	SW 304 St & SW 198 Ave	Pinelands Rockridge	14.8	•	70	Black Point Wetlands	SW 248 St & SW 97 Ave	Wetlands Rockridge	191.8	A
25	Goulds	SW 224 St & SW 120 Ave	Pinelands	37	•	71	Bowers Pineland	SW 296 St & SW 197 Ave	Pinelands Rockridge	9.8	A
26	Greynolds Park	17530 W Dixie Hwy	Natural Areas Tropical	53	•	72	Calderon Pineland	SW 192 St & SW 140 Ave	Pinelands Tropical	15.2	A
27	Harden Hammock	SW 226 St & SW 107 Ave	Hammocks Tropical	12.4	•	73	Castellow #31	SW 218 St & SW 157 Ave	Hammocks Coastal	14.1	A
28	Hattie Bauer Hammock	SW 267 St & SW 157 Ave	Hammocks Tropical	14	•	75	Cutler Wetlands	SW 196 St & SW 232 St	Wetlands Rockridge	798	A
29	Holiday Hammock	SW 400 St & SW 207 Ave	Hammocks Rockridge	29.8	•	76	Dixie Heights Pineland	SW 268 St & SW 132 Ave	Pinelands	29	В
30	Ingram	SW 288 St & SW 167 Ave	Pinelands	9.9	•	57	South Dade Wetlands	South Dade County	Wetlands Rockridge	15,371	Α .
31	Larry & Penny Thompson Park	SW 184 St & SW 127 Ave	Natural Areas Tropical	193	•	78	Goulds Addition	SW 232 St & SW 117 Ave	Pinelands Tropical	35.8	A
32	Loveland Hammock	SW 360 St & SW 222 Ave	Hammocks Tropical	15.1	•	79	Hammock Island	SW 360 St & SW 217 Ave	Hammocks Rockridge	64.7	В .
33	Lucille Hammock	SW 352 St & SW 222 Ave	Hammocks Rockridge	20.8	•	80	Hattie Bauer Pineland Homestead General Airport	SW 266 St & SW 157 Ave	Pinelands Tropical	5	Α .
34	Ludlam	SW 143 St & SW 67 Ave	Pinelands Rockridge	10.2	•	81	Hammock	SW 296 St & SW 217 Ave	Hammocks Rockridge	4	A
35	Martinez (Richmond Complex)	SW 152 St & SW 130 Ave	Pinelands	142	•	82	Kings Highway	SW 304 St & SW 202 Ave	Pinelands Tropical	31.1	В
36	Matheson Hammock Park	SW 96 St & Old Cutler Rd	Natural Areas Tropical	381	•	83	Maddens Hammock	NW 164 St & SW 87 Ave	Hammocks Rockridge	15.6	В
37	Meissner Hammock	SW 302 St & SW 212 Ave	Hammocks Rockridge	10.3	•	84	Navy Wells #2	SW 328 St & SW 197 Ave	Pinelands Rockridge	20	A
38	Navy Wells #23	SW 352 St & SW 182 Ave	Pinelands Rockridge	19.9	•	86	Notre Dame Pineland	SW 280 St & SW 132 Ave	Pinelands Rockridge	46.8	В
39	Navy Wells #39	SW 360 St & SW 210 Ave	Pinelands	12.8	•	87	Owaissa Bauer Addition #2	SW 264 St & SW 175 Ave	Pinelands Rockridge	10	A
40	Navy Wells Preserve Ned Glenn Preserve (Whispering	SW 356 St & SW 192 Ave	Natural Areas Rockridge	239	•	88	Pino Pineland	SW 39 St & SW 69 Ave	Pinelands Coastal	3.8	Α
41	Pines)	SW 188 St & SW 87 Ave	Pinelands Rockridge	20	•	89	R. Hardy Matheson Addition	Old Cutler Rd & SW 108 St	Wetlands Rockridge	21.5	Α
42	Nixon Smiley Addition (Tamiami #8)	SW 128 St & SW 127 Ave	Pinelands	63	•	90	Railroad Pineland	SW 184 St & SW 147 Ave	Pinelands Rockridge	18.2	В
43	Nixon Smiley Pineland	SW 128 St & SW 133 Ave	Natural Areas Rockridge	59	•	91	Richmond Complex	SW 152 St & SW 130 Ave	Pinelands Tropical	210.8	Α
44	Owaissa Bauer Addition #1	SW 264 St & SW 177 Ave	Pinelands Tropical	9.4	•	92	Round Hammock	SW 408 St & SW 220 Ave	Hammocks Rockridge	31.1	Α
45	Owaissa Bauer Addition #3	SW 262 St & SW 170 Ave	Hammocks Rockridge	1.2	•	93	School Board	SW 268 St & SW 129 Ave	Pinelands Rockridge	18.7	Α
46	Palm Drive	SW 344 St & SW 212 Ave	Pinelands	20	•	95	Silver Palm Addition	SW 232 St & SW 152 Ave	Pinelands Tropical	20	Α .
47	Pineshore Park	SW 128 St & SW 112 Ave	Natural Areas Rockridge	7.8	•	97	SW Island Hammock	SW 392 St & SW 207 Ave	Hammocks Rockridge	12.4	Α
48	Quail Roost	SW 200 St & SW 144 Ave	Pinelands Coastal	48.5	•	98	Tamiami #15	SW 124 St & SW 137 Ave	Pinelands Coastal	35	В
49	R. Hardy Matheson Addition	Old Cutler Rd & SW 108 St	Wetlands	19.9	•	99	Oleta Tract A	NE 171 St & US-1	Wetlands Coastal	2.1	Α
50	R. Hardy Matheson Preserve	SW 112 St & Old Cutler Rd	Natural Areas Rockridge	692	•	100	Oleta Tract B	NE 165 St & US-1	Wetlands Coastal	3.5	Α
51	Rock Pit #39	SW 336 St & SW 192 Ave	Pinelands Rockridge	8.7	•	101	Oleta Tract D	NE 191 St & NE 24 Ave	Wetlands Tropical	7.4	Α
52	Rock Pit #46	SW 232 St & SW 142 Ave	Pinelands Rockridge	5	•	102	Vizcaya Hammock Addition Cutler Wetlands North Addition	3300 South Miami Ave	Hammocks Tropical	2	Α
53	Rockdale & Addition	SW 144 St & US-1	Pinelands	37.1	•	104	Hammock	SW 184 St & Old Cutler Rd	Hammocks	37	В

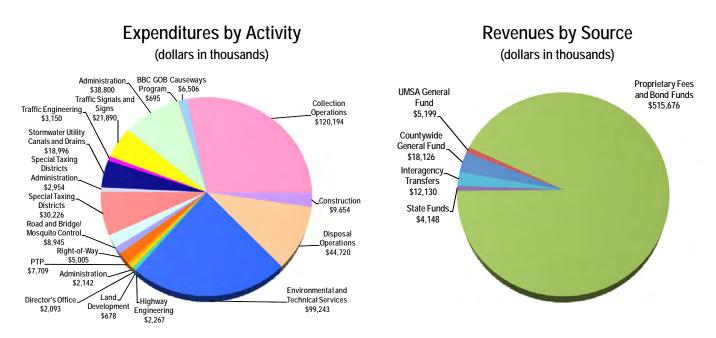
## **Public Works and Waste Management**

The Public Works and Waste Management Department (PWWM) supports the infrastructure demands of Miami-Dade County and enhances the quality of life for residents, businesses, and visitors through the construction, operation, and maintenance of a safe, effective, and aesthetically pleasing physical environment. This includes managing traffic infrastructure, canal maintenance, rights of way, roads and bridges and providing solid waste management services such as the collection of garbage and trash in the Waste Collection Service Area (WCSA), waste disposal countywide, and related code enforcement.

As part of the Transportation and Neighborhood and Infrastructure strategic areas, PWWM administers the planning, construction, and maintenance of a safe and efficient system of roads, bridges, drainage improvements, pathways, traffic signals, signs, and street lights; administers infrastructure maintenance, inspection, compliance, and improvement programs; implements all highway and neighborhood improvement projects included in the Capital Improvement Plan and Transportation Improvement Program; implements various public works projects in the Building Better Communities General Obligation Bond (BBC GOB) Program; administers toll collection on the Rickenbacker and Venetian Causeways; ensures the maximum possible amount of flood protection in the secondary drainage canal system by providing adequate chemical and mechanical maintenance of these and other drainage facilities; and provides environmentally sensitive mosquito control services. In addition, the Department provides a variety of waste management services for residents, including garbage and trash collection and curbside collection of recyclable materials; operates 13 Trash and Recycling (T&R) Centers in the WCSA; and provides waste transfer and disposal services countywide to municipalities and private haulers. PWWM is also responsible for the operation and management of three regional transfer stations and associated fleet, two operating landfills, and the Resources Recovery facility (one of the largest waste-to-energy facilities in the world) and a co-located ashfill. Other services provided include residential and commercial code enforcement, litter clean-up, transit bus stop litter collection, maintenance of two County-owned closed landfills and three closed cells, illegal dumping enforcement and removal, and storm debris removal. Additionally, PWWM has countywide responsibility for the regulation of waste collection, transportation of waste, and recycling activities.

PWWD coordinates its activities with a variety of stakeholders throughout the community, including municipalities, community councils, homeowners' associations, other local neighborhood groups, private haulgers, and landscape businesses. In addition to partnering with state and federal agencies to ensure regulatory compliance, cooperation on large scale infrastructure initiatives, and implementation of disposal site mitigation.

