

# **South Florida Water Management District**

**Fiscal Year 2015-16 Tentative Budget Submission**

**Pursuant to Section 373.536, Florida Statutes**

**August 1, 2015**



## **South Florida Water Management District**

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# SOUTH FLORIDA WATER MANAGEMENT DISTRICT

July 31, 2015

The Honorable Rick Scott  
The Capitol  
Tallahassee, Florida 32399-0001

**Subject: South Florida Water Management District  
Tentative Budget Submission for Fiscal Year 2015-16**

Dear Governor Scott:

The South Florida Water Management District (District) respectfully submits its tentative budget for Fiscal Year 2015-16, enclosed here.

The Tentative Fiscal Year 2015-16 Budget of \$753.8 million supports unprecedented progress in environmental restoration and water resource projects throughout South Florida. With construction completed or underway on a record number of projects, this robust budget—the agency's largest in the past five years—continues the District's work to deliver on its core mission of flood control, water supply, water quality and natural systems. Without raising taxes, the 2015-2016 tentative budget, which includes accumulated reserves, supports these specific functions and statutory obligations:

- Providing flood control and hurricane response (including sufficient emergency and capital reserves);
- Improving water quality and implementing projects to restore the Everglades;
- Meeting ongoing water supply and water resource development needs;
- Administering streamlined regulatory programs; and
- Meeting ongoing debt service payments, with no new additional debt proposed.

The District's Governing Board continued the commitment to maintain lower taxes for a fifth consecutive year, helping reduce the tax burden on South Florida property owners by proposing "rolled-back" millage rates. Estimated rolled-back millage rates are designed to generate the same level of ad valorem tax revenues as the prior year, exclusive of new construction revenues. Other revenues to the District include state appropriations, balances, fees, agricultural privilege taxes and other sources.

## **Streamlining and Operating Efficiencies**

An ongoing agency-wide effort to limit operating costs, administrative overhead and non-mission-related projects allows the District to focus taxpayer dollars on mission-critical functions.

With the goal of balancing recurring expenses to recurring revenues and directing accumulated reserves to water resource priorities, the District continues to evaluate other areas for potential operational efficiencies.

### **Highlights of the Fiscal Year 2015-16 Budget**

The District's tentative budget continues to meet South Florida's flood protection, water supply and environmental restoration needs. The budget includes \$119.6 million in state funding from the Florida Legislature for the following: \$103.9 million from General and Land Acquisition Trust Fund to continue restoration projects efforts and \$6.9 million to fund bond debt service; \$3.8 million for land management; and \$5 million for dispersed water management. The District also received \$7 million from Alligator Alley tolls that will be used toward Everglades restoration and operational efforts.

The tentative budget dedicates a full 84% of agency revenues to enhance operations and maintenance of lands and infrastructure works and to advance its restoration initiatives. Key expenditures for Fiscal Year 2015-16 include:

- Implementing the next phases of the Governor's \$880 million Restoration Strategies plan to improve the quality of water flowing into America's Everglades:
  - \$46 million to increase capacity at Stormwater Treatment Area (STA) 1-West;
  - \$7.3 million for Bolles Canal (G-341)-related conveyance improvements construction;
  - \$9 million to continue implementation of the Science Plan to help improve treatment performance within the Stormwater Treatment Areas;
  - \$5.2 million to construct G-716, S-5AS and L-8 Divide additional STA conveyance features;
  - \$6.9 million for design of the Mecca Shallow Impoundment and Lainhart and Masten Conveyance Improvements; and
  - \$1.0 million for Restoration Strategies Source Control activities.
- \$55.7 million for continued refurbishment of the Central and South Florida (C&SF) flood control system;
- \$45.6 million for continued construction of the C-44 Reservoir/STA project;
- \$31.4 million for Kissimmee River Restoration;
- \$27.7 million for design and initial construction of the Caloosahatchee River C-43 Western Basin Storage Reservoir;

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- \$20.2 million for C-111 South;
- \$12.7 million for initial construction of the Lakeside Ranch STA Phase II;
- \$9.5 million for Picayune Strand Restoration;
- \$7.2 million for construction and repairs to Ten Mile Creek reservoir to increase water storage and stormwater clean-up capacity; and
- \$1.0 million for Lake Okeechobee Basin Management Action Plan (BMAP) Planning.

### **Utilizing Reserves to Fund Water Resource Priorities**

In accordance with the five-year spend-down plan established by the District's Governing Board, the Fiscal Year 2015-16 tentative budget includes \$230.3 million from accumulated reserves. These reserves are directed primarily to further improve water storage and water quality in the northern and southern Everglades, Lake Okeechobee and the St. Lucie and Caloosahatchee watersheds. Sufficient reserves are maintained to address hurricane or unanticipated flood control infrastructure emergencies.

The District's Fiscal Year 2015-16 tentative budget and fiscal direction were publicly presented and discussed at Governing Board meetings and a workshop in July. The presentations incorporated funding decisions from the 2015 Legislative Session and receipt of taxable values received on July 1 from each of the county property appraisers. Statutory public hearings on the budget are scheduled for 5:15 p.m. on September 10, 2015 (to adopt tentative millage rates and a tentative budget) and September 22, 2015 (to adopt final millage rates and final budget). The citizens of South Florida are invited and encouraged to attend these public forums. The tentative budget is also available on the District's website at [www.sfwmd.gov](http://www.sfwmd.gov).

The District remains committed to fiscal efficiency and will continue to work closely with the Governor's Office, the Florida Legislature and the Florida Department of Environmental Protection to ensure that citizen tax dollars are prudently budgeted and invested to meet the water resource needs of South Florida.

Sincerely,



Blake C. Guillory, P.E.  
Executive Director  
South Florida Water Management District

Enclosure

Pursuant to Section 373.536 F.S., the South Florida Water Management District's Fiscal Year 2015-16 tentative budget has been emailed to the following individuals.

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## I. FOREWORD

To ensure the fiscal accountability of the Water Management Districts, Section 373.536, Florida Statutes, authorizes the Executive Office of the Governor (EOG) to approve or disapprove Water Management District budgets, in whole or in part. Section 373.536 also directs the Water Management Districts to submit a tentative budget by August 1 in a standard format prescribed by the EOG. The content and format of this report were developed collaboratively by the staffs of the Governor's Office, Senate, House of Representatives, Department of Environmental Protection and all five Water Management Districts. It utilizes the statutory programs to standardize the accounting between districts. This report has been prepared to satisfy the requirements of Section 373.536, Florida Statutes.

In compliance with statutory requirements, the South Florida Water Management District submitted, by July 15, a tentative budget for Governing Board consideration. The District now submits this August 1 tentative budget for review by the Governor, the President of the Senate, the Speaker of the House of Representatives, the Legislative Budget Commission, the Secretary of the Department of Environmental Protection, and the governing body of each county in which the District has jurisdiction or derives any funds for the operations of the District.

The Fiscal Year 2015-16 tentative budget is scheduled for two public hearings before final adoption. The first hearing will take place on September 10, 2015, and the final budget adoption hearing will take place on September 22, 2015. Because this August 1 submission is a tentative budget, readers are advised to obtain a copy of the District's final budget when it becomes available after September 22, 2015 via the District's website [www.sfwmd.gov](http://www.sfwmd.gov).

## **II. INTRODUCTION TO THE DISTRICT**

### **A. History of Water Management Districts in Florida**

Due to extreme drought and shifting public focus on resource protection and conservation, legislators passed four major laws in 1972; the Environmental Land and Water Management Act, the Comprehensive Planning Act, the Land Conservation Act, and the Water Resources Act. Collectively, these policy initiatives reflect the philosophy that land use, growth management, and water management should be joined.

Florida's institutional arrangement for water management is unique in the United States and beyond. The 1972 Water Resources Act (WRA) granted Florida's five Water Management Districts broad authority and responsibility. Two of the five Districts existed prior to the passage of the WRA (South Florida and Southwest Florida) primarily as flood control agencies. However, today the responsibilities of all five Districts encompass four broad categories:

1. Water Supply (including water allocation and conservation)
2. Water Quality
3. Flood Protection
4. Natural Systems Management

Regional Water Management Districts, established by the legislature and recognized in the State Constitution, are set up largely on hydrologic boundaries. Water management districts are funded by ad valorem taxes normally reserved for local governments using taxing authority which emanates from a constitutional amendment passed by Floridians in 1976. The Water Management Districts are governed regionally by boards appointed by the Governor and confirmed by the Senate. There is also oversight at the state level by the Department of Environmental Protection.

Florida water law embodied largely in Chapter 373 of the F.S., combines aspects of western (prior appropriation) and eastern (riparian) water laws. In Florida, water is a resource of the state, owned by no one individual, with the use of water overseen by the Water Management Districts acting in the public interest. The original law recognized the importance of balancing human needs for water with those of Florida's natural systems. This took the form of requiring the establishment of minimum flows and levels for lakes, streams, aquifers, and other water bodies; and additional criteria for long distance transfers.

Each of Florida's Water Management Districts has a history that cannot be completely detailed here. Together, these unique organizations work with state and local government to ensure the availability of water supplies for all reasonable and beneficial uses; protect natural systems in Florida through land acquisition, management, and ecosystem restoration; promote flood protection; and address water quality issues. The reader should review the websites and contact officials at each district for further details.

## II. INTRODUCTION TO THE DISTRICT

### B. Overview of the South Florida Water Management District

#### *History*

South Florida's subtropical extremes of hurricane, flood, and drought, combined with efforts to populate this "*new frontier*," led the U.S. Congress to adopt legislation creating the Central and Southern Florida Flood Control (C&SF) Project in 1948, the largest civil works project in the country at the time.

The C&SF Project's primary goal was to serve the needs of the region's growing agricultural and urban populations and to protect and manage water resources. The United States Army Corps of Engineers (USACE) would, over the following decades, design and build a vast network of levees, canals and other improved waterways, and water control structures designed to help manage the often unpredictable weather extremes of the region. Construction began the next year in 1949 and continued for more than 20 years.

In 1949, the Florida Legislature created the Central and Southern Florida Flood Control District (FCD) to act as the local sponsor for this federal project by operating and maintaining the water control network system.