# FY 2011-12 Adopted Budget



#### **TABLE OF ORGANIZATION**

#### OFFICE OF THE DIRECTOR

• Formulates departmental policy and provides overall direction and coordination of departmental operations and management

FY 10-11 FY 11-12 12

#### **WASTE MANAGEMENT OPERATIONS**

 Provides residential and commercial garbage and trash collection; operates the neighborhood Trash and Recycling Centers; and provides bulky waste pick-ups and illegal dumping removal; disposes of all waste that enters the system and maintains disposal capacity; manages three regional transfer stations, the North and South Dade Landfills, and the Resources Recovery ashfill

> FY 10-11 892 FY 11-12 893

#### PUBLIC WORKS OPERATIONS

 Administers the planning, construction, and maintenance of a safe and efficient system of roads, bridges, drainage improvements, pathways, traffic signals, signs, and street lights; Administers infrastructure maintenance, inspection, compliance, and improvement programs; implements all highway and neighborhood improvement projects included in the Capital Improvement Plan and Transportation Improvement Program; and provides environmentally sensitive mosquito control services

> FY 10-11 810 FY 11-12 754

### **ADMINISTRATION**

 Implements departmental policy and provides overall direction on personnel, finance, budget, planning, procurement, information systems, media, outreach, and customer service department-wide; administers the curbside recycling program

> <u>FY 10-11</u> 131 <u>FY 11-12</u> 131

## FINANCIAL SUMMARY

(dollars in thousands)	Actual FY 08-09	Actual FY 09-10	Budget FY 10-11	Adopted
Dovonuo Cummony	1 1 00-03	1 1 03-10	11 10-11	1 1 11-12
Revenue Summary  General Fund Countywide	22,300	19,311	10 756	10 106
General Fund UMSA	7,649	7,044	18,756 5,620	18,126 5,199
	119,432	122,413	119,019	131,245
Carryover	9,219	9,248		
Causeway Toll Revenues Collection Fees and Charges			8,843 135,027	8,579
Construction / Plat Fees	141,080	149,089		144,019
Disposal Fees and Charges	2,273	2,234	2,090	2,261
Interest/ Rate Stabilization	116,815	109,378	105,088	101,387
Reserve	3,404	1,176	2,046	779
Intradepartmental Transfers	22,653	26,379	26,478	21,723
PTP Sales Tax Revenue	2,225	2,126	2,916	2,971
Recyclable Material Sales	1,966	1,681	1,460	1,893
Resource Recovery Energy			1,400	1,000
Sales	27,959	26,442	28,500	28,000
Special Taxing Administration Charges	2,729	3,384	2,690	2,527
Special Taxing District Revenue	36,418	20,055	21,696	24,374
Stormwater Utility Fees	17,312	15,440	21,596	18,434
(Municipalities) Telecommunications License				
Fee	1,000	1,000	1,000	1,000
Transfer Fees	6,990	6,512	7,610	6,028
Utility Service Fee	19,559	20,650	20,339	20,456
Mosquito State Grant	10	15	35	18
FDOT Payment	1,989	500	4,400	4,050
Carryover	0	0	0	80
Federal Funds	0	53	857	(
Interagency Transfers	1,141	2,319	3,286	3,439
Secondary Gas Tax	6,638	5,991	5,991	8,69
Total Revenues	570,761	552,440	545,343	555,279
Operating Expenditures				
Summary				
Salary	103,092	98,002	102,936	93,891
Fringe Benefits	36,442	33,515	35,689	26,152
Court Costs	22	17	23	25
Contractual Services	136,174	135,930	152,062	163,663
Other Operating	89,591	52,883	81,990	56,724
Charges for County Services	50,644	53,314	47,169	58,448
Grants to Outside Organizations	0	177	21	21
Capital	12,942	4,186	20,955	26,943
Total Operating Expenditures	428,907	378,024	440,845	425,867
Non-Operating Expenditures				
Summary				
Transfers	4,406	6,283	10,423	15,87
Distribution of Funds In Trust	0	392	0	(
Debt Service	26,051	24,479	24,700	24,424
Depreciation, Amortizations and Depletion	0	0	0	(
Reserve	0	0	69,375	89,11
Total Non-Operating Expenditures	30,457	31,154	104,498	129,412

	Total F	unding	Total Pos	sitions
(dollars in thousands)	Budget	Adopted	Budget	Adopted
Expenditure By Program	FY 10-11	FY 11-12	FY 10-11	FY 11-12
Strategic Area: Transportation				
BBC GOB Program	430	294	4	3
Construction	12,467	9,654	131	106
Highway Engineering	2,043	2,267	21	24
People's Transportation Plan	8,669	7,709	56	52
Right-of-Way	5,626	5,005	69	66
Traffic Engineering	3,296	3,150	38	35
Traffic Signals and Signs	23,469	21,890	115	107
Office of the Director	2,432	2,142	21	20
Transportation				
Causeways	6,148	6,506	65	64
Strategic Area: Neighborhood ar	nd Infrastruc	ture		
BBC GOB Program	333	401	5	5
Collection Operations	122,713	120,194	575	577
Disposal Operations	50,418	44,720	273	272
Environmental and Technical	96,420	99,243	44	44
Services				
Land Development	1,079	678	9	5
Road and Bridge and Mosquito	9,862	8,945	115	110
Control				
Special Taxing Districts	29,120	30,226	0	0
Special Taxing Districts	2,412	2,954	26	26
Administration				
Stormwater Utility Canals and	21,621	18,996	152	148
Drains				
Office of the Director	2,215	2,093	22	22
Neighborhood & Infrastructure				
Administration	40,072	38,800	105	104
Total Operating Expenditures	440,845	425,867	1,846	1,790

# SELECTED ITEM HIGHLIGHTS AND DETAILS

		(do	llars in thousand	ds)	
Line Item Highlights	Actual	Actual	Budget	Actual	Budget
	FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12
Advertising	265	135	116	105	244
Fuel	7,885	8,784	10,508	10,213	9,942
Overtime	3,845	2,814	4,333	3,412	2,944
Rent	2,186	2,692	2,219	2,861	2,638
Security Services	11,286	12,051	13,665	13,637	13,674
Temporary Services	1,976	1,897	1,326	1,645	1,362
Travel and Registration	122	49	259	235	241
Utilities	15,006	9,728	11,434	10,841	11,083

# CAPITAL BUDGET SUMMARY

dollars in thousands)	PRIOR	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FUTURE	TOTAL
Revenue									
Comm. Dev. Block Grant	579	492	0	0	0	0	0	0	1,071
Comm. Dev. Block Grant - Recovery	2,663	0	0	0	0	0	0	0	2,663
US Department of Agriculture	4,900	0	0	0	0	0	0	0	4,900
Municipal Contribution	2,373	3,856	513	193	0	0	0	0	6,935
Private Donations	1,000	0	0	0	0	0	0	0	1,000
FDOT Funds	45,340	11,304	10,765	7,421	2,315	2,315	0	0	79,460
FDOT-County Incentive Grant Program	6,800	3,699	480	480	480	480	480	0	12,899
Florida Department of Community Affairs	1,588	0	0	0	0	0	0	0	1,588
Road Impact Fees	31,218	12,766	5,434	5,434	5,434	4,001	2,725	0	67,012
Causeway Toll Revenue	3,001	4,938	1,181	902	911	1,087	2,241	2,788	17,04
WASD Project Fund	1,322	0	0	0	0	0	0	0	1,32
Waste Collection Operating Fund	1,749	1,010	1,128	1,795	348	200	200	200	6,63
Waste Disposal Operating Fund	6,952	7,222	7,930	5,143	420	375	370	507	28,91
2008 Sunshine State Financing	194	0	0	0	0	0	0	0	19
BBC GOB Future Financing	0	12,276	0	10,450	2,773	0	79,706	28,089	133,29
BBC GOB Series 2005A	18,067	0	0	0	0	0	0	0	18,06
BBC GOB Series 2008B	10,249	0	0	0	0	0	0	0	10,24
BBC GOB Series 2008B-1	16,237	0	0	0	0	0	0	0	16,23
BBC GOB Series 2011A	9,638	0	0	0	0	0	0	0	9,63
Capital Asset Series 2010 Bonds	3,296	0	0	0	0	0	0	0	3,29
Future Solid Waste Disp. Notes/Bonds	0	0	0	0	19,115	0	1,500	54,450	75,06
People's Transportation Plan Bond Program	113,641	82,023	66,991	37,930	6,055	0	0	0	306,64
QNIP II UMSA Bond Proceeds	1,356	0	0	0	0	0	0	0	1,35
QNIP Interest	1,055	0	0	0	0	0	0	0	1,05
QNIP IV UMSA Bond Proceeds	628	0	0	0	0	0	0	0	62
QNIP V UMSA Bond Proceeds	3,044	0	0	0	0	0	0	0	3,04
Solid Waste System Rev. Bonds Series	2,655	0	0	0	0	0	0	0	2,65
2001									
Solid Waste System Rev. Bonds Series 2005	60,694	0	0	0	0	0	0	0	60,69
Capital Impr. Local Option Gas Tax	400	0	0	0	0	0	0	0	40
Charter County Transit System Surtax	3,360	0	0	0	0	0	0	0	3,36
QNIP III Pay As You Go	326	0	0	0	0	0	0	0	32
Secondary Gas Tax	18,684	19,034	21,442	15,908	15,158	14,448	1,050	0	105,72
Stormwater Utility	7,878	13,293	4,472	3,700	3,700	3,700	3,700	3,825	44,26
Total:	380,887	171,913	120,336	89,356	56,709	26,606	91,972	89,859	1,027,63

xpenditures			-				-		
Strategic Area: Neighborhood and Infrastruc	ture								
Drainage Improvements	22,076	20,700	4,472	9,447	3,700	3,700	36,599	27,398	128,092
Facility Improvements	1,466	379	1,380	325	0	0	0	0	3,550
Infrastructure Improvements	19,796	234	0	1,120	0	0	15,896	8,179	45,225
Pedestrian Paths and Bikeways	2,825	2,350	1,000	1,000	2,773	0	416	0	10,364
Waste Collection	282	300	300	1,600	348	200	200	200	3,430
Waste Collection and Disposal	210	890	0	0	0	0	0	0	1,100
Waste Disposal	6,788	10,894	4,930	3,733	150	150	150	150	26,945
Waste Disposal Environmental Projects	17,107	18,269	22,855	15,514	19,950	330	1,825	55,338	151,188
Strategic Area: Transportation									
ADA Accessibility Improvements	9,881	327	250	250	250	250	250	0	11,458
Causeway Improvements	6,933	12,790	1,661	1,382	1,579	2,149	2,721	2,788	32,003
Infrastructure Improvements	34,092	26,441	20,556	21,438	6,711	8,244	32,345	1,287	151,114
Other	1,433	1,433	1,433	1,433	1,433	0	0	0	7,165
Road Improvements - Local Roads	1,761	1,634	393	230	230	230	1,225	0	5,703
Road Improvements - Major Roads	126,563	75,939	57,457	33,619	8,315	0	0	0	301,893
Traffic Control Systems	64,114	27,284	23,907	11,040	11,023	11,040	0	0	148,408
Total:	315,327	199,864	140,594	102,131	56,462	26,293	91,627	95,340	1,027,638

#### CAPITAL HIGHLIGHTS AND OPERATIONAL IMPACTS

- The FY 2011-12 Adopted Capital Budget and Multi-Year Plan includes the continuation of various waste disposal environmental capital
  projects, including miscellaneous environmental improvements, landfill gas extraction and odor control projects (\$1.269 million)
- In FY 2011-12, causeway improvements that are related to maintenance and the conversion of the toll system for the Rickenbacker and Venetian Causeways from the existing electronic toll collection system to SunPass are included and will achieve interoperability with the State of Florida's toll system (\$11.906 million); the Department anticipates an operating savings of \$63,000 annually associated with a gradual decrease in staffing levels within the Causeway Division; other causeway improvements
- The FY 2011-12 Adopted Capital Budget and Multi-Year Plan continues bicycle safety improvements on the Rickenbacker Causeway (\$884,000 in FY 2011-12, \$7.25 million all years); the Department expects minimal impact to its operating budget
- The FY 2011-12 Adopted Capital Budget and Multi-Year Plan includes the continuation of capital projects, including facility improvements (\$379,000) and collection and disposal projects (\$890,000)
- The FY 2011-12 Adopted Capital Budget and Multi-Year Plan includes grant funding for the Munisport Landfill Closure (\$12.5 million, total cost \$34.818 million) and Virginia Key Closure (\$4.5 million, total cost \$45.650 million)
- In FY 2011-12, the Department will continue implementation of the Advanced Traffic Management System (ATMS) (\$9 million of PTP backed bond funding and \$3.6 million of State funding in FY 2011-12) with the construction of a new traffic control center at the Lightspeed facility and improvements to the communication subsystem, and the integration of all signals projected to be completed in FY 2011-12; total programmed funding for ATMS includes \$44.316 million of PTP funding, \$933,000 of Road Impact Fees, and \$13.499 million of state funding (total project cost \$58.748 million)
- By FY 2011-12, the installation of school speed zone flashing signals at all elementary, K-8, and middle schools will be completed for a total of 238; PWWM will continue the design and installation of 35 dynamic speed feedback signs out of the originally identified 100 high school sites using \$2.25 million of PTP funding in FY 2011-12 and \$14.8 million all years; the Department expects minimal impact to its operating budget with the completion of this project
- In FY 2011-12, the Department continues the replacement of span-wire-mounted and older sub-standard traffic signal supports with mast arms support systems at 20 intersections using \$1.426 million in Secondary Gas Tax funding and continues to pursue federal funds to perform additional replacements; the Department is evaluating a Request for Proposals for a Design, Build, and Finance project for the expedited upgrade of all County span-wire traffic signal support systems in response to an unsolicited proposal; the Department expects minimal impact to its operating budget with the completion of this project

- The FY 2011-12 Adopted Capital Budget and Multi-Year Plan continues the implementation of transportation and neighborhood projects funded by the Building Better Communities General Obligation Bond (BBC GOB) program (\$10.97 million in FY 2011-12, \$187.485 million all years); projects include replacements and upgrades for the Renovation of the Miami Avenue Bridge over the Miami River (\$753,000 in FY 2011-12, \$3.2 million all years), design for the Miami River Greenway (\$1.831 million in FY 2011-12, \$7.5 million all years), and Americans with Disabilities Act (ADA) compliance projects (\$119,000 in FY 2011-12, \$10 million all years)
- In FY 2011-12, the Department will continue construction of a new bridge over the Miami River Canal at NW 138 Street (\$1.809 million in PTP funding and \$14K in FDOT funding, \$4.64 million all years); continue widening NW 74 Street from the Homestead extension of the Florida Turnpike to State Road 826 (\$100K in PTP funding in FY 2011-12, \$45.205 million all years); continue construction of Phase 1 of SW 27 Avenue from US-1 to Bayshore Drive (\$1.7 million in PTP funding in FY 2011-12, \$6.079 million all years); and begin the design/build project along SW 137 Avenue from US1 to SW 184 Street (\$7.4 million in FY 2011-12, \$21.745 million all years)
- In FY 2011-12, the Department will continue the construction of Cell 5 at the South Dade Landfill (\$5.3 million)

### **DIVISION: LAND DEVELOPMENT**

The Land Development Division reviews, processes, and approves tentative and final plats.

Strategic Objectives - Mea	Strategic Objectives - Measures										
NI4-2: Promote livable and beautiful neighborhoods											
Objectives Measures FY 08-09 FY 09-10 FY 10-11 FY 10-11 FY 11-12											
Objectives	,				Actual	Budget	Actual	Target			
Continue to meet turnaround time for plat review	Percentage of waiver of plat and tentative plat applications processed and scheduled within 10 business days of official receipt	EF	1	100%	100%	95%	100%	100%			

#### <u>DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS</u>

• Due to the downturn in land development activities, the FY 2011-12 Adopted Budget eliminates one vacant Cadastrel Technician position based on the current workload (\$51,000)

### **DIVISION: ROAD AND BRIDGE AND MOSQUITO CONTROL**

The Road and Bridge Maintenance Division is responsible for maintaining County roadways and bridges.

Strategic Objectives - Mea	Strategic Objectives - Measures										
TP1-2: Expand & improve bikeway, greenway and sidewalk system											
Objectives Measures FY 08-09 FY 09-10 FY 10-11 FY 10-11 FY 11-1								FY 11-12			
Objectives	Measures			Actual	Actual	Budget	Actual	Target			
Perform timely sidewalk maintenance	Square yards of concrete sidewalk installed	OP	<b></b>	5,500	3,623	2,750	2,631	2,750			

Objectives	Measures		FY 08-09 Actual	FY 09-10 Actual	FY 10-11 Budget	FY 10-11 Actual	FY 11-12 Target	
Perform timely road maintenance	Percentage of pothole patching requests responded to within three business days	EF	1	N/A	100%	100%	100%	100%

#### DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

- The FY 2011-12 Adopted Budget will continue funding 12 Neighborhood Enhancement Action (NEAT) Teams to provide service in UMSA; in FY 2010-11, the NEAT Teams averaged 8,181 service requests per month, including minor signage and sidewalk repair, removal of litter concentrations and graffiti and small illegally dumped piles of trash, minor pothole repairs, the trimming of branches that block traffic control devices; in addition, NEAT Teams act as "eyes and ears" to report large potholes, pavement drop-offs, larger incidences of illegal dumping, and other problems that require specialized responses
- The FY 2011-12 Adopted Budget continues to fund one NEAT Team Crew for the West Perrine Community Redevelopment Agency (\$152,000, two positions)

### **DIVISION: SPECIAL TAXING DISTRICTS ADMINISTRATION**

The Special Taxing Districts Administration Division creates special taxing districts for street lighting, security, and landscape beautification.

Strategic Objectives - Mea	sures							
NI4-2: Promote I	vable and beautiful neighborho	oods						
Objectives	Measures			FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12
Objectives	Objectives Measures			Actual	Actual	Budget	Actual	Target
Provide administrative support for Special Taxing District functions	Percentage of Department related complaints from special taxing districts resolved within two business days	EF	1	100%	100%	100%	100%	100%

#### DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

• In the FY 2011-12 Adopted Budget, funding for Special Taxing Districts, supported through special assessments in each district, totals \$30.226 million (\$24.374 million in new revenues and \$5.852 million in carryover)

### **DIVISION: STORMWATER UTILITY CANALS AND DRAINS**

The Stormwater Utility Canal and Drainage Division is responsible for chemical and mechanical cleaning and overall maintenance of the County's secondary canal system.

Strategic Objectives - Me	asures							
NI2-2: Provide fu	unctional and well maintained	drainage	e to min	imize flooding				
Objectives	Monguro	Magazinas			FY 09-10	FY 10-11	FY 10-11	FY 11-12
Objectives	Measures			Actual	Actual	Budget	Actual	Target
	Percentage of citizen requests for drain cleaning responded to within ten calendar days	EF	<b>↑</b>	100%	100%	100%	100%	100%
Maintain drain cleaning requirements	Mechanical cycles for secondary canals cleanings	OP	$\leftrightarrow$	4	4	4	4	4
	Storm drains cleaned to maintain compliance with National Pollutant Discharge Elimination System (NPDES)*	OP	<b>↑</b>	18,443	23,322	18,000	22,398	25,656

### **DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS**

- The FY 2011-12 Adopted Budget includes \$18.996 million for secondary canal maintenance, street sweeping, and drain treatment and cleaning funded by a Stormwater Utility transfer from the Permitting Environment and Regulatory Affairs Department
- The FY 2011-12 Adopted Budget eliminates one position as a result of lower capital funding (\$85,000)

### **DIVISION: CONSTRUCTION**

The Construction Division oversees construction activities involving drainage, roadways, bridges, and sidewalks.

NI4-2: Promote	livable and beautiful neighborh	oods						
Objectives	Measures			FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12
Objectives	ivieasures			Actual	Actual	Budget	Actual	Target
	Percentage of County construction sites restored to original condition within 45 calendar days of completion	EF	1	100%	100%	100%	98%	100%
Adhere to Post- Construction Sites Restoration Mandate	Percentage of paving and drainage plans for residential subdivisions completed within two business days of receipt	EF	<b>↑</b>	100%	95%	100%	96%	100%
	Percentage of final permitted inspections completed within one business day	EF	1	100%	97%	100%	98%	100%

### **DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS**

• The FY 2011-12 Adopted Budget eliminates 25 positions as a result of lower capital funding (\$1.748 million)

### **DIVISION: HIGHWAY ENGINEERING**

The Highway Engineering Division oversees designs of major highway and bridge improvements, including post-design support of construction activities.

Strategic Objectives - Mea	sures							
TP3-1: Maintain	roadway infrastructure							
Objectives Measures				FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12
Objectives	Ivicasuies	;3		Actual	Actual	Budget	Actual	Target
Maintain integrity of County infrastructure	Bridges inspected for structural integrity*		120	127	125	172	170	

<sup>\*</sup>Number of bridges inspected out of 204, on an annual basis

### **DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS**

- The FY 2011-12 Adopted Budget includes one Recording Secretary overage created in FY 2010-11 to issue specialty and engineering construction licenses
- The FY 2011-12 Adopted Budget eliminates two positions as a result of lower capital funding (\$95,000)

### DIVISION: PEOPLE'S TRANSPORTATION PLAN

The People's Transportation Plan (PTP) coordination office is responsible for administering capital projects as well as pay-as-you-go enhancements in the PTP.