Throughout its history, the agency evolved to meet Governor and legislative direction. As mentioned previously, the Florida Water Resources Act of 1972 greatly expanded the responsibilities of the existing FCD. This included a greater emphasis on water quality and environmental protection initiatives. The FCD was renamed the South Florida Water Management District in 1976, and new boundaries were drawn to encompass the region's primary watersheds.

Today, the District is a multi-faceted agency responsible for core water resource related issues that include providing flood protection and water supply, improving water quality and managing natural systems.

#### *Boundaries*

The South Florida Water Management District covers a total area of 18,000 square-miles, spanning from Orlando to Key West. 8.1 million people live within the District's boundaries, which encompass all or part\* of the 16 counties listed below:

Broward	Charlotte*	Collier	Glades
Hendry	Highlands*	Lee	Martin
Miami-Dade	Monroe	Orange*	Osceola*
Okeechobee*	Palm Beach	Polk*	St. Lucie

There are two primary basins contained within the District's boundaries, the **Okeechobee Basin** and the **Big Cypress Basin**. The Okeechobee Basin is based on the sprawling Kissimmee-Okeechobee-Everglades ecosystem, which stretches from Central Florida's Chain of Lakes to Lake Okeechobee and south to the Florida Keys. It includes the 700,000 acres within the Everglades Agricultural Area, the heavily developed southeast coast and Everglades National Park.

## **II. INTRODUCTION TO THE DISTRICT**

The Big Cypress Basin includes all of Collier and part of Monroe counties, including the Big Cypress National Preserve and the 10,000 Islands. The Big Cypress Basin primarily provides flood control and stormwater management to the citizens of Collier County and works in cooperation with Collier County and other local governments on water resource, water resource development, and alternative water supply issues.

### ***General Responsibilities***

The District is a multi-faceted agency tasked with providing flood control at the core of its mission; however, its responsibilities have increased greatly since being created by the state legislature in 1949. The District operates and maintains the C&SF Project, develops and implements water supply plans, conducts ecosystem research and monitoring, regulates water use, manages land acquisition, and implements water quality improvement and ecosystem restoration plans.

To meet these core mission responsibilities, the District's proposed staffing for the Fiscal Year 2015-16 tentative budget is 1,530 regular full-time equivalent (FTE) positions and six other personal services. This number reflects a decrease of two other personal services positions from the current year workforce. District staff is located at facilities across the District's 16-county jurisdiction to offer the public more direct and responsive access to permitting and other agency functions. These facilities include eight field stations located in St. Cloud, Okeechobee, Clewiston, West Palm Beach, Fort Lauderdale, Miami, Homestead, and Naples and four service centers located in Fort Myers, Okeechobee, Orlando, and Naples (BCB). The District's central headquarters are located in West Palm Beach.

***The following is a discussion of the District's major responsibilities:***

### ***Operations and Maintenance***

The District's operations and maintenance consists of activities to effectively and efficiently manage the primary canals and associated structures in South Florida. Operation and maintenance program activities include the C&SF Project, as well as the Big Cypress Basin, as authorized by Chapter 373 F.S. and the USACE. Activities include the operation and maintenance of a multi-purpose water management system comprising 4,098 miles of canals and levees, 692 water control structures and weirs, 71 pumping stations and 618 smaller project culverts, which send water south and through waterways eastward and westward to both coasts.

### ***Regulatory Responsibilities***

The District has a number of regulatory programs designed to manage and protect the region's water resources, including wetlands, rivers, lakes, estuaries, and groundwater supplies. Under the state's 1993 environmental streamlining legislation, land alteration activities or works affecting water resources are regulated under one type of permit - the Environmental Resource Permit (ERP).

Pursuant to statutory direction, the Water Management Districts and the Florida Department of Environmental Protection (FDEP) have developed uniform wetland delineation, mitigation banking, and environmental resource permitting criteria.

## II. INTRODUCTION TO THE DISTRICT

Florida Department of Environmental Protection is leading a statewide effort (referred to as SWERP) to improve consistency in the procedural and administrative aspects of the ERP rules throughout the five Water Management Districts and FDEP. The goals of this Statewide Environmental Resource Permit (SWERP) effort include making ERP rules more consistent, particularly for those applicants that work in more than one Water Management District; treating applicants equitably statewide; streamlining the process and making the regulatory process less burdensome on applicants. SWERP became effective October 2013.

The Consumptive Use Permitting (CUP) consistency effort is also directed by FDEP. While CUP rules in each Water Management District are based on the same statute, they have developed differently over time. This resulted in confusion for some applicants and became problematic at the borders between the Water Management Districts. FDEP assembled representatives from each of the five Water Management Districts to address this situation. The goals of CUPcon include making the program less confusing for applicants, particularly those who work in more than one district, treating applicants equitably statewide, providing for consistent protection of the environment, streamlining the process and incentivizing behavior that protects water resources, including conservation. All five Water Management Districts are currently in the rulemaking process to modify their rules and forms to help achieve these goals. The rule became effective July 10, 2014.

The District regulates residential and commercial developments, while FDEP oversees other projects. With regard to the water quality component of watershed protection and restoration efforts, the District is mandated to implement regulatory nutrient source control programs. The District also is responsible for regulating consumptive uses of water. Types of activities regulated by the District include:

- ✓ *Projects with impacts on wetlands or other surface waters (dredge and fill)*
- ✓ *Surface Water Improvement and Management (SWIM) "Works of the District"*
- ✓ *Use of District lands, canals or levee rights-of-way*
- ✓ *Taking water from lakes, canals, rivers, streams or aquifers*
- ✓ *Drainage system construction or operation*
- ✓ *Discharge of nutrients in stormwater runoff*
- ✓ *Well construction*

### **Water Resource System**

The **Kissimmee Basin** encompasses more than two dozen lakes in the Kissimmee Chain of Lakes, their tributary streams and associated marshes, and the Kissimmee River and floodplain. The basin, which defines the northern-most region of the District, forms the headwaters of the Everglades. Major initiatives in the Kissimmee Basin are: the Kissimmee River Restoration Project which includes construction projects, the Kissimmee River Restoration Evaluation Program, the Kissimmee Basin Modeling and Operations Study, and the Kissimmee Chain of Lakes and Kissimmee Upper Basin Monitoring and Assessment Project. Other programs and activities are associated with these projects, including ecosystem restoration, evaluation of restoration efforts, aquatic plant management, land management, water quality improvement, and water supply planning. The 56-mile channelized (C-38) Kissimmee River connects Lake Kissimmee and Lake Okeechobee.

## II. INTRODUCTION TO THE DISTRICT

**Lake Okeechobee** spans 730 square-miles and is the largest lake in the southeastern United States. Lake Okeechobee and its wetlands are at the center of the Greater Everglades Watershed, which stretches from the headwaters of the Kissimmee River, through the Everglades and into Florida Bay. Lake Okeechobee restoration efforts are underway pursuant to the Lake Okeechobee Protection Act; the subsequent Lake Okeechobee Protection Program to restore the lake and its watershed; and the Northern Everglades and Estuaries Protection Program, under which the Lake Okeechobee Protection Act was expanded to restore and preserve the entire Lake Okeechobee watershed, including the Caloosahatchee and St. Lucie estuaries.

The **Caloosahatchee River and Estuary** extends 70 miles, from Lake Okeechobee west to San Carlos Bay on Florida's southwest coast. Programs to improve the estuarine habitat, water quality and water supply include the Caloosahatchee River Watershed Management Plan, minimum flows and levels, the Northern Everglades and Estuaries Protection Program, and implementation of the Comprehensive Everglades Restoration Plan, as well as local Best Management Practices (BMPs) and stormwater retrofit projects.

The **Lower Charlotte Harbor** watershed covers more than 2,230 square-miles in the lower west coast region of Florida, including the Cape Coral and Fort Myers metropolitan areas. Goals for restoring, protecting and managing the surface water resources of the watershed are outlined in the lower Charlotte Harbor watershed SWIM plan.

The **Estero Bay Watershed** includes Central and Southern Lee County, and parts of Northern Collier and Western Hendry counties. The Estero Bay watershed assessment contains proposed management practices to improve water quality and to improve the timing and volume of freshwater inputs.

The **Indian River Lagoon** is a series of three distinct, but interconnected, estuarine systems, which extend 156 miles from Ponce Inlet to Jupiter Inlet on Florida's east coast. The District and the St. Johns River Water Management District share responsibility for restoring and protecting this lagoon. Components of the Indian River Lagoon – South Restoration Project will benefit the quantity, quality, and timing and flows of water for the Indian River Lagoon and the St. Lucie River and Estuary.

The **St. Lucie River and Estuary** includes the north fork and south fork of the St. Lucie River. The south fork of the St. Lucie River connects with the 152-mile Okeechobee waterway. Programs and initiatives to improve the timing, distribution, quality, and volume of freshwater entering the estuary include the Indian River Lagoon - South Restoration Project and the Northern Everglades and Estuaries Protection Program, as well as local BMPs and stormwater retrofit projects.

The 240 square-mile **Loxahatchee River Watershed** covers parts of Palm Beach and Martin Counties and includes the communities of Hobe Sound, Tequesta, Jupiter, Jupiter Island, Jupiter Inlet Colony, Jupiter Farms, Juno Beach, and Palm Beach Gardens. To improve and protect the Loxahatchee River and Estuary, the District is implementing plans and initiatives in partnership with other agencies and organizations, including the FDEP, the Loxahatchee River Management Coordinating Council, and Loxahatchee River District. These include the Loxahatchee River Initiative, the Loxahatchee River National Wild and Scenic River Management Plan, the 2002 technical documentation to support development of minimum flows and levels for the northwest fork of the Loxahatchee River, the 2010 Loxahatchee River Science

## II. INTRODUCTION TO THE DISTRICT

Plan, and the 2006 Restoration Plan for the northwest fork of the Loxahatchee River and its 2011 addendum.

The **Lake Worth Lagoon** watershed covers more than 450 square-miles that contribute flows to Lake Worth and South Lake Worth in Palm Beach County. Goals for restoring and managing the watershed are found in the Lake Worth Lagoon SWIM Plan and the Lake Worth Lagoon Initiative.

Within the historical **Everglades**, three **Water Conservation Areas** (WCAs) and the Everglades National Park preserve about half of the original Everglades, which covered nearly 11,000 square-miles of South Florida. The WCAs are located in the western portions of Palm Beach, Broward and Miami-Dade Counties and encompass 1,337 square-miles. Everglades Restoration programs and projects include: research projects; implementation of the Comprehensive Everglades Restoration Plan (CERP); RECOVER (Restoration Coordination and Verification); the long-term plan for achieving water quality goals, Northern Everglades and Estuaries Protection Program; Restoration Strategies for further water quality improvements in the stormwater treatment areas; and water supply planning.

**Biscayne Bay** is a subtropical estuary that includes 428 square-miles of marine ecosystem and 938 square-miles of watershed along the coast of Miami-Dade and northeastern Monroe counties. Projects to restore and preserve Biscayne Bay are included in the implementation of the Comprehensive Everglades Restoration Plan. The Nearshore Central Biscayne Bay Water Reservation has been adopted as part of CERP.

**Florida Bay and Estuary** comprise a shallow inner-shelf lagoon between the southern tip of the Florida mainland and the Florida Keys where fresh water from the Everglades mixes with the salty waters from the Gulf of Mexico to form an estuary. There are nearly 1,000 square-miles of interconnected basins and 200 mangrove islands in the bay and estuary. Through implementation of the Comprehensive Everglades Restoration Plan, the District is focused on changing freshwater flow and improving the water quality and ecology of Florida Bay.

The **Big Cypress Basin** includes the natural lands of the Corkscrew Swamp and Sanctuary, the Big Cypress National Preserve, the Florida Panther National Wildlife Refuge, the Fakahatchee Strand, the Corkscrew Regional Ecosystem Watershed, Picayune Strand State Forest, and the 10,000 Islands. Programs include the Big Cypress Basin Watershed Management Plan, stormwater projects, and other capital improvements projects to store additional water, recharge groundwater, and improve water quality in Naples Bay.

### ***Comprehensive Everglades Restoration Plan (CERP)***

The Comprehensive Everglades Restoration Plan provides a framework and guide to restore, protect, and preserve the water resources of Central and Southern Florida, including the Everglades. It covers 16 counties over an 18,000 square-mile area and centers on an update of the C&SF Project. The goal of CERP is to capture fresh water that now flows unused to the ocean and the gulf and redirect it to areas that need it most. Most of the water will be devoted to environmental restoration; the remaining water will benefit cities and farmers by enhancing water supplies for the South Florida economy.

For more than fifty years, the C&SF Project has performed its designed function well, but it has had unintended adverse effects on the unique and diverse South Florida ecosystem. Improvements through structural and operational modifications to the C&SF Project will improve



## II. INTRODUCTION TO THE DISTRICT

the quality, quantity, timing and distribution of water deliveries for the environment; improve protection of the aquifer; improve the integrity, capability, and conservation of urban and agricultural water supplies; and improve other water-related purposes.

The Water Resources Development Acts in 1992 and 1996 provided the USACE with the authority to re-evaluate the performance and impacts of the C&SF Project and to recommend improvements and/or modifications to the project in order to restore the South Florida ecosystem and to provide for other water resource needs. The resulting plan was designed to capture, store and redistribute fresh water previously lost to tide and to regulate the quality, quantity, timing, and distribution of water flows.

The CERP was approved by congress as a framework for Everglades Restoration under Title VI, Section 601 of the Water Resources Development Act of 2000. The CERP includes more than 60 major components, and will vastly increase storage and water supply for the environment, as well as for urban and agricultural needs, while maintaining the current levels of service for flood control provided by the C&SF Project. In the Water Resources Development Act of 2007 (WRDA 2007), congress authorized three CERP Projects for construction – Indian River Lagoon South – Phase 1, Site 1 Impoundment (Fran Reich Preserve), and Picayune Strand Restoration. In WRDA of 2014, congress authorized another four CERP Projects for construction - Caloosahatchee River (C-43) West Reservoir, Biscayne Bay Coastal Wetlands, Broward County Water Preserve Area, and C-111 Spreader Canal Western Project.

Section 373.1501, F.S., provides a legislative finding that the CERP is important for restoring the Everglades ecosystem and for sustaining the environment, economy, and social well-being of South Florida. Furthermore, this section ensures that all project components are consistent with the balanced policies and purposes of Chapter 373, F.S., and specifically Section 373.026, F.S. In Section 373.026(8) (b), F.S., the FDEP is directed to collaborate with the District and to approve each project component with or without amendments within a specified time frame. CERP components will be implemented through the execution of multiple projects. It will take more than 30 years to construct and will be cost-shared equally among the federal government and local sponsors, of which the District is the major local sponsor.

The Central Everglades Planning Project will identify and plan for projects on land already in public ownership to allow more water to be directed south to the central Everglades, Everglades National Park and Florida Bay while improving the health of coastal estuaries.

### ***Northern Everglades Initiative***

In 2007, the Florida legislature substantially expanded the Lake Okeechobee Protection Act to the Northern Everglades and Estuaries Protection Program (NEEPP) (Section 373.4595, F.S., 2007). Consequently, the Lake Okeechobee and Estuary Recovery (LOER) Plan, announced in October 2005, was migrated into this program. The NEEPP requires the coordinating agencies, the District, FDEP, and Florida Department of Agriculture and Consumer Services (FDACS), to develop Watershed Protection Plans for the Lake Okeechobee, St. Lucie, and Caloosahatchee watersheds. The purpose of the Protection Plans is to identify and implement programs and projects necessary to achieve water quality and quantity objectives for the watersheds. Water quality objectives are based on Total Maximum Daily Loads (TMDLs) established by the FDEP, while storage targets are aimed at achieving appropriate water levels in Lake Okeechobee and salinities within the estuaries. The legislation also requires updates to the Protection Plans every three years. The coordinating agencies last updated the Lake Okeechobee Protection Plan in 2014. The St. Lucie and the Caloosahatchee River Watershed Protection Plans were

## II. INTRODUCTION TO THE DISTRICT

updated in 2012 and 2015. The NEEPP also modifies provisions related to the Save Our Everglades Trust Fund (SOETF), allowing use of SOETF funds for projects identified in the Protection Plans.

### ***District Everglades***

The Everglades Construction Project was the first major step in Everglades Restoration and a requirement of the Everglades Forever Act (EFA), passed by the Florida Legislature in 1994. It is also one of the largest environmental restoration public works projects in the nation. The cost associated with implementing the 1994 Everglades Construction Project is shared among the District, state and federal governments. The major funding sources identified in the Everglades Forever Act were ad valorem property taxes (up to 1/10 mill), agricultural privilege taxes, state land funds, federal funds, Alligator Alley toll revenues, and other environmental mitigation funds.

The Everglades Forever Act directed the District to implement a regulatory source control program requiring landowners to reduce phosphorus in their stormwater runoff prior to discharge into downstream regional treatment projects. The District was also required to acquire land, then design, permit, and construct a series of Stormwater Treatment Areas (STAs) to reduce phosphorus levels from stormwater runoff and other sources before it enters the Everglades Protection Area (EPA). The STAs, which originally consisted of six large constructed wetlands totaling over 40,000 acres, are the cornerstone of the Everglades Construction Project. The Everglades Construction Project STAs were expanded by approximately 5,000 acres in Fiscal Year 2006-07 and construction of an additional 11,500 acres of treatment area was completed in 2012. The latest expansion brought the STAs to a total of approximately 57,000 acres of effective treatment area.

Despite the success of the STAs and source control measures in removing phosphorus from stormwater, the existing STAs in combination with Best Management Practices have not achieved compliance with the Everglades numeric criterion. To address this issue, the District, the Florida Department of Environmental Protection, and the United States Environmental Protection Agency engaged in technical discussions starting in 2010. The primary objectives were to establish a Water Quality Based Effluent Limit (WQBEL) that would achieve compliance with the State of Florida's numeric phosphorus criterion in the EPA and to identify a suite of additional water quality projects to work in conjunction with the existing STAs to meet the WQBEL.

In 2012, a suite of Restoration Strategies were identified that would achieve the WQBEL. The projects have been divided into three flow paths - Eastern, Central, and Western. The identified projects primarily consist of Flow Equalization Basins (FEBs), STA expansions, and associated infrastructure and conveyance improvements. The primary purpose of FEBs is to attenuate peak stormwater flows prior to delivery to STAs and provide dry season benefits, while the primary purpose of STAs is to expand the biological processes that reduce phosphorus concentrations in order to achieve the WQBEL. The components listed below are the project features, several of which are in the design phase or under construction, required in each flow path as prescribed by the EFA and National Pollutant Discharge Elimination System (NPDES) consent orders to meet the water quality standards for the Everglades Protection Area:

- The Eastern flow path contains STA-1E and STA-1W. The additional water quality projects for this flow path include the L-8 FEB with approximately 45,000 acre-feet of storage and an STA expansion of approximately 6,500 acres (5,900 acres of effective treatment area) that will operate in conjunction with STA-1W.

## **II. INTRODUCTION TO THE DISTRICT**

- The Central flow path contains STA-2 (including Compartment B) and STA-3/4. The additional project is the A-1 FEB with approximately 60,000 acre-feet of storage that will attenuate peak flows to STA-3/4, and STA-2.
- The Western flow path contains STA-5 (including Compartment C) and STA-6. There are two projects planned, the C-139 FEB which will have approximately 11,000 acre-feet of storage and the internal earthwork within STA-5 to scrape down approximately 800 acres which will expand the effective treatment area (via internal earthwork) within STA-5/6.

### ***Other District Programs***

The District's responsibilities extend far beyond regulatory programs, Everglades restoration, water supply plan implementation, and flood control operations.

Partnership and coordination with other levels of government and other agencies help to support water resource development projects, development of alternative water supplies, water conservation, reuse, and stormwater management goals.