Strategic Objectives - Mea	Strategic Objectives - Measures											
TP3-1: Maintain roadway infrastructure												
Objectives		FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12						
Objectives	tives Measures			Actual	Actual	Budget	Actual	Target				
Coordinate PTP activities	PTP project expenditures (in thousands)*	OP	<b></b>	\$65,625	\$52,957	\$100,000	\$59,780	\$79,000				

<sup>\*</sup>Due to lower construction costs, FY 2010-11 Actual is lower than Target

### **DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS**

- The FY 2011-12 Adopted Budget continues the implementation of Major Roadway Projects funded by the People's Transportation Plan Bond Program (\$306.64 million, all years); of the 45 projects listed in the PTP ordinance, 23 projects have been completed; of the remaining 22 projects, four projects are under construction, 16 projects are in the design phase or undergoing right-of-way acquisition, and two projects are being reviewed for feasibility
- The FY 2011-12 Adopted Budget eliminates four positions as a result of lower capital funding (\$356,000)

### **DIVISION: RIGHT-OF-WAY**

The Right-of-Way Division is responsible for land acquisition services provided for the Department as well as other County agencies in reference to right-of-way properties.

Strategic Objectives - Mea	Strategic Objectives - Measures										
TP3-1: Maintain roadway infrastructure											
Objectives Measures				FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12			
Objectives	Objectives			Actual	Actual	Budget	Actual	Target			
Maintain service standard for Right-of- Way acquisitions	Percentage of parcels processed for acquisition within specified time frame	EF	1	N/A	N/A	95%	95%	95%			

### **DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS**

The FY 2011-12 Adopted Budget eliminates three positions as a result of lower capital funding (\$306,000)

### **DIVISION: TRAFFIC ENGINEERING**

The Traffic Engineering Division is responsible for conducting traffic engineering studies, developing traffic control design plans for construction, and responding to the public concerning traffic engineering issues.

Strategic Objectives - Mea	sures							
TP1-1: Minimize	traffic congestion							
Objectives	Measures			FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12
Objectives				Actual	Actual	Budget	Actual	Target
Provide timely response	Average business days for concurrency review for residential requests	EF	$\downarrow$	2	2	2	2	2
to citizen requests	Percentage of follow-up responses to citizens complaints within five days			N/A	100%	90%	100%	100%

### DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

• The FY 2011-12 Adopted Budget eliminates one position as a result of lower capital funding (\$104,000)

### **DIVISION: TRAFFIC SIGNALS AND SIGNS**

The Traffic Signals and Signs Division provides installation and maintenance for the County's traffic signals and signs system, pavement markings, and street lights.

Strategic Objectives - Me	asures							
TP3-1: Maintain	roadway infrastructure							
Objectives	Measures	Massuras			FY 09-10	FY 10-11	FY 10-11	FY 11-12
Objectives	ivicasurcs			Actual	Actual	Budget	Actual	Target
	Percentage of downed traffic control signals responded to within three hours of notification	EF	<b>→</b>	95%	100%	100%	100%	100%
Maintain traffic and pedestrian signs and signals	Percentage of high priority traffic control signs repaired or replaced within 24 hours of notification	EF	<b>↑</b>	N/A	100%	96%	100%	100%
	Percentage of downed streetlights responded to within two hours of notification	EF	<b>↑</b>	96%	100%	100%	100%	100%
	Traffic control and street name signs repaired or replaced	OP	$\leftrightarrow$	46,219	41,047	45,000	29,850	35,000

### <u>DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS</u>

- The FY 2011-12 Adopted Budget eliminates six positions as a result of lower capital funding (\$469,000)
- The FY 2011-12 Adopted Budget eliminates one vacant Traffic Control Center Engineer and two Traffic Maintenance Repairer positions, decreasing the annual number of traffic signs replaced or repaired to 35,000 from 45,000 (\$210,000)

### **DIVISION: COLLECTION OPERATIONS**

The Collection Operations Division ensures that residential areas are provided with garbage and trash collection, as well as bulky waste pick-ups and illegal dumping removal, to enhance quality of life within the WCSA.

<ul> <li>NI4-2: Promote</li> </ul>	livable and beautiful neighborh	oods						
Objectives	Measures	Measures			FY 09-10	FY 10-11	FY 10-11	FY 11-12
Objectives	Micasarca	,		Actual	Actual	Budget	Actual	Target
	Bulky waste trash tons collected (in thousands)	IN	<b>↑</b>	68	72	77	74	74
	Trash and Recycling Center tons collected (in thousands)	IN	<b>↑</b>	157	139	142	128	128
Improve collection of residential curbside garbage and trash	Bulky waste complaints per 1,000 regular bulky waste orders created	OC	<b>↓</b>	3	4	4	6	6
	Average bulky waste response time (in calendar days)	EF	<b>+</b>	6	6	8	7	8
	Scheduled illegal dumping piles picked-up within eight calendar days	EF	<b>↑</b>	97%	95%	95%	95%	95%
mprove programs that promote neighborhood and rights-of-way aesthetics	Average illegal dumping pick-up response time (in calendar days)	EF	<b>→</b>	4	4	7	7	7

#### DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

- The FY 2011-12 Adopted Budget maintains the annual residential waste collection fee at \$439, which allows the Department to maintain the
  current level of service to include two weekly residential curbside garbage pickups, residential curbside recycling pickup, two 25 cubic yard
  annual bulky waste pickups per household, and unlimited use of the 13 Trash and Recycling Centers
- In FY 2011-12, the Department will continue to provide trash collection services (\$39.251 million), which includes the UMSA litter program along corridors and at hotspots (\$1.336 million)
- In FY 2011-12, the Department will continue to provide curbside garbage collection (\$78.509 million) and commercial garbage collection by contract (\$1.789 million), and collection pick-ups at specific bus stops (\$644,000), for a total garbage collection cost of \$80.943 million
- In FY 2011-12, growth in new housing in Miami-Dade County is expected to be greater than FY 2010-11 levels, which impacts revenue in the Collections Fund (320,767 actual households in FY 2009-10, 321,547 projected households in FY 2010-11, and 322,327 estimated households in FY 2011-12)
- The FY 2011-12 Adopted Budget includes the purchase of 46 heavy fleet vehicles (\$14.851 million)
- The FY 2011-12 Adopted Budget includes payments to the Greater Miami Service Corps, a Division of the Community Action and Human Services Department (\$144,000), and the Corrections and Rehabilitation Department (\$330,000) for litter pickup
- The FY 2011-12 Adopted Budget includes funding for three Disposal Technicians within the Animal Services Department (\$150,000)
- The FY 2011-12 Adopted Budget includes the establishment of eight additional Waste Attendants in the Trash Division to ensure adequate resources, coverage and compliance at neighborhood Trash and Recycling Centers; adds two Collections Support positions and eliminates two Collections Operations positions

## **DIVISION: DISPOSAL OPERATIONS**

The Disposal Operations Division is responsible for disposing of all waste that enters the system and for maintaining capacity for solid waste disposal.

Strategic Objectives - Mea	sures							
NI2-3: Provide ac	dequate solid waste disposal c	apacity	that m	eets adopted le	vel-of-service s	tandard		
Objectives	Objectives Measures		FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12	
Objectives				Actual	Actual	Budget	Actual	Target
Ensure ongoing	Disposal Revenue Garbage Tons Processed (in thousands)			1,061	1,059	1,058	969	969
availability and capacity that meets demand at	Trash Tons Processed (in thousands)	sh Tons Processed (in		521	494	507	480	480
transfer and disposal facilities	Disposal tons accepted at full fee (in thousands)	IN	$\leftrightarrow$	1.582	1.558	1.565	1.449	1.449
	Years of remaining disposal capacity (Level of Service)	IN	$\leftrightarrow$	7	6	6	6	5

#### DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

- The FY 2011-12 Adopted Budget includes the continuation of the contract with Covanta Power Corporation to operate and maintain the County's Resources Recovery facility (\$88.577 million) and other supplemental contracts and staffing to support the Resources Recovery operation (\$932,100)
- In FY 2011-12, the Department will continue disposal operations (\$44.720 million), including transfer system operations for trash and garbage (\$21.877 million), the operation of two landfills (\$17.684 million), enforcement activities and illegal dumping clean-up (\$5.159 million)
- The FY 2011-12 Adopted Budget includes the purchase of 37 vehicles (\$3.301 million)
- In FY 2011-12, the Department will provide funding to Park and Recreation for mowing of the 58th Street Landfill (\$41,000)
- The FY 2011-12 Adopted Budget includes efficiencies that produce savings of \$4.063 million including the reduction of 110,000 tons of waste delivered to the Medley Landfill and the elimination of two positions in the Enforcement Division
- The FY 2011-12 Adopted Budget assumes a 3.8 percent change in the Consumer Price Index (CPI) applied to disposal fees consistent with
- contracts and interlocal agreements, based on the July CPI South, All Urban Consumers issued by the United States Bureau of Labor Statistics

# DIVISION: ENVIRONMENTAL AND TECHNICAL SERVICES

The Environmental and Technical Services Division oversees waste management capital infrastructure as well as environmental compliance, fleet, landfills, and the Resources Recovery contract.

Strategic Objectives – Mea	asures							
NI3-6: Preserve a	and enhance natural areas							
Objectives	Measures			FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12
Objectives	IVICasul Cs	>		Actual	Actual	Budget	Actual	Target
Ensure compliance with	Percentage of FDEP reporting deadlines met	EF	<b>↑</b>	99.6%	99.8%	100%	100%	100%
Florida Department of Environmental Protection (FDEP)	Compliance inspections performed			388	354	330	310	330
r rotection (r DEr )	Patrons served by program	ons served by OC ↑		3,864	4,175	3,120	3,548	3,800
Present at least 24 public household waste outreach events each year	Average quantity of household chemical waste collected per patron (in pounds)	ОС	<b>↑</b>	499	491	500	495	500

## DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

- In FY 2011-12, the Department will continue environmental and technical service operations including facilities maintenance (\$2.691 million), fleet management (\$1.049 million), environmental services (\$5.219 million), and engineering and technical services (\$90.284 million) including Resources Recovery Operations
- The Department will continue to meet air quality, water quality, and solid and hazardous waste management requirements according to federal, state, and local laws
- The Department will continue operation of two Home Chemical Collection Centers open to all residents countywide (\$1.110 million)

## DIVISION: OFFICE OF THE DIRECTOR NEIGHBORHOOD & INFRASTRUCTURE

The Office of the Director is responsible for overseeing the daily operations of the Public Works and Waste Management Department.