Research, data collection, and analysis help ensure District projects and programs are effective and efficient. Emergency operations and management is a cornerstone of District operations, especially during the hurricane season or in times of drought. The District is also a leader in melaleuca, aquatic weed, and other exotic pest plant control.

### ***Governing Board***

The District's Governing Board sets policy and direction for the entire agency. The Governing Board is composed of nine members appointed from specific geographic areas within the District. The members are appointed by the Governor and confirmed by the Florida Senate. Appointments are made on a staggered basis as vacancies occur. Board members serve without salary for a typical term of four years. The Governing Board elects its own officers, including a chairman and vice-chairman.

The 1972 legislation creating Water Management Districts established two basin boards within the boundaries of the District. The Big Cypress Basin Board oversees water resource issues within Collier County and a small portion of Monroe County. It is chaired by the District's Governing Board member representing that area along with five Basin residents appointed by the Governor and confirmed by the Florida Senate. Big Cypress Basin Board members serve terms of three years, and receive no compensation. The Okeechobee Basin Board (the District's nine member Governing Board) oversees water resource issues within the remaining counties.

### ***Executive Office***

The Governing Board appoints the agency's Executive Director and the Inspector General. The Florida Senate also confirms the Executive Director. The Executive Director serves as the secretary to the Governing Board and is responsible for administering the directives of the board and managing day-to-day District activities. The Inspector General is responsible for reviewing and evaluating the internal controls to ensure the fiscal accountability of the agency, and for conducting financial, compliance, electronic data processing, and performance audits of the agency and preparing audit reports of the findings.

## **II. INTRODUCTION TO THE DISTRICT**

### **C. Mission and Guiding Principles of the District**

The District's mission is to manage and protect water resources of the region by balancing and improving water quality, flood control, natural systems and water supply. To guide the agency in meeting its mission-critical responsibilities, strategic priorities include:

- Refurbishing, replacing, improving and managing the regional water management system
- Restoring the Northern and Southern Everglades
- Meeting current and future demands of water users and the environment
- Ensuring South Florida's taxpayers receive efficient and effective customer service

## **II. INTRODUCTION TO THE DISTRICT**

### **D. Development of the District Budget**

The approach used to develop this tentative budget is outlined below. The results of this tentative budget review will continue to be refined before adoption in September as better revenue and expenditure information becomes available.

#### November 2014 – January 2015

The District developed a preliminary budget using the following approach:

- Fiscal Year 2014-15 budget rolled into Fiscal Year 2015-16 for preliminary development with the following exceptions to remove non-recurring items:
  - Deleted Fiscal Year 2014-15 non-reserve and non-Property Appraiser/Tax Collector fees items funded with fund balance.
  - Deleted Fiscal Year 2014-15 project budgets.
- Updated debt service amounts for Fiscal Year 2015-16.
- Refreshed personnel service records to capture staffing updates including separations, new hires and transfers since the Fiscal Year 2014-15 budget dataset.
- Added operating costs of new facilities coming on line in Fiscal Year 2015-16.
- Added Fiscal Year 2015-16 restoration, O&M, spend down project budgets, and state funding requests.
- Baseline ad valorem revenue estimated to decrease by \$3.5 million based on prior year value losses from the last three years.
- Growth in ad valorem from new construction estimated at \$2.8 million dedicated to Restoration Strategies.
- Preliminary Fiscal Year 2015-16 estimated recurring new works increases are partially offset with one-time balances, and built into the budget proposed legislative funding for baseline recurring land management, exotic control and operations support as well as dispersed water management.

#### March 2015 – July 2015

- Continue to look at opportunities for efficiency improvements.
- Adjustments for ongoing projects or project components that moved forward in Fiscal Year 2014-15 reduced from the Fiscal Year 2015-16 budget and those not moving forward in Fiscal Year 2014-15 added to the Fiscal Year 2015-16 tentative budget.
- Adjustments for final Legislative funding amounts.
- Updates to the Fiscal Year 2015-16 tentative budget were presented to the District Governing Board in July.
- Certified taxable values became available on July 1 from the sixteen property appraisers and used to revise baseline ad valorem estimates to reflect a loss of \$2.9 million and final new construction of \$3.9 million.
- Proposed rolled-back millage rates were presented to the Governing Board in July for approval.

## **II. INTRODUCTION TO THE DISTRICT**

### August 2015 – September 2015

- Tentative budget submission to FDEP, the Governor and the Legislature.
- Make any necessary changes or adjustments to tentative budget.
- Hold two statutorily required public budget hearings on September 10 and 22 for Governing Board approval of tentative and final millages and budget in compliance with Section 200.065, F.S.

## **II. INTRODUCTION TO THE DISTRICT**

### **E. Budget Guidelines**

The District continues to develop its budget under the guidelines established by Governor Scott and FDEP which include:

- The ongoing review of personnel, programs, and activities to ensure that each district is meeting its core mission without raising costs for the taxpayers they serve.
- Ensuring that District employee benefits are consistent with those provided to state employees.
- Continuing District implementation plans for the beneficial use of excess fund balances.
- Avoiding new debt.

The guidelines developed by the Governing Board and management include:

- Incorporate baseline ad valorem reductions into the budget and add new requirements (e.g., cost of new works and projected health insurance increases).
- Continue to evaluate programs for efficiency improvements.
- Use savings from efficiency improvements to pay for recurring cost increases and merit pay.
- Issue no additional debt, but preparing to refinance existing debt.
- Implement the approved Strategic Plan priorities:
  - Focus on core mission activities such as refurbishment of the Central and South Florida flood control system.
  - Continued implementation of the multi-year Spend Down Plan.
  - Implementation of the Governor's Restoration Strategies initiative to improve water quality in the Everglades.

Statutory authority 373.536(5) (c) states that the Legislative Budget Commission (LBC) may reject any of the following district budget proposals:

- A single purchase of land in excess of \$10 million, except for land exchanges.
- Any cumulative purchase of land during a single fiscal year in excess of \$50 million.
- Any issuance of debt on or after July 1, 2012.
- Any program expenditures as described in sub-subparagraphs (e) 4.e. (Outreach) and f. (Management and Administration) in excess of 15 percent of a district's total budget.
- Any individual variances in a district's tentative budget in excess of 25 percent from a district's preliminary budget.



## II. INTRODUCTION TO THE DISTRICT

### F. Budget Development Calendar and Milestones

<b>October 2014</b>	Fiscal Year 2014-15 begins (1 <sup>st</sup> )
<b>November 2014</b>	Fiscal Year 2015-16 budget planning and budget development begins
<b>December 2014</b>	Governing Board briefing on Fiscal Year 2015-16 preliminary budget submission
<b>January 2015</b>	Fiscal Year 2015-16 preliminary budget submitted to Florida Legislature (15 <sup>th</sup> ) in compliance with Section 373.535, F.S.
<b>March 2015</b>	Legislative preliminary budget comments due (1 <sup>st</sup> ); District's response to legislative comments on preliminary budget due (15 <sup>th</sup> ).
<b>April – May 2015</b>	Continue evaluation and refinement of Fiscal Year 2015-16 budget, including changes to balance recurring budget
<b>June 2015</b>	Each Property Appraiser provides 2015 preliminary estimates of taxable values (1 <sup>st</sup> )
<b>July 2015</b>	TRIM - Property Appraisers certify taxable values (1 <sup>st</sup> ); If no action taken by the legislature on the preliminary budget, the District may proceed with development of tentative budget
	TRIM – Approval of proposed millage rates for DR-420 form; Update of Fiscal Year 2015-16 tentative budget presented to Governing Board; (16 <sup>th</sup> )
<b>August 2015</b>	Fiscal Year 2015-16 tentative budget submission (1 <sup>st</sup> )
	TRIM – DR-420 forms submitted to 16 county Property Appraisers in compliance with Section 200.065, F.S. (4 <sup>th</sup> )
<b>September 2015</b>	Comments and objections to the Fiscal Year 2015-16 tentative budget from legislative committees and subcommittees due (5 <sup>th</sup> )
	TRIM – Public hearing to adopt Fiscal Year 2015-16 tentative millage rates and budget at first budget hearing following public comment. Certify non ad valorem / agricultural privilege tax rolls (10 <sup>th</sup> )
	Non ad valorem assessment rolls due to Property Appraisers (15 <sup>th</sup> )
	Governor and Legislative Budget Commission approval/disapproval of tentative budget due (5 days prior to final budget adoption) (15 <sup>th</sup> )
	TRIM – Public hearing to adopt Fiscal Year 2015-16 final millage rates and budget (22 <sup>nd</sup> )
	TRIM – Submit executed resolutions to property appraiser/tax collector (must be received by all no later than 3 days after final adoption) (25 <sup>th</sup> )
	Fiscal Year 2014-15 ends (30 <sup>th</sup> )
<b>October 2015</b>	Fiscal Year 2015-16 begins (1 <sup>st</sup> )
	Submit adopted budget within 10 days after adoption to Governor and legislature (2 <sup>nd</sup> )
	TRIM – submit TRIM certification package to Department of Revenue no later than 30 days after final budget adoption (22 <sup>nd</sup> )

### III. BUDGET HIGHLIGHTS

#### A. Current Year Accomplishments

##### **1.0 Water Resources Planning and Monitoring**

*This program includes all water management planning, including water supply planning, development of minimum flows and levels, and other water resources planning; research, data collection, analysis, and monitoring; and technical assistance (including local and regional plan and program review).*

- Water Supply Plan Updates –
  - Lower Kissimmee Basin (LKB): With the adoption of the LKB Plan in FY2014, the District has notified local governments and utilities to prepare updated Facility Work Plans based on the Plan, as required by statute.
  - Upper East Coast (UEC): Developed population and demand projections for the 2016 UEC Water Supply Plan. Held first public workshops. Finalized salt water interface maps for the area.
  - Lower West Coast (LWC): Continued work on the 2017 LWC Water Supply Plan. Finalized report on re-interpretation of the hydrogeology of the surficial aquifer. Updated land use maps for the area. Finalized salt water interface maps for Lee and Collier Counties. Updated land use maps for the area.
- Central Florida Water Initiative (CFWI). The steering committee approved distribution of the Draft Regional Water Supply Plan and the Draft 2035 Water Resources Protection and Water Supply Strategies Plan for public review and comment. Water Supply staff led the Environmental Evaluation, Hydrologic Assessment and Publication Teams.
- East Coast Floridan Model – Completed running current, future and sensitivity scenarios for the UEC region with the numerical model of the Floridan aquifer system. Met with UEC public water supply utilities and agricultural stakeholders to review results. Held public workshop in June to present the modeling results to the public.
- Two public workshops were held for Kissimmee Basin Water Reservations rule development. Public comments have been received on a draft technical document and draft reservations rules. Additional public workshops are expected in the near future. The total area covered by the current version of the reservations rule is approximately 172,500 acres and includes the Kissimmee River, its floodplain, and the Kissimmee Chain of Lakes.
- Completed a technical document in support of the update of the Caloosahatchee Minimum Flows and Levels. The document presented technical analyses of 11 hydrologic and ecological indicators used to evaluate the response of the Caloosahatchee River and Estuary to low freshwater inflow. Results of these analyses will provide the scientific basis for minimum flow criteria and other rule making requirements.
- Administered \$1.7 million in local partnership grants for improvements to stormwater systems and environmental restoration projects within the Big Cypress Basin including Collier County Lely Area Stormwater Improvements (Country Barn segment), City of Naples

### III. BUDGET HIGHLIGHTS

Lake Manor restoration, Marco Island Swallow Avenue Phase III Stormwater Improvements, and Everglades City Standby Generator.

- Completed the 2015 (second) update to the St. Lucie River and Caloosahatchee River Watershed Protection Plans.
- Improved efficiency of Big Cypress Basin Water Quality Project through elimination of duplicate monitoring stations and spatial distribution of monitoring stations within primary stormwater system.
- Supported the acquisition of the Bond Farm (669 acres) as part of the Charlotte Harbor Flatwoods Initiative. This acquisition will benefit the Caloosahatchee River and Charlotte Harbor by enabling a hydrologic connection between Cecil Webb/Babcock Wildlife Management Area and Yucca Pens as well as creating additional storage for wet season runoff.
- Yucca Pens – supported ditch plugging and restoration project with the Florida Fish and Wildlife Conservation Commission; including construction of a hardened structure at Gator Slough to hold back additional surface water.
- Conducted field monitoring, laboratory analyses, and comprehensive reporting to support regulatory-driven mandates/agreements (e.g., Phosphorus Rule, Everglades Settlement Agreement, Seminole Agreement) and comply with federal/state-issued permits (Clean Water Act, Comprehensive Everglades Restoration Plan Regulation Act, Everglades Forever Act, Northern Everglades and Estuaries Protection Program, and Environmental Resource Permitting and Emergency Orders).
- A sub-team from the Technical Oversight Committee (TOC) of the South Florida Ecosystem Restoration Task Force continued to meet to evaluate an alternative Shark River Slough compliance methodology to address hydroperiod changes occurring from ongoing, phased implementation of the Modified Water Deliveries Project and future conditions anticipated under the Central Everglades Planning Project. The sub-team developed an initial list of the hydroperiod changes and initiated a decision support tool to evaluate future exceedances and determine the need for enforcement action or operational changes with those hydroperiod changes.
- In Water Year 2015 the Everglades Stormwater Treatment Areas (STAs) treated approximately 1.4 million acre-feet of runoff, reducing phosphorus load by 83 percent, and achieved outflow concentrations of 21, 19, 16, 15, and 32 for STA-1E, STA-1W, STA-2, STA-3/4, and STA-5/6, respectively. Approximately 43 percent of the total flows were from Lake Okeechobee Regulatory releases.
- Sea Level Rise
  - Participated in the southeast Florida Climate Compact steering committee and workgroups to provide technical assistance including sea level rise projections for South Florida region.
  - Initiated, in collaboration with Deltares in the Netherlands, a National Oceanic and Atmospheric Administration (NOAA) funded flood and drought risk management project in Miami-Dade County.

### III. BUDGET HIGHLIGHTS

- Executed grant funding documents with FEMA and initiated flood protection level of service assessment in C-7, C-8, and C-9 basins to provide recommendations for potential infrastructure improvements needed to address sea level rise issues in these basins.
- Coordinated with Florida Department of Environmental Protection (FDEP) and state water management districts on sea level rise, producing a draft white paper on sea level rise. Completed a technical paper on sea level rise and climate trends for South Florida that would help determine the short- and long-term strategies for addressing sea level rise implications on District's mission.
- Completed a new flood protection LEVEL OF SERVICE project to establish the flood protection level of service for current and future conditions in the C4 basin in Miami-Dade County. The project focuses on the District's long-term infrastructure needs, especially the effectiveness of low lying tidal structures. Developed and released an updated SFWMD Basin Atlas for the Miami-River (first update in two decades).
- Completed tool development and maintenance for modeling operations support and technical reviews.
  - Entered into a MOA with U.S. Department of Interior (Everglades National Park) to support ongoing model tool development in preparation for upcoming Modified Water Deliveries and C-111 project planning support. Improved the regional hydrology model for the region and initiated development of a new sub regional hydrologic model for more detailed investigations.
  - Provided technical review of USACE generated technical deliverables on Herbert Hoover Dike Assessment including both the Reservoir Analysis Model Report and the Lake Okeechobee Wind Analysis Report.
- Completed assessment of agricultural flooding in South Dade County and screened potential solution strategies to address the identified flooding issues. Performed data analyses and modeling to assess localized flooding concerns around the C-111E, S178, and S18C areas.

### III. BUDGET HIGHLIGHTS

#### **2.0 Acquisition, Restoration, and Public Works**

*This program includes the development and construction of all restoration capital projects, including water resource development projects/water supply development assistance, water control projects, and support and administrative facilities construction; cooperative projects; land acquisition (including Save Our Rivers / Preservation 2000 / Florida Forever); and the restoration of lands and water bodies.*

- Collaborated with the Florida Department of Environmental Protection (FDEP) on the development of Governor Scott's 20-Year Funding Plan for Everglades restoration.
- Restoration Strategies
  - Completed construction of the A-1 Flow Equalization Basin; entered operational testing and monitoring ahead of consent order deadline.
  - Nearing substantial completion of the L-8 Flow Equalization Basin; transitioning into operations testing and monitoring period ahead of the consent order deadline.
  - Completed design of the STA-1W Expansion No. 1 by consent deadline.
  - Completed construction of the STA-1W Test Cell Refurbishment, STA1W Test Cell Rehabilitation, and STA1W Test Cell Gravity Flow-way.
  - Completed design of the G-716 Expansion.
  - Conveyed 150 acres of Mecca Farms property to Florida Fish and Wildlife Conservation Commission for a public gun range, in exchange for easements over an 8 mile long canal right of way (Corbett Levee) within the Corbett Wildlife Management area and a flowage easement over 3,000 acres (Moss tract) for wetland restoration.
  - Currently implementing eight STA research projects, as part of the Science Plan, focused on optimizing STA phosphorus treatment performance to ensure state water quality standards are met.
- Comprehensive Everglades Restoration Plan
  - Received signed Chief of Engineers Report for the Central Everglades Planning Project.
  - Indian River Lagoon South-C-44 Reservoir and Stormwater Treatment Areas Project – C-44 communication tower completed and fully operational. Initiated construction of STA and Pump Station. Completed reservoir design reviews. Conveyed utility and drainage easements over 7 acres to FPL for a power substation, in exchange for subordination of FPL's easements within the C-44 Storage Treatment Areas and \$50,000 cash payment.
  - Completed acquisition of 1,840 acres of the PalMar Natural Lands Complex (Harmony Ranch), a component of IRL Natural Lands.
  - Picayune Strand Restoration Project - Initiated operational testing and monitoring for the Merrit Pump Station. Executed Pre-Project Partnership Agreement #2 for the construction of the Manatee Mitigation Feature and submitted staff recommendation on

### III. BUDGET HIGHLIGHTS

long-term monitoring to USACE. Initiated construction of the Manatee Mitigation Feature. Initiated modeling for the Southwestern Protection Feature design. Executed long-term lease agreement with Rookery Bay National Estuarine Research Reserve. Executed Memorandum of Understanding with Ten Thousand Islands National Wildlife Refuge that includes a flowage easement and access to monitoring sites.

- Caloosahatchee River (C-43) West Basin Storage Reservoir - Received verification from the USACE of the adopted water reservation. Executed Pre-Project Partnership Agreement #2 for Phase I construction. Initiated construction of Phase 1 for pre-loading construction and demolition in the footprint of Cell 1. Completed design revisions for both pump stations.
- Kissimmee River Restoration Project - The Assistant Secretary of the Army authorized \$8.9 million in credit to SFWMD for past expenditures on implementation of engineering solutions that precluded the need to acquire real estate interests in five subdivisions within the project footprint. USACE awarded two additional restoration contracts. Completed acquisition of 304 acres within Pool D (Montoya).
- Biscayne Bay Coastal Wetlands - Completed dry season Pilot Pump Test for L-31E, which revealed significant ecological benefits that will assist in the design of a permanent facility in the future.
- C-111 Spreader Canal Project - Initiated activities to secure federal credit for the C-111 Spreader Canal expedited project. Expanded the monitoring network and topographic information in support of evaluating project effects in agricultural areas.
- C-111 South Dade Project - Completed design review of USACE plans and specifications for the north detention area (Contract 8). USACE construction contract award anticipated mid-August 2015. Initiated acquisition of remaining 525 acres in the Southern Glades.
- Modified Water Deliveries - SFWMD participated in USACE development of the Proposed G-3273 Constraint Relaxation, S-356 Field Test and S-357N Operational Strategy (Field Test) through the Corps' Project Delivery Team. SFWMD executed two cooperative reimbursement agreements in the amount of \$2.15M with the National Park Service for well cluster installation, monitoring and modeling services in support of the Corps' Field Test. FDEP authorized the S-356 Pump Station Field Test.
- Southern CREW Restoration - Received the required permits to initiate project construction.
- Loxahatchee River Watershed Restoration Project - Re-initiated project planning. Designed and implemented a field study to determine and evaluate the conveyance capacity and seepage along the M canal in collaboration with the City of West Palm Beach.
- In collaboration with FDEP and other stakeholders, completed and distributed a draft report for public review and comment in compliance with Senate Bill 536, passed in 2014, which requires FDEP to study and report on expanding the use of reclaimed water and stormwater/excess surface water throughout Florida. The report is required to be submitted to the Governor, Senate President, and Speaker of the House by December 1, 2015.