Strategic Objectives – Me	asures							
GG4-1: Provide	sound financial and risk manag	gement						
Objectives	Measures			FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12
Objectives	ivicasuics	ivieasures		Actual	Actual	Budget	Actual	Target
	Service requests completed within business plan goal	EF	1	94%	97%	95%	95%	95%
Perform timely invoice processing	Percentage of approved contractor invoices processed by PWD Finance Division within 3 business days from receipt	EF	<b>↑</b>	100%	100%	100%	100%	100%

### **DIVISION: ADMINISTRATION**

The Administration Division oversees personnel, finance, budget, planning, procurement, information systems, public information, media, outreach, and customer service department-wide; and administers the curbside recycling program.

#### DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

- In FY 2011-12, the Department will continue Phase 2 of the development of a long-term Solid Waste Master Plan (\$1.5 million total cost)
- In FY 2011-12, the Department will continue to receive payments from other County departments to include parking revenues from Internal Services Department (\$505,000), rent from Park Recreation and Open Spaces (\$921,000) and from Juvenile Services (\$605,000); the department will continue to receive and annual payments over the next ten years from Park Recreation and Open Spaces for land acquisition of the West-Dade Soccer Park (\$169,000)
- In FY 2011-12, the Department will continue replacement of the current Waste Collection System database by partnering with Community Information and Outreach while enabling countywide integration
- The FY 2011-12 Adopted Budget includes the elimination of eight positions in various divisions and the implementation of administrative efficiencies for a total savings of \$792,000, the workload will be re-distributed and absorbed by other administrative staff in operational divisions

#### **DIVISION: CAUSEWAYS**

The Causeways Division is responsible for maintaining the Venetian and Rickenbacker Causeway system, including roadways, bridges, public rights-of-way, and the tolling system.

Strategic Objectives - Mea	nsures									
NI4-3: Preserve and enhance well maintained public streets and rights of way										
Objectives	Measures		FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12			
Objectives	ivieasures	•		Actual	Actual	Budget	Actual	Target		
Maintain Venetian and Rickenbacker Causeway system	Street sweepings completed on the Rickenbacker Causeway system*	OP	$\leftrightarrow$	157	156	156	365	365		

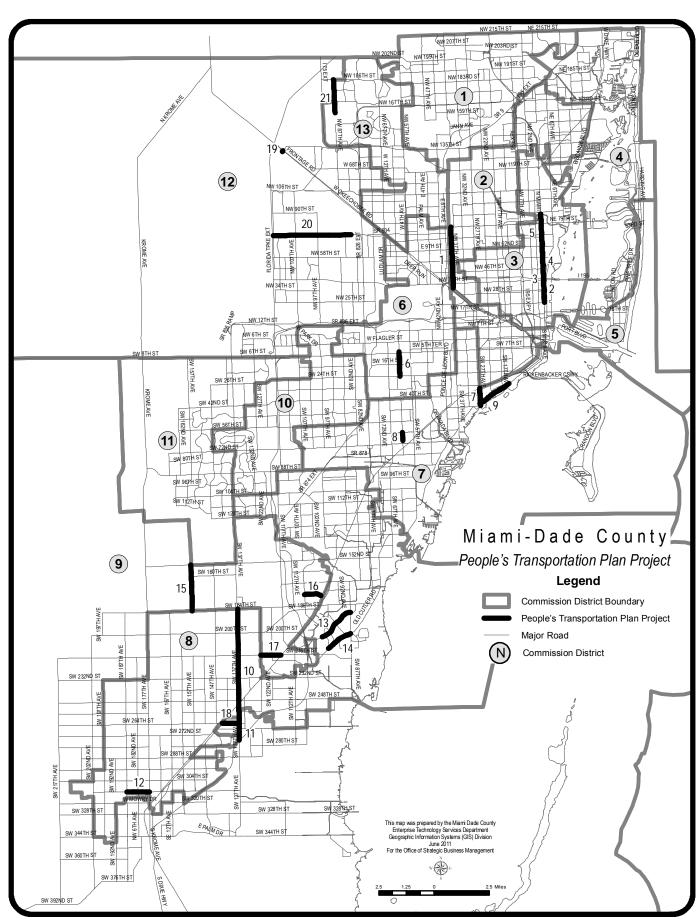
<sup>\*</sup>Due to change of Rickenbacker infrastructure as a result of the "Rickenbacker Shoreline Restoration project", resources were re-allocated to increase street sweeping activities

## **DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS**

The FY 2011-12 Adopted Budget eliminates one Secretary position as a result of operating efficiency (\$66,000)

#### BUDGET ENHANCEMENTS OR *REDUCTIONS* AND ADDITIONAL COMMENTS

- The FY 2011-12 Adopted Budget includes funding to maintain 171 bridges on arterial roads and 33 bridges on local roads, 662 arterial and 2,649 local centerline road miles, 2,827 traffic signals and 760 school flashing warning lights, 2,751 traffic signal controllers, 24,000 streetlights on state and County roads, and approximately 450,000 street and traffic signs
- The FY 2011-12 Adopted Budget includes capital project reimbursements totaling \$25.858 million, comprised of reimbursable activities related
  to the PTP, Road Impact Fees, Secondary Gas Tax, BBC GOB Program, and other capital projects in the Traffic Engineering, Highway
  Engineering, PTP Coordination, and Right-of-Way divisions
- Projects funded by Secondary Gas Tax revenues (including \$4.204 million in carryover) in FY 2011-12 total \$19.034 million and include beautification improvements (\$2.7 million), pavement markings crew (\$600,000), traffic signals and signs loop contracts (\$500,000), traffic signal materials (\$600,000), bridge repairs and painting (\$500,000), County road and bridge maintenance (\$500,000), railroad crossing improvements (\$200,000), guardrail safety improvements (\$100,000), traffic signals and signs supervision (\$3.993 million), traffic control devices (\$750,000), pavement marking contract (\$540,000), street light maintenance (\$685,000), support to the Metropolitan Planning Organization for the Miami Urbanized Area (\$842,000), parks landscape reimbursement (\$280,000), road and bridge emergency repair (\$200,000), American with Disabilities Act hotline projects (\$208,000), safety lighting (\$300,000), mast arm upgrades (\$1.426 million), construction of SW 147 Avenue from SW 10 Street to SW 22 Terrace (\$2 million), and street widening of NW 138 Street from I-75 to NW 107 Avenue (\$2.11 million)
- The FY 2011-12 Adopted Budget includes \$5.134 million in transfers from the following County agencies: Permitting Environment and Regulatory Affairs, Water and Sewer, and Port of Miami (POM) for rights-of-way survey crews (\$1.226 million); Transit for landscape maintenance services (\$1.2 million); Waste Management Operations for litter pick-up (\$65,000); POM for tree trimming services (\$57,000); Community Action and Human Services for graffiti abatement (\$233,000); POM and Water and Sewer for mosquito spraying (\$16,000); fees charged to other County agencies for services provided (\$1.352 million); and Internal Services Department for risk management support (\$421,000) and reimbursement for liability claims (\$560,000)
- The FY 2011-12 Adopted Budget includes FDOT reimbursements totaling \$4.05 million, comprised of County performed traffic signal maintenance on state roads (\$2.2 million) and funding for Safe Routes to School Program (\$1.85 million)
- The FY 2011-12 Adopted Budget includes a reorganization of the Department's supervisory classifications and eliminates six positions (\$577,000)
- The FY 2011-12 Adopted Budget eliminates one Executive Secretary position (\$75,000)



# People's Transportation Plan Program of Projects

#### **Commission District 2**

1. NW 37th Avenue from North River Drive to NW 79th Street

#### **Commission District 3**

- 2. NE 2nd Avenue from NE 20th Street to NE 36th Street
- 3. NE 2nd Avenue from NE 36th Street to NE 43rd Street
- 4. NE 2nd Avenue from NE 43rd Street to NE 62nd Street
- 5. NE 2nd Avenue from NE 62nd Street to West Little River Canal

#### **Commission District 6**

6. SW 62nd Avenue from SW 24th Street to NW 7th Street

#### **Commission District 7**

- 7. SW 27th Avenue from US-1 to Bayshore Drive
- 8. SW 62nd Avenue from SW 70th Street to SW 64th Street
- 9. South Bayshore Drive from Darwin Street to Mercy Way

#### **Commission District 8**

- 10. SW 137th Avenue from US-1 to SW 184th Street
- 11. SW 137th Avenue from HEFT to US-1
- 12. SW 312th Street from SW 187th Avenue to SW 177th Avenue
- 13. Caribbean Boulevard from Coral Sea Road to SW 87 Ave
- 14. Old Cutler Road from SW 97th Avenue to SW 87th Avenue

#### **Commission District 9**

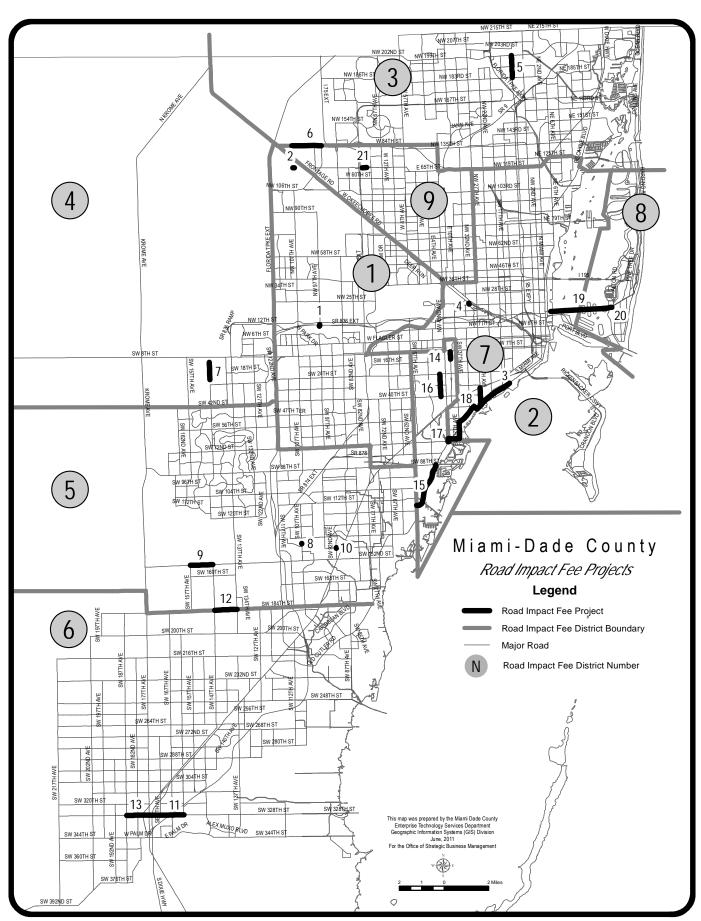
- 15. SW 157th Avenue from SW 184th Street to SW 152nd Street
- 16. SW 176th Street from US-1 to SW 107th Avenue
- 17. SW 216th Street from HEFT to SW 127th Avenue
- 18. SW 264th Street from US-1 to SW 137th Avenue