### **III. BUDGET HIGHLIGHTS**

- Western Basins - Initiated water resources evaluation to obtain updated baseline information on existing land use, topography and water budgets for future restoration planning efforts in the Western Basins Planning Region, which is composed of the C-139 Basin, C-139 Annex, Feeder Canal Basin, and the L-28 and L-28 Interceptor Basins.
- Dispersed Water Management – Current Dispersed Water Management (DWM) Program storage is approximately 92,973 acre-feet with an additional 101,198 acre-feet in design, permitting or planning. Completed construction of Nicodemus Slough and three water farming pilot projects, which are now in operational phase. Entered into six new agreements for Northern Everglades Payment for Environmental Services. Commenced construction of the North Six Mile Cypress Restoration with scheduled completion in July 2015. Completed the installation of electric pumps at the BOMA property. Initiated design of Phase 1 and 2 Impoundments at Istokpoga Marsh.
- Completed acquisition of 80 acres within the Lake Hicpochee Hydrologic Enhancement project (Duda).
- C-43 Water Quality Treatment and Testing Project - Completed design for the first phase of the partnership demonstration project with Lee County to optimize wetland removal of total nitrogen. District staff applied for a Federal Clean Water Act Section 319 (h) grant and received an award notice in the amount of ~\$1M to construct and operate the first phase of the project.
- Cooperative Funding Program (CFP) – Initiated the program to provide financial assistance to local partners starting in FY2016. The CFP combines the District's longstanding stormwater, alternative water supply and water conservation cooperative funding efforts under one program that provides financial incentives to promote local projects that complement ongoing regional restoration, flood control, water quality and water supply efforts within the District's 16-county region. Conducted four regional workshops and received 198 preliminary applications soliciting approximately \$225M in cooperative funding for total project costs of \$1.38B.



### III. BUDGET HIGHLIGHTS

#### **3.0 Operation and Maintenance of Lands and Works**

*This program includes all operation and maintenance of facilities, flood control and water supply structures, lands, and other works authorized by Chapter 373, F.S.*

- Field Operations
  - Field station maintenance and repairs included: 22 major gate overhauls and 2 other districts' major gate overhauls, 362 work orders for pump station main engine overhauls planned maintenance, 14 pump station main pump overhauls, 10 pump station main pump repairs. Crews removed and replaced 14 project culverts. 125,258 cubic yards of shoal material were removed from canal systems. The District's two dive teams have completed a total of 185 dives. 70,445 feet of side-bank stabilization completed. 7,745.54 Acres of terrestrial vegetation treated. 12,708.42 acres of floating and emergent vegetation treated. 9,051.78 acres of submerged vegetation treated. 2,089.46 miles of roads repairs/grading. 39,335 tons of mechanical vegetation removal. Replaced seven heat exchangers three at G-370 and four at G-372 Pump Stations.
  - After initial operation and monitoring of the CERP C-111 Spreader Canal Western project it was determined that two weirs (AJ-3 and AJ-4) should be constructed. Along with the weirs, earthen plugs were replaced, providing relief to the Aerojet Canal system and addressing concerns of high water levels near the project. An in-house team responded rapidly and efficiently, saving the District approximately \$125K.
  - Dredged 94,210 cubic yards of material from C-40 between SR70 and S-75 (~1.75 miles).
  - Emergency repairs to S6 Pump Intake Bell to sheared bolts attaching the intake bell/diffuser to the pump intake.
  - Right of Way
    - Permitting: Processed 269 permit applications (175 Right of Way Occupancy Permits/Modifications and 94 transfers and other permitting transactions) in accordance with Chapter 120, F.S.
    - Compliance and Enforcement: Conducted more than 1,300 regular inspections covering over 2,000 miles of canals and levees on a monthly basis. Performed over 560 site specific inspections resulting in 155 closed permits. Responded to over 650 field station/outreach requests.
- Engineering and Construction
  - Completed construction of the Hillsboro Canal Stabilization (Package 2), G-94 Series Refurbishment, Miller Weir #3 Replacement, G-151 Replacement, S-150 Replacement, C-4 Canal Stabilization (Belen Phase II), S-131/S-135 Trash Rakes, Solar Powered Rubicon Gate Automation at S-235, and S-9A Roof Repairs.
  - Initiated construction of JW Corbett Levee Improvements, North Shore Path Automation/Command and Control, G-103 Temporary Tailwater Weir, IT Shelters

### III. BUDGET HIGHLIGHTS

(Central), S-46 Tailwater Weir and Gate Replacement, BCB Fall Protection Package 1, and Homestead FS B-40 and B-142 Roof Repairs.

- Completed design of S-5A Pump Station refurbishment, Hillsboro Canal stabilization (Package 3), C-4 Canal stabilization (Sweetwater), S2, S3, S4 service bridge refurbishments, and STA fuel tank platforms.
- Completed construction required for the submittal of the 100-year certification to FEMA for the East Coast Protective Levee in Palm Beach County.
- Completed the 70% Design and initiated construction of the progressive design-build package for the BCB Field Station relocation project.
- Land Management
  - Prescribe burned approximate 16,000 acres of fire dependent plant communities meeting the annual goal.
  - Treated 19,250 acres of invasive upland exotic vegetation.
  - C-139 Restoration Project Phase I - Completed two 2,800 acre treatments of exotic vegetation, initiated clearing of exotic vegetation from depression marshes, and completed the evaluation of planting methodologies for the re-establishment of native maiden cane.
  - Managed the Loxahatchee Mitigation Bank per the existing public/private partnership agreement and received \$3,150,260 in gross revenue from the sale of mitigation credits.
  - Completed semi-annual field inspections and documentation reports on 133 leased and vacant land properties.
  - Sold 126.28 acres in Indian River Lagoon South project, C23/C24 North Reservoir area in St. Lucie County; and sold 20.4 acres in St. Cloud, Osceola County.
  - Disposition of a 2.0 acres perpetual flowage easement to the Florida Department of Transportation to facilitate Kanner Highway widening in Martin County and of 7.0 acres to facilitate widening of SR 80 in Glades County (Boma).
  - Recreation and Public Use
    - Provided recreation opportunities including hiking, camping, hunting, fishing, wildlife viewing, and equestrian use on 641,991 acres of land titled to the District.
    - District's volunteer program increased to 14,421 hours of volunteer time performing functions such as trail and facility maintenance, water-way clean-ups, campground host activities, and providing environmental education programs.
    - Law enforcement officers made 4,816 public contacts while patrolling District managed lands and issued 244 arrests/warnings in compliance with public use regulations and for resource protection purpose.

### III. BUDGET HIGHLIGHTS

- Wetland Invasive Species Management
  - Released 124,715 biological control agents for the control of old world climbing fern, water hyacinth, and air potato as part of the CERP biological control project.
  - Coordinated FWC/SFWMD invasive plant control initiative in the Loxahatchee National Wildlife Refuge resulting in 11,155 acres swept for melaleuca and 4,503 acres swept for old world climbing fern.
- Canal/Levee and Aquatic Plant Management
  - Treated 20,531 acres of invasive aquatic plants.
  - Stocked 24,400 weed eating grass carp in District canals in Broward and Miami-Dade counties.
  - Completed 16 hazardous/exotic tree and debris removal projects on 16 levees totaling 12.6 miles.
  - Completed 2 prescribed burns on Lake Okeechobee in cooperation with the Lake Okeechobee Aquatic Plant Management Interagency Task Force.
- Stormwater Treatment Area Operation, Coordination, and Management
  - Treated 5,493 acres of undesirable vegetation, planted 334 acres of emergent vegetation, and inoculated the STAs with 770 cubic yards of submerged aquatic vegetation.
  - Performed 350 acres of rehabilitation work in cell 1A of STA 1W.
- Infrastructure Management
  - Completed the prototype application — Infrastructure Lifecycle Asset Management Tool — for long-range forecasting of the cumulative annual capital budget requirements over the lifecycles of 800+ infrastructures including water control structures, pump stations, weirs and culverts owned and maintained by the District.
  - Integrated the District's first solar powered water control gate, a Rubicon, into the District's real time monitoring and control SCADA network at structure S235. This initiative served as a pilot for future installations of this new technology.
  - Performed approximately 2000 routine and emergency SCADA maintenance services including 94 High and 19 Critical Incident Management tickets.
  - Performed a total of 429 inspections of District infrastructure including 110 structure inspections; 13 tower inspections; 26 roof inspections; 65 crane inspections and 215 equipment vibration tests.

### III. BUDGET HIGHLIGHTS

- Facilities
  - District HQ: In addition to normal maintenance activities, completed several renovation projects including B-2 building envelope repairs, HQ air handler unit restorations, restorations of B-3 and B-2 walkway roofs, and B-1 chiller overhauls. Also 19,500 square feet of space was leased to Florida Department of Environmental Protection (FDEP) in B-2 generating approximately \$310,000 in revenue for the District in FY15.
  - Lower West Coast Service Center (LWCSC): Leased an additional 3,447 square feet of space to Edison Ford Estates which will provide more revenue for the District starting in the 4<sup>th</sup> quarter of FY15.
- Water Management Operations and Control
  - Implemented a dry season operations assessment for evaluating Lake Okeechobee release strategy options. Developed and expanded the tool for backwards and forward-looking system analysis to better understand the risks of different operation decisions.
  - Developed weekly Lake Okeechobee operations recommendation.
  - Upgraded and redeployed the Big Cypress Basin Real-time Hydrologic Monitoring and Modeling system to ensure reliability during emergencies.
  - Developed project operation manuals for new District assets including A1 and L8 FEBs and updated the operation manual for the Ten Mile Creek impoundment and related facilities.
  - Through the first three quarters of FY2015, the total volume of water pumped through the District's and external agency's pumps is 1,868,887 acre-feet. The total for District pumps only is 1,016,074 acre-feet.
  - Through the first three quarters of FY2015, the District moved about 1,078,000 acre-feet of water from Lake Okeechobee to the south. This water was moved using gravity structures. This volume is different and separate from the volume for pump stations referenced in the bullet above.

### III. BUDGET HIGHLIGHTS

#### 4.0 Regulation

*This program includes water use permitting, water well construction permitting, water well contractor licensing, environmental resource and surface water management permitting, permit administration and enforcement, and any delegated regulatory program.*

- Regulatory Streamlining and Consistency
  - Rule development discussions are ongoing with the Florida Department of Environmental Protection (FDEP) and other Water Management Districts to address Phase II Statewide Environmental Resource Permitting (SWERP) rule corrections and rule updates.
  - Continue to actively participate in rule development discussions with FDEP and the other water management districts and stakeholders to revise the Uniform Mitigation Assessment Method.
  - Participated in rule development with FDEP and other water management districts to revise the Mitigation Banking Rule to allow for additional financial assurance options.
  - June 2015 – Adopted rule amendments to create a new rule for multiple wells under a single permit, including hyperlinks to delegation agreements with local government agencies, updating materials incorporated by reference, adopting updated rules of FDEP, and updating rule references associated with the District's Water Well Construction Permitting and Contractor Licensing Program.
- Application Review and Public Involvement
  - Application Reviews – The District provided timely evaluation and review of an estimated 2,603 Environmental Resource and 1,837 Water Use Permit Applications and 8 Works of the District Applications (including transfers).
  - Public Involvement – Continued to host monthly public meetings to provide opportunities for the public to comment on pending Water Use and Environmental Resource Permit applications.
  - ePermitting - Increased electronic submittals from 61% to 71% annualized of all application submittals. Outreach efforts continued to promote the use of ePermitting utilizing mail, email, phone, webinar and face to face meetings. The Regulation Division continued to provide training for the regulated community and internal staff to increase skill level and familiarity with ePermitting, with increasing use of live training via the web.
- Compliance and Enforcement
  - Provided compliance inspections/investigations for both Environmental Resource and Water Use Permits and take enforcement actions when necessary. Water Use compliance staff established a Public Water Supply Task Force where client relationships managers have been assigned to utilities in various geographic areas. These employees are building relationships by working very closely with the utility to get them fully in compliance in a positive and collaborative manner.

### **III. BUDGET HIGHLIGHTS**

- Continued the Construction Certification effort by accepting 1025 construction completion certifications. The Backlog Certification Project which was brought to a close in October 2014 resolved approximately 8,207 backlog applications.
- Everglades Regulation/Source Control
  - Southern Everglades Source Control Program performance measures indicated discharges from the Everglades Agricultural Area (EAA) surpassed the phosphorus reduction performance measures established by law for the 20th consecutive year. Implementation of Best Management Practices under District permits produced a 79% phosphorus reduction in comparison to historic levels. Just west of the EAA, the C-139 Basin continues to comply with its mandated water quality goals through implementation of BMPs under the District's regulatory program.
  - The District continued to coordinate with the Florida Department of Agriculture and Consumer Services (FDACS) and the Florida Department of Environmental Protection (FDEP) to develop synergistic strategies for controlling nutrients in runoff within the Northern Everglades watersheds to ensure multiple objectives are met, including protection of the District's stormwater management system and achieving downstream water quality standards. In addition to continuing to define agency roles regarding implementing best management practices (mandated and voluntary), verifying implementation, conducting water quality monitoring, and tracking progress via water quality trends, the District provided support for finalizing the Lake Okeechobee BMAP (Basin Management Action Plans) and reviewed possible legislative changes.

### III. BUDGET HIGHLIGHTS

#### 5.0 Outreach

*This program includes all environmental education activities, such as water conservation campaigns and water resource education; public information activities; all lobbying activities relating to local, regional, state, and federal governmental affairs; and all public relations activities, including public service announcements and advertising in any media.*

- Expanded stakeholder outreach efforts to build awareness and receive public input on the Central Florida Water Initiative (CFWI) and to build consensus on priority restoration projects in the Caloosahatchee watershed.
- Participated in planning and local government coordination for transition of the Indian River Lagoon National Estuary Program to the new IRL Council entity.
- Supported flood control infrastructure improvements in Miami-Dade, Broward and Palm Beach counties with extensive outreach to urban residential areas along the Hillsboro, C-4 and C-100 canals.
- Developed website maps and informational tools to demonstrate increased operational flows for moving water south and to highlight increased volumes in dispersed water storage.
- Initiated a new community event in Palm Beach County to increase awareness and interest in protecting the Lake Worth Lagoon. The inaugural “LagoonFest” drew more 2,000 participants.
- Hosted Water Conservation Expo and Vendor Fair at District headquarters. Over seventy participants attended the event. This year’s theme “Reducing Your Water Footprint: Corporate and Institutional Practices” included corporate/institutional speakers from Disney Parks and Resorts US, Marriott, Publix Supermarkets and the University of Miami among others. In addition, 24 vendors showcased the latest water conservation hardware, technology and related items.



### III. BUDGET HIGHLIGHTS

#### 6.0 District Management and Administration

*This program includes all governing and basin board support; executive support; management information systems; unrestricted reserves; and general counsel, ombudsman, human resources, budget, finance, audit, risk management, and administrative services.*

- Received an unqualified opinion on the District's Fiscal Year 2013-14 Comprehensive Annual Financial Report (CAFR) and the District's Fiscal Year 2013-14 Schedule of Expenditure of Federal Awards and State Financial Assistance. There were no material weaknesses, significant deficiencies or other reportable conditions noted by our auditors.
- Completed the FY2015 Five-Year Capital Improvement Plan (CIP) which identifies the capital projects contained in the FY2015 adopted budget, an FY15 adjusted projection based on updated cash flow projections, and planned future capital projects for the period of FY2016 through FY2019.
- Received Truth in Millage (TRIM) compliance certification for FY2015 budget.
- Updated the five-year spend-down plan, identifying funds from accumulated reserves and SOETF funds to implement critical water resource projects.
- Prepared and presented future cost estimates for new works for water management systems operations.
- Prepared and presented Big Cypress Basin Board budget including 10-year forecast.
- Executed 85 contracts (12 construction contracts) and 182 Work Orders with funding impact. Achieved 18.9% Small Business Enterprise utilization.
- Cost Savings and Efficiencies
  - Continued work on the District's paperless work initiative. Along with the invoice payment process, account reconciliations, leave requests, and cash receipts processes are now paperless.
  - Received a total of \$80,604 in rebates (Bank of America - \$75,517; Staples - \$3,219; Home Depot - \$1,868).
  - Total negotiated cost savings and cost avoidance year-to-date of \$18,289,358.
  - The District saved approximately \$1 million in cost share for absorbing the CERPZone (computer database), formerly shared with USACE, into the District's enterprise IT systems.
  - The District entered into a no-cost agreement with Southwest Florida Water Management District for a shared disaster recovery system. The two agencies are exchanging data center space to host their respective disaster recovery systems. This has resulted in an annual savings of \$243,000.
  - Transitioned from District-issued cell phones to employee stipends, reducing support of 1 FTE plus an annual savings of \$57,000.

### III. BUDGET HIGHLIGHTS

- Implemented on-line enrollment for District health benefits.
- Outsourced Family and Medical Leave Act (FMLA) administration.
- The District's 2015 Summer Internship Program employed 7 interns recruited from local colleges, universities and trade schools. Students were provided with real-world work experience and became familiar with the type of work conducted by employees in a variety of disciplines.
- The Gartner Group's review of the District's Information Technology operations found that IT was running efficiently. To transition IT from a technical solution provider to a key business partner more than 40 technical positions outside IT were moved into the IT Bureau. An application portfolio review and governance process will ensure that resource allocations are based on the District's current and future priorities.
- Completed three IT Security assessments: the Department of Homeland Security's Cyber Security Evaluation Tool (CSET) self-evaluation at no cost, a fee-based SCADA industrial controls (ICS) network audit, and a no cost Enterprise network audit. The results from these risk assessments have helped to plan the IT security initiatives for FY2015 and FY2016. Completed District-wide Security Awareness training. Received Governing Board approval of the updated IT Policy, defining a framework that establishes a more secure IT environment.
- Completed the process maps to develop the plans and specifications for the new regulation enterprise permitting control system.
- Completed the first phase of an SAP framework for Resource Management in Project Systems. This new project and program management tool will allow the District to optimize its human resource deployment across the project portfolio. It will give managers the ability to focus on using employees efficiently and assigning them to projects based on demand, qualifications and availability.
- A federal court ruled that FEMA must repay the State of Florida and the District \$21M that FEMA previously paid to, and then took back from, the District for hurricane damaged canal repairs.
- Received, processed and closed approximately 380 public records requests; 94 percent closed within 14 days.
- Emergency Management and Safety
  - 2015 Hurricane Freddy Exercise: The District conducted its annual exercise on May 21 as part of the agency's emergency operations readiness for hurricane season. Throughout the day, trained staff practiced emergency management and flood control procedures in response to a simulated major storm.
  - Completed annual safety review of engineering plans and specifications on the following projects: G-716 Divide Flow Structure, G-400 Structure Repair, S-5A Re-powering, the S-2, S-3, S-4 Service Bridge Replacement, S-125 Structure Replacement, C-43 Project, the Lake Hicpochee, BCB Fall Protection Improvements, G-103 Weir Replacement, S-

### **III. BUDGET HIGHLIGHTS**

319 Automatic Transfer Switch and Generator Replacement, G-450 Structure Repair, C-44 (P-507) Pump Station.

- Training: 8-hour Hazardous Waste Operations and Emergency Response Operations Level II courses required by EPA regulations at each field station; OSHA 10-Hour Construction Outreach course for construction project managers and inspectors; monthly one-hour all-hands safety training at each field station; quarterly Defensive Driving training and CPR/AED/1st Aid training throughout the District; specialty courses at various locations: Aerial Lift Device Operator, Forklift Operator, US Coast Guard Auxiliary Safe Boating, Maintenance Of Traffic Control Device Certification, Overhead Crane Inspector; and a variety of safety courses for office staff including Office Ergonomics, Fire Prevention and Evacuation.