#### **Commission District 12**

- 19. NW 138th Street Bridge over Miami River Canal
- 20. NW 74th Street from HEFT to NW 82nd Avenue

#### **Commission District 13**

21. NW 87th Avenue from NW 154th Street to NW 186th Street



# Road Impact Fee Program of Projects

### **RIF District 1**

- 1. NW 97 Avenue Bridge over SR 836
- 2. NW 107 Avenue and NW 122 Street new (Flyover ramp)

### RIF District 2

- 3. South Bayshore Drive from Darwin Street to Mercy Way
- 4. Tamiami Swing Bridge

#### RIF District 3

- 5. NW 7 Avenue from NW 183 Street to NW 199 Street
- 6. NW 138 Street from I-75 to NW 107 Avenue

### **RIF District 4**

7. SW 147 Avenue from SW 22 Terrace to SW 10 Street

#### **RIF District 5**

- 8. SW 107 Avenue Bridge over SW 140 Street
- 9. SW 152 Street from SW 157 Avenue to SW 147 Avenue
- 10. SW 144 Street and SW 92 Avenue

#### RIF District 6

- 11. SW 328 Street from US-1 to SW 162 Avenue
- 12. SW 184 Street from SW 147 Avenue to SW 137 Avenue
- 13. SW 328 Street from SW 187 Avenue to US-1

#### RIF District 7

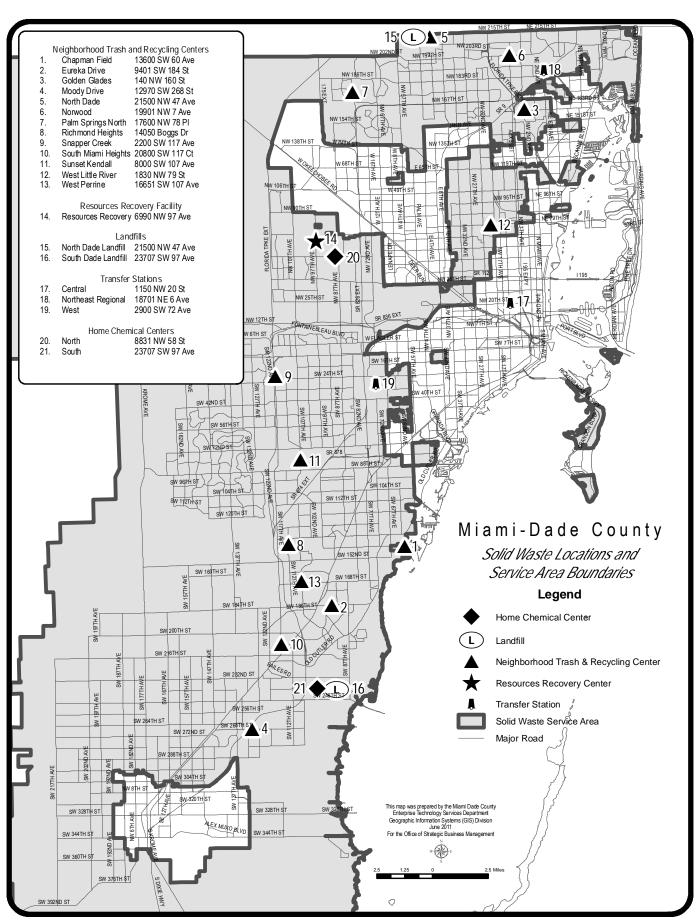
- 14. Ponce de Leon Boulevard from Salamanca Avenue to Antiquera Avenue
- 15. Old Cutler Road from Kendall Drive to Red Road
- 16. Segovia Street from Bird Road to Coral Way
- 17. Cocoplum Circle
- 18. Commodore Trail Bikeway

## **RIF District 8**

- 19. Venetian Causeway Streetscape Project
- 20. West Avenue Bridge

### **RIF District 9**

21.W 68 Street from W 19 Court to W 17 Court



## Water and Sewer

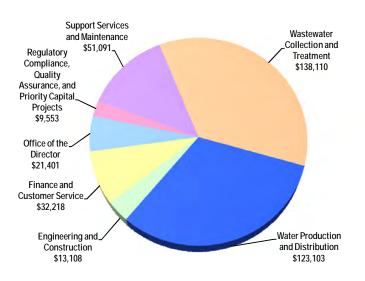
The Miami-Dade Water and Sewer Department (WASD) provides high-quality drinking water and wastewater disposal services, while planning for future growth, implementing water conservation measures, safeguarding public health and the environment, and providing for process improvements and cost efficiencies.

As part of the Neighborhood and Infrastructure strategic area, the Department's main functions are water production and distribution, as well as wastewater collection, treatment, reuse, and disposal. WASD operates three regional and five smaller water treatment plants, with a total rated capacity of 452 million gallons per day (MGD), and three regional wastewater treatment plants with a total treatment capacity of 368 MGD. Additionally, WASD operates and maintains 95 water supply wells (grouped into 14 wellfields) in the Biscayne Aquifer; five aquifer storage and recovery wells in the Floridian Aquifer; 1,039 sewer pump stations (1,020 County-owned and 19 maintained for other entities); 7,739 miles of water distribution mains; and 6,231 miles of wastewater mains and lateral collection pipes. The Department implements water conservation measures, provides high quality drinking water, and plans and improves infrastructure for future growth.

The Department delivers water and sewer services to most residents and businesses within Miami-Dade County, serving approximately 420,367 water and 338,368 wastewater retail customers as of September 30, 2010. Additionally, wholesale water service is provided to 15 municipalities and wholesale sewer service is provided to 12 municipalities within Miami-Dade County. In providing these services, the Department interacts with and is regulated by the United States Environmental Protection Agency, the Florida Department of Environmental Protection, the Miami-Dade County Health Department, the South Florida Water Management District, and the Permitting, Environment and Regulatory Affairs Department.

# FY 2011-12 Adopted Budget

# Expenditures by Activity (dollars in thousands)



# Revenues by Source

(dollars in thousands)

Proprietary Fee and Bond Funds \$595,872

## TABLE OF ORGANIZATION

## OFFICE OF THE DIRECTOR

 Establishes departmental policy, disseminates public information, handles legislative affairs, coordinates budget, and directs overall operations

FY 10-11 FY 11-12 40

### **WASTEWATER COLLECTION AND TREATMENT**

 Operates and maintains the wastewater treatment plants and pump stations

FY 10-11 FY 11-12 894 890

### WATER PRODUCTION AND DISTRIBUTION

 Operates and maintains the water treatment plants, water pumping stations, water transmission, and laboratory services

FY 10-11 FY 11-12 675

#### SUPPORT SERVICES AND MAINTENANCE

 Oversees department-wide personnel, information technology, security, and maintenance

FY 10-11 FY 11-12 334

## **ENGINEERING AND CONSTRUCTION**

Oversees design and construction activities

<u>Y 10-11</u> <u>FY 11-12</u> 232 224

#### **FINANCE AND CUSTOMER SERVICE**

 Directs the financial and customer service functions, including the communication center

> FY 10-11 415 FY 11-12 417

# REGULATORY COMPLIANCE, QUALITY ASSURANCE AND PRIORITY CAPITAL PROJECTS

 Plans water and wastewater system to comply with state and federal agreements, and provides quality assurance for the Department's Capital Improvement Plan

> FY 10-11 46 FY 11-12 44

## FINANCIAL SUMMARY

(dollars in thousands)	Actual FY 08-09	Actual FY 09-10	Budget FY 10-11	
Revenue Summary				
Carryover	55,046	58,666	63,226	60,652
Delinquency, Billing, and Service Charges	11,336	11,082	11,808	11,808
Fire Protection and Fire Hydrant Fees	4,596	4,697	4,842	4,842
Maintenance Fees	260	246	253	253
Miscellaneous Non-Operating	5,127	0	6,564	4,889
Miscellaneous Revenues	6,009	5,868	6,016	5,185
Septic Tanks and High Strength Sewage	2,222	2,435	2,570	2,570
Transfer From Other Funds	25,773	0	50,039	16,214
Wastewater Revenue	241,834	261,881	270,136	259,785
Water Revenue	212,480	232,186	233,112	229,674
Total Revenues	564,683	577,061	648,566	595,872
Operating Expenditures				
Summary				
Salary	143,769	148,060	141,283	133,153
Fringe Benefits	39,600	45,829	43,592	32,092
Court Costs	0	0	0	0
Contractual Services	73,697	64,924	83,861	78,289
Other Operating	48,159	51,921	55,439	59,022
Charges for County Services	23,703	38,898	39,738	31,426
Grants to Outside Organizations	0	0	0	0
Capital	30,023	41,833	66,576	54,602
Total Operating Expenditures	358,951	391,465	430,489	388,584
Non-Operating Expenditures				
Summary				
Transfers	0	4,927	25,133	250
Distribution of Funds In Trust	0	0	0	0
Debt Service	147,066	117,443	132,292	151,374
Depreciation, Amortizations and	0	0	0	0
Depletion				
Reserve	0	0	60,652	55,664
Total Non-Operating Expenditures	147,066	122,370	218,077	207,288

	Total F	unding	Total Pos	sitions
(dollars in thousands)	Budget	Adopted	Budget	Adopted
Expenditure By Program	FY 10-11	FY 11-12	FY 10-11	FY 11-12
Strategic Area: Neighborhood ar	nd Infrastruc	ture		
Engineering and Construction	17,111	13,108	232	224
Finance and Customer Service	36,961	32,218	415	417
Office of the Director	29,711	21,401	39	40
Regulatory Compliance, Quality	11,734	9,553	46	44
Assurance, and Priority Capital				
Projects				
Support Services and	50,335	51,091	321	334
Maintenance				
Wastewater Collection and	154,395	138,110	894	890
Treatment				
Water Production and	130,242	123,103	677	675
Distribution				
Total Operating Expenditures	430,489	388,584	2,624	2,624