### **III. BUDGET HIGHLIGHTS**

#### **B. Major Budget Objectives and Priorities**

The District's objective in developing its budget is to maximize the return on taxpayer dollars to protect the region's water resources and meet the needs of the citizens we serve. To that end, the District's available resources in the Fiscal Year 2015-16 tentative budget were allocated to ensure support of key activities within its core mission: flood control, water supply, water quality, and natural systems management.

##### ***Flood Control***

Managing water is the District's primary function. A well maintained water management infrastructure assures the public that District facilities are operating at peak efficiency. The District budgets \$50 million of ad valorem funds each year to implement the 50-year plan for repairing, refurbishing and upgrading canals, water control structures, levees, and water storage areas. Our strategic priority is to refurbish, replace, improve, and manage the regional water management system by:

- Implementing flood control system refurbishment projects as part of the 50-year plan
- Incorporating new works into water management system operations
- Operating the water management system to meet flood control and water supply needs
- Optimizing infrastructure maintenance by adhering to, or exceeding, industry standards and best practices
- Coordinating with the U.S. Army Corps of Engineers on levee inspections and improvements

##### ***Water Supply***

Over time, land use changes, a growing population and agricultural development have resulted in higher demands for water supply. Planning for a growing population must also be balanced with ensuring water is available for natural systems. Five planning areas, which together encompass the entire District, address the unique resources and needs of each region. Regional water supply plans have been prepared and approved by the Governing Board for these areas. The water supply plans forecast water demands over a 20-year planning horizon, and identify potential sources and projects to meet those demands, while sustaining water resources and natural systems. Implementation of the water supply plans is essential to ensuring that sufficient quantities of water will be available. The plans identify a series of water source options for each of the areas of concern in the regions.

The District is implementing its current regional water supply plans (RWSP), which are updated every five years to maintain a 20-year planning horizon. The Upper East Coast Plan update was approved by the Governing Board in Fiscal Year 2010-11, the Lower West Coast Plan and the Lower East Coast Plan updates were approved in Fiscal Year 2012-13, and Lower Kissimmee Basin Water Supply Plan was approved in Fiscal Year 2014-15. The District's Upper Kissimmee Basin is included in the Central Florida Water Initiative (CFWI) planning area. The CFWI is a collaborative effort between three Water Management Districts working with other agencies and stakeholders to address current and long-term water supply needs in a five-county area of Central Florida where the three district's boundaries meet. In May 2014, the governing boards of the three Districts acknowledged delivery of the 2014 Final Draft CFWI RWSP and delayed final agency action on the CFWI RWSP until the completion of the Solutions Planning Phase and any

### **III. BUDGET HIGHLIGHTS**

resulting changes or refinements to the CFWI RWSP. The CFWI Regional Water Supply Plan and 2035 Water Resources Protection and Water Supply Strategies Plan are scheduled for completion in Fiscal Year 2015-16.

With regards to water supply, the District's strategic priority is to meet the current and future demands of water users and the environment by:

- Developing and implementing regional water supply plans in coordination with local governments and other stakeholders
- Supporting implementation of alternative water supply development and water conservation measures
- Utilizing regulatory permitting and compliance authority
- Utilizing water reservation and minimum flow and level authorities to protect water for natural systems

#### ***Water Quality / Natural Systems***

Improved water storage, habitat restoration, and water quality treatment in both the northern and southern reaches of the greater Everglades ecosystem are keys to a healthy environment and strong economy. The natural environment will experience significant benefits as restoration projects become operational and deliver their desired results.

Our water quality strategic priority is to restore the Northern and Southern Everglades by:

- Completing and implementing key ongoing and new restoration projects
- Expanding and improving water storage
- Implementing cost-effective solutions to improve water quality treatment, reduce nutrient loads, and achieve water quality standards
- Utilizing regulatory permitting and compliance authority
- Managing invasive exotic and nuisance vegetation on District lands

### **III. BUDGET HIGHLIGHTS**

#### **C. Adequacy of Fiscal Resources**

For Fiscal Year 2014-15, South Florida Water Management District (District) achieved the goal of balancing recurring revenues and recurring expenses by focusing on delivery of core mission services, reducing non-essential costs and implementing efficiency improvements. In January 2015, the Fiscal Year 2015-16 preliminary budget projected an initial \$8.7 million deficit, with the assumption of receiving \$8.5 million in state funds for land management and operations baseline costs. Over the following months, staff reduced the deficit by refining new works costs and schedules, moving science plan staff into the Restoration Strategies cash flow and identifying FTEs to redirect for new works instead of additional FTEs or contractors. Through the 2015 Legislative session, the District did receive \$3.8M land management funding but needed to move the remaining planned costs back to ad valorem. Other recurring needs (funded in the past with fund balance) were realigned to the recurring budget. Directing Restoration Strategies new construction from prior years and current year totaling \$8.2 million to base needs reduced the current ad valorem deficit to \$7.3 million. For reference, the deficit is driven by two factors: (1) reductions in baseline ad valorem revenues over the past four years; and (2) increasing operations and maintenance and monitoring needs associated with newly completed restoration projects. To fund this deficit, the Fiscal Year 2015-16 tentative budget includes \$7.3 million in fund balances.

At this time, the Fiscal Year 2015-16 budget includes the resources the District needs to implement its mission. For future budgets, the District will continue to identify baseline savings where possible in order to offset part of the growth in operational costs. The District also will continue working with FDEP and the Governor's office staff to address future funding needs.

#### ***Ad Valorem Tax Revenue***

The District's principal operating revenue is ad valorem taxes. For Fiscal Year 2015-16, the tentative budget assumes levying "rolled-back" millage rates. This is statutorily defined as the millage rate that generates the same revenue as levied in the prior year, exclusive of new construction revenue.

Over the past several years, due to reductions in final prior year taxable value-primarily from County Value Adjustment Board (VAB) proceedings and the Department of Revenue methodology for calculating rolled back millage rates and revenue-the District's ad valorem tax baseline revenue has continued to decrease.

Based on a three-year trend of baseline revenue reductions and for planning purposes for the preliminary budget submission, the District projected a reduction in baseline tax revenue in Fiscal Year 2015-16 of \$3.5 million and an anticipated \$2.8 million increase tied to new construction, for a net overall decrease of \$0.7 million in ad valorem revenue. In July 2015, the District received the counties' taxable values, which resulted in a \$2.9 million baseline reduction and an increase in new construction of \$3.9 million. This resulted in a net overall increase of \$1.7 million in ad valorem revenue over the preliminary budget projections. The total Fiscal Year 2015-16 tentative ad valorem revenue amounts to \$266.9 million.

The District had continued to identify efficiency improvements throughout the agency to offset some current and future funding needs. Most significant is a comprehensive effort to develop and implement an entirely new paradigm for delivery of Operations and Maintenance services that will net future, recurring cost savings. Additional efforts include IT organizational consolidation, and reviewing current research and science efforts. District-wide, staff is

### **III. BUDGET HIGHLIGHTS**

continuing a sustained effort to identify and implement administrative and operational cost savings opportunities.

#### ***Additional Sources***

The District's Fiscal Year 2015-16 tentative budget continues to meet South Florida's vital flood protection, water supply and environmental restoration needs. This budget includes \$119.6 million in the following anticipated state funding from the Florida Legislature: \$103.9 million from General and Land Acquisition Trust Fund to continue restoration projects efforts and \$6.9 million to fund bond debt service; \$3.8 million for land management; and \$5 million for dispersed water management. The District also received \$7 million from Alligator Alley tolls that will be used toward Everglades restoration and operational efforts.

#### ***Water Quality / Natural Systems***

The District's commitment to improving water quality and natural systems is implemented primarily through the effective design and construction of numerous restoration works. Experienced operation and adequate maintenance of those works ensures that they perform as designed and meet regulatory targets.

Section 373.1501, F.S., provides a legislative finding that the Comprehensive Everglades Restoration Plan (CERP) is needed for restoring the Everglades ecosystem and for sustaining the environment, economy and social well-being of South Florida. Furthermore, this section ensures that all project components are consistent with the balanced policies and purposes of Chapter 373, F.S., and specifically Section 373.026, F.S. In Section 373.026 (8) (b), F.S., the Florida Department of Environmental Protection is directed to collaborate with the District and to approve each project component with or without amendments within a specified time frame. CERP major components are designed to be implemented through the execution of multiple projects. These projects require decades to plan, design and construct and will be cost-shared equally among the federal government and local sponsors, of which the District is the primary local sponsor.

The Northern Everglades and Estuaries Protection Program (Section 373.4595, F.S., 2007) requires the Coordinating Agencies, the District, FDEP and FDACS, to develop watershed protection plans for Lake Okeechobee, St. Lucie and Caloosahatchee watersheds. The purpose of the protection plans is to identify and implement programs and projects necessary to achieve water quality and water quantity objectives for the watersheds.

The Everglades Forever Act directed the District to implement a regulatory source control program requiring landowners to reduce phosphorus in their stormwater runoff prior to discharge into downstream regional treatment projects. The District was also required to design and construct a series of Stormwater Treatment Areas (STAs) to reduce phosphorus levels from stormwater runoff and other sources before it enters the Everglades Protection Area (EPA). The District, FDEP and the USEPA engaged in technical discussions starting in 2010 to address Everglades water quality issues. The primary objectives were to establish a WQBEL that would achieve compliance with the State of Florida's numeric phosphorus criterion and to identify a suite of additional water quality projects to work in conjunction with the existing STAs to meet this WQBEL. In 2012, a suite of projects was identified that would meet the WQBEL limits. In 2013, the Florida legislature incorporated the plan for these projects, known as Restoration Strategies, into law. This plan includes a schedule for project implementation that balances current economics with engineering, permitting, science and construction limitations. The

### **III. BUDGET HIGHLIGHTS**

approved plan, estimated