# SELECTED ITEM HIGHLIGHTS AND DETAILS

		(do	llars in thousand	ds)	
Line Item Highlights	Actual	Actual	Budget	Actual	Budget
	FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12
Advertising	799	733	802	715	796
Fuel	2,612	2,997	2,584	3,598	3,099
Overtime	9,218	13,298	8,262	9,146	7,642
Rent	317	745	507	538	682
Security Services	12,427	13,936	14,287	13,889	14,245
Temporary Services	1,163	1,005	1,000	961	895
Travel and Registration	136	78	244	63	236
Utilities	1,497	1,516	1,523	1,287	1,688

(dollars in thousands)	PRIOR	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FUTURE	TOTAL
Revenue									
EPA Grant	3,026	2,979	0	0	0	0	0	0	6,005
Rock Mining Mitigation Fees	15,124	3,800	3,457	0	0	0	0	0	22,381
Wastewater Connection Charges	79,487	26,363	277	0	0	0	0	0	106,127
Water Connection Charges	50,963	6,049	0	0	0	0	0	0	57,012
Fire Hydrant Fund	20,116	2,537	2,533	2,528	2,522	2,514	2,506	0	35,256
HLD Special Construction Fund	230,792	0	0	0	0	0	0	0	230,792
Miami Springs Wastewater Construction	147	100	100	100	100	100	100	0	747
Fund									
Miami Springs Water Construction Fund	387	50	50	50	50	50	50	0	687
Wastewater Construction Fund	1,069	0	0	0	0	0	0	0	1,069
Wastewater Renewal Fund	90,323	30,000	14,999	40,001	45,000	49,999	49,999	0	320,321
Wastewater Special Construction Fund	269	269	268	268	268	268	269	0	1,879
Water Construction Fund	9,000	0	0	0	0	0	0	0	9,000
Water Renewal and Replacement Fund	79,537	22,000	15,000	40,000	45,000	50,000	50,000	0	301,537
Water Special Construction Fund	268	268	268	268	268	268	267	0	1,87
BBC GOB Future Financing	0	5,191	0	7,718	0	0	100,396	52,335	165,640
BBC GOB Series 2005A	16,279	0	0	0	0	0	0	0	16,27
BBC GOB Series 2008B	3,851	0	0	0	0	0	0	0	3,85
BBC GOB Series 2008B-1	9,306	0	0	0	0	0	0	0	9,30
BBC GOB Series 2011A	10,360	0	0	0	0	0	0	0	10,36
Future WASD Revenue Bonds	0	0	0	197,918	419,482	399,299	386,131	3,609,265	5,012,09
State Revolving Loan Wastewater Program	30,000	10,000	0	0	0	0	0	0	40,000
State Revolving Loan Water Program	0	375	0	0	0	0	0	0	37
WASD Revenue Bonds Sold	416,174	0	0	0	0	0	0	0	416,174
Total:	1,066,478	109,981	36,952	288,851	512,690	502,498	589,718	3,661,600	6,768,768
Expenditures									
Strategic Area: Neighborhood and Infrastru									
GOB Water and Wastewater Projects	42,176	6,691	0	7,718	0	0	93,096	59,635	209,31
Wastewater Projects	650,291	168,827	28,489	143,718	230,827	263,356	322,174	2,981,549	4,789,23
Water Projects	200,355	82,159	29,727	143,890	282,029	238,202	166,143	627,716	1,770,22

## CAPITAL HIGHLIGHTS AND OPERATIONAL IMPACTS

Total:

892,822

257,677

In FY 2011-12, the Department will continue implementation of water system capital projects (\$82 million in FY 2011-12, \$1.77 billion all years), major water system projects include Central Miami-Dade Water Transmission Mains Improvements (Government Cut) (\$13.4 million in FY 2011-12, \$42.5 million all years); Water Distribution System Extension Enhancements (\$6.4 million in FY 2011-12, \$217.6 million all years); Water Treatment Plant - Floridian Reverse Osmosis (\$15.4 million in FY 2011-12, \$71.1 million all years); Water System Maintenance and Upgrades (\$21.2 million in FY 2011-12, \$172.7 million all years), and Safe Drinking Water Act Modifications (\$1.4 million in FY 2011-12, \$674 million all years)

58,216

295,326

512,856

501,558

581,413

3,668,900

6,768,768

- In FY 2011-12, the Department will continue implementation of wastewater system capital projects (\$168.8 million in FY 2011-12, \$4.78 billion all years), major wastewater system projects include Wastewater Treatment Plants-Effluent Reuse (\$1.5 million in FY 2011-12, \$1.5 billion all years); South District Wastewater Treatment Plant-High Level Disinfection (\$63.1 million in FY 2011-12, \$507.7 million all years); Peak Flow Management Facilities (\$3.9 million in FY 2011-12, \$1.03 billion all years); Wastewater System Maintenance and Upgrades (\$13 million in FY 2011-12, \$89.9 million all years); North District Wastewater Treatment Plant (\$2 million in FY 2011-12, \$129 million all years); Central Miami-Dade Wastewater Transmission Mains and Pump Stations Improvements (Government Cut) (\$30.9 million in FY 2011-12, \$64.7 million all years) and Central District Wastewater Treatment Plant (\$500,000 in FY 2011-12, \$113.7 million all years)
- The Department will continue implementing Building Better Communities General Obligation Bond (BBC GOB) program projects for water and wastewater (\$5.2 million in FY 2011-12, \$205.4 million all years)

- The FY 2011-12 Adopted Capital Budget and Multi-Year Plan includes funding for a \$52 million transfer of funds to the Renewal and Replacement fund for an enhanced program to expedite repairs, replacements, and rehabilitation of pipe infrastructure and plant facilities
- The FY 2011-12 Adopted Capital Budget and Multi-Year Plan has identified \$7.5 billion of unfunded planned capital projects, including \$325 million in Renewal and Replacement (R&R) needs over ten years; additionally, there are \$1.2 billion in needs identified to upgrade undersized water mains throughout the water distribution system and \$1 billion of infrastructure improvements that have been deferred; the Department will continue to evaluate all of the funding requirements and allocations in the capital plan; as a result of the State Legislature approving the elimination of ocean outfalls by 2025, the Department will need to develop an alternative method to dispose of all discharges through outfalls and reclaim 60 percent of this flow for irrigation, groundwater recharges, reuse, and other uses (\$5 billion); the continuing review by the Department will provide the framework for developing and evaluating changes to the Capital Improvement Plan

## DIVISION: OFFICE OF THE DIRECTOR

The Office of the Director establishes departmental policy; oversees strategic planning and resource allocation; coordinates department agenda items and legislative issues; disseminates public information; and directs overall operations.

- Coordinates state and federal legislative actions and liaises with municipalities
- Coordinates items submitted to the Board of County Commissioners (BCC)
- Defines and monitors operating goals and procedures
- · Defines and monitors engineering, construction, and quality assurance goals, and directs planning and regulatory functions
- Manages the Department's operating and capital budgets, and provides strategic planning
- Coordinates communications with media and customers
- Provides legal support

#### DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

- In FY 2011-12, the Adopted Budget includes funding (\$261,000) the Sustainability, Planning and Economic Enhancement Department for Environmental Education Services and the Florida Yards and Neighborhoods Program
- In FY 2011-12, the Adopted Budget includes \$300,000 for the Community Action and Human Services Department for the Income Plumbing Fixture Retrofit Seniors and Low-Income Customers Project, \$100,000 less than in FY 2010-11
- The FY 2011-12 Adopted Budget includes payments to the Audit and Management Services Department (\$440,000) for expenses associated with audits and reviews
- In the FY 2011-12 Adopted Budget, retail water and wastewater rates will remain flat; the bill of the average retail water and sewer customer (6,750 gallons per month) will remain at approximately \$42.03 per month
- In FY 2011-12, the wholesale water rates will remain flat, at \$1.7142 per thousand gallons; the City of Hialeah's water wholesale rate per thousand gallons increases from \$1.6332 to \$1.6888 and includes the fourth year of the five-year phase out of the City of Hialeah transmission credit; in addition, the wholesale wastewater rate per thousand gallons increases from an average of \$2.0436 per thousand gallons to an average of \$2.1528 per thousand gallons in FY 2011-12; the Department used an annual true-up methodology to determine the FY 2009-10 actual cost recovery allocation for wholesale customers
- The FY 2011-12 Adopted Budget includes an MOU agreement with the Office Of Inspector General (\$200.000)

## **DIVISION: ENGINEERING AND CONSTRUCTION**

The Engineering and Construction Division oversees design and construction activities.

- Establishes and enforces design standards
- Provides survey services and engineering support
- · Processes applications for new water service, mains, pump stations, and fire hydrant installations by private contractors

NI2-1: Provide a	dequate potable water supply	and wa	stewate					
<b>Objectives</b>	Measures			FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12
Objectives	ivieasures			Actual	Actual	Budget	Actual	Target
Advance completion of EPA projects	Percentage of Consent Decree/Settlement Agreement (CD/SA) and County Economic Stimulus Ordinance (ESO) Projects on schedule	EF	<b>↑</b>	100%	90%	75%	75%	80%
	Percent completion of pipeline relocation projects required for Miami Harbor Deepening Project	EF	$\rightarrow$	13%	20%	50%	50%	95%
Improve level of service to meet development industry demand	Average number of days for final plan review approval*	EF	<b>\</b>	8	6	12	8	10

### <u>DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS</u>

 The FY 2011-12 Adopted Budget includes payments to the Public Works and Waste Management Department (\$241,000) for rights-of-way survey crews to conduct surveys for capital projects

## **DIVISION: FINANCE AND CUSTOMER SERVICE**

The Finance and Customer Service Division directs the financial operations and customer service functions, including the communication center.

- Coordinates financial activities including debt administration, investments, grants and cash management
- Administers the general ledger and asset control functions
- Prepares accounts payable, retail and wholesale bills, and special billings and collection
- Manages business process support for the Customer Information System, Enterprise Resource Planning, and Enterprise Asset Management software systems
- Oversees contract administration
- Manages retail customer account services
- Operates the 24-Hour Emergency Communication Center to resolve urgent infrastructure issues

Strategic Objectives - Me	asures							
<ul> <li>GG1-1: Provide</li> </ul>	easy access to information an	d servic	es					
Objectives Measures				FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12
Objectives	IVICasul C	ivieasures		Actual	Actual	Budget	Actual	Target
Provide information to	Average call wait time (in minutes)*	EF	<b>\</b>	1.16	2.3	6.92	17	15
customers in a timely manner	Percentage of calls answered within two minutes (monthly)*	EF	1	79%	61%	51%	12%	20%
Effectively resolve customer complaints	Percentage of non- emergency requests dispatched in less than three business days	EF	1	93%	95%	95%	95%	95%

<sup>\*</sup>Due to administrative reductions in FY 2010-11, an increase in call wait times were experienced; in FY 2011-12, additional part-time positions were added to decrease call wait time and increase percentage of call answered within two minutes from FY 2010-11 actuals.

GG4-1: Provide s	sound financial and risk manag	gement						
Objectives	Measures		FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12	
Objectives	Measures	asures		Actual	Actual	Budget	Actual	Target
Ensure sound asset	Bond rating evaluation by Fitch	ОС	<b></b>	A+	AA-	AA-	AA-	AA-
management and financial investment strategies	Bond rating evaluation by Standard and Poor's	ОС	$\uparrow$	A+	A+	A+	A+	A+
Strategies	Bond rating evaluation by Moody's	ОС	<b>↑</b>	A1	A1	A1	A1	A1

#### DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

- The FY 2011-12 Adopted Budget includes payments to the Finance Department (\$50,000) for expenses associated with cash management services
- In FY 2011-12, the Department is projecting a year-end fund balance of \$22.5 million in the rate stabilization fund for FY 2010-11, the Department has projected a combined balance of \$63.7 million in the rate stabilization and general reserve funds; during FY 2011-12, the Department is projecting to utilize \$16.2 million from the rate stabilization and general reserve funds to pay for non-operating expenditures including debt service payments; the Department will have a year-end fund balance of \$55.7 million in the operating budget as reserve required by bond ordinance

## DIVISION: REGULATORY COMPLIANCE, QUALITY ASSURANCE, AND PRIORITY CAPITAL PROJECTS

The Regulatory Compliance, Quality Assurance, and Priority Capital Projects Division plans the water and wastewater system to ensure compliance with state and federal agreements, and provides quality assurance for the Department's Capital Improvement Plan.

- Directs planning of water and wastewater facilities and infrastructure
- Oversees environmental regulations and compliance with federal and state agreements
- Provides quality assurance for the Department's Capital Improvement Plan
- Audits selected programs and projects, including projects conducted by outside consultants, and works with other County agencies on performance auditing assignments
- Interprets and maintains the Department's Rules and Regulations
- Coordinates High Level Disinfection (HLD) and wastewater reuse projects

NI2-1: Provide ac	dequate potable water supply a	and wa	stewate	er disposal				
Objectives	Measures			FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12
Objectives	IVIE a Sui e S	•		Actual	Actual	Budget	Actual	Target
Ensure compliance with 20-year Water Use Permit with the South Florida Water Management District	Use Percent compliance with 20-Year Water Use Permit (WUP) as scheduled	EF	1	100%	100%	90%	90%	90%
Comprehensive development of Master	Percentage of Comprehensive Development Master Plan comments submitted timely	EF	1	100%	100%	80%	90%	80%
Plan	Percentage of Development Impact Committee comments provided timely	EF	1	100%	100%	80%	90%	80%

### **DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS**

In FY 2011-12, 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 of an employee awareness program, which includes an energy conservation website, newsletter, and workshops

## **DIVISION: WASTEWATER COLLECTION AND TREATMENT**

The Wastewater Collection and Treatment Division operates and maintains the wastewater treatment plants and pump stations.

- · Directs wastewater operations including treatment and disposal, as well as maintenance of pumping and collection systems
- Directs installation, repairs, and maintenance of the sewer pipeline system
- Performs mechanical, electrical, and structural maintenance of treatment plants and lift stations
- Installs, repairs, relocates, maintains, and replaces all gravity sewer lines, force mains, valves, sewer laterals, and manholes countywide
- Administers the Supervisory Control and Data Acquisition System (SCADA)/Telemetry and Radios

Strategic Objectives - Mea	sures							
<ul> <li>NI2-1: Provide ad</li> </ul>	dequate potable water supply a	and wa	stewate	r disposal				
Objectives	Measures		FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12	
Objectives	ivicasures			Actual	Actual	Budget	Actual	Target
Reduce response time to sanitary sewer overflows	Average response time to sewage overflows (in minutes)*	EF	<b>↓</b>	36	45	50	55	55
Ensure proper maintenance and operation of the sewage system	Percentage of compliance with wastewater effluent limits	OC	1	100%	100%	100%	100%	100%
	Sewer Overflow Rate per 100 miles of pipe**	ОС	<b>\</b>	2.3	1.44	5.0	2.0	5.0
	Percentage of pumps in service	EF	1	99%	99%	99%	99%	99%
	Wastewater mainline valves exercised	OP	$\leftrightarrow$	6,747	5,925	6,000	6,018	6,018

<sup>\*</sup> Due to administrative adjustments in FY 2009-10 and higher than budgeted attrition in FY 2010-11, the average response time to sewage overflows has increased

#### DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

• In FY 2011-12, the Wastewater Collection and Treatment Division will continue the execution of a proactive program which identifies compromised pipelines and rehabilitates or replaces the wastewater line before a break occurs

<sup>\*\*</sup>FY 2011-12 target increased from FY 2010-11 actual due to aging infrastructure, reduction of preventive maintenance activities, and unpredictable weather conditions

## **DIVISION: WATER PRODUCTION AND DISTRIBUTION**

The Water Production and Distribution Division operates and maintains the water treatment plants and water pumping stations.

- · Directs operation of the water system, including the installation, repairs, and maintenance of the water infrastructure
- Installs, repairs, relocates, maintains, and replaces all water mains and valves, fire lines, and water meters countywide
- Directs Water Use Efficiency and Water Loss Reduction Plans
- Performs mechanical, electrical, and structural maintenance of treatment plants
- Implements Cross Connection Control Program
- Provides laboratory tests

<ul> <li>NI2-1: Provide ad</li> </ul>	dequate potable water supply a	and wa	stewate	r disposal				
Objectives	Measures		FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12	
Objectives	ivieasures	•		Actual	Actual	Budget	Actual	Target
Ensure compliance with 20-year Water Use Permit with the South Florida Water Management District	Estimated gallons of water saved per day (GPD) through the Water Use Efficiency Program (in thousands)	EF	<b>↑</b>	2,140	1,608	1,500	1,589	1,500
Fully comply with drinking water standards	Percentage of compliance with drinking water standards	ОС	<b>↑</b>	100%	100%	100%	100%	100%

#### DIVISION HIGHLIGHTS AND BUDGET ENHANCEMENTS OR REDUCTIONS

• In FY 2011-12, the Water Production and Distribution Division will continue the execution of a proactive program which identifies compromised pipelines and rehabilitates or replaces the water line before a break occurs

### **DIVISION: SUPPORT SERVICES AND MAINTENANCE**

The Support Services and Maintenance Division manages security services, information technology, procurement and inventory management, human resources, support services and general maintenance.

- Directs department-wide security services
- Directs department-wide IT resources and support
- Directs general maintenance services, human resources, and procurement activities

Strategic Objectives – Measures								
GG2-2: Develop and retain excellent employees and leaders								
Objectives	Measures		FY 08-09	FY 09-10	FY 10-11	FY 10-11	FY 11-12	
Objectives	ivicasuies	)		Actual	Actual	Budget	Actual	Target
Workforce skills to support County priorities	Training hours per employee	OP	<b></b>	17	10	12	10	10

#### BUDGET ENHANCEMENTS OR REDUCTIONS AND ADDITIONAL COMMENTS

• In FY 2011-12, the Department will continue the implementation of efficiency initiatives; since the establishment of the POWER Efficiency Program in March 1998, the Department has realized approximately \$35.6 million in efficiency savings; in FY 2010-11, efficiency savings of \$800,000 are projected; the projects include updating the water and wastewater Emergency Action Plan with in-house personnel (\$400,000), and the WASD Voice Over Internet Protocol System upgrade for telecommunications (\$150,000)

# **Department Operational Unmet Needs**

	(dollars in the		
Description	Startup Costs/	Recurring Costs	Positions
	Non Recurring Costs		
Fund 11 positions in the New Customer Section to maintain FY 2010-11 service level and to	\$0	\$588	11
continue to comply with Florida Statute 556 (Damage Prevention Act) without increasing overtime			
Fund 20 positions in the Engineering and Design Division to maintain FY 2010-11 service levels to process contract awards, maintain internal controls, process documents in a timely manners, ensure coordination of roadway projects, ensure the proper management and oversight of the treatment facilities and transmission systems project tracking services	\$0	\$648	20
Fund 12 positions in Construction Management Division to manage and inspect treatment facilities and transmission systems construction projects	\$0	\$316	12
Fund four positions in the System Implementation Section to support the billing and financial systems	\$0	\$262	4
Fund one Contracts Officer and one W&S Secretary in the Contract Processing Section to maintain internal controls related to professional service task agreements, purchase orders, and payments	\$0	\$113	2
Fund 16 positions in the Controller Division to maintain internal controls and improve customer service by reopening pay stations downtown	\$0	\$713	16
Fund 38 positions in the Retail Customer Service Section to restore two additional hours (5 p.m. to 7 p.m.) of telephone support	\$0	\$1,763	38
Fund one W&S Communication Support Specialist in the Emergency Communications Section to maintain customer service and reporting levels	\$0	\$65	1
Fund five positions in the Wastewater Collection and Transmission Division to maintain wastewater collections regulatory reporting	\$0	\$159	5
Fund nine positions in the Meter Section to maintain reporting level notifications to field operators as well as field investigations of billing issues without increased overtime expenditures	\$0	\$412	9
Fund 11 positions in Water Transmission Division to maintain service and reporting levels for water transmission and distribution systems	\$0	\$380	11
Fund one Lime Production Plant Supervisor in Water Production Division	\$0	\$65	1
Fund 13 positions in the Information Technology Division to maintain the network uptime, the departmental billing system and SCADA	\$0	\$936	13
Fund four positions in the Human Resources Section for employee recruitment and ADA compliance to reduce workloads	\$0	\$279	4
Fund one Duplication Equipment Supervisor and one W&S Mail Center Clerk 1 in the Support Service Section to maintain timely mail distribution and duplication activities	\$0	\$76	2
Fund ten positions in the General Maintenance Division for general building and fleet maintenance	\$0	\$240	10
Total	\$0	\$7,015	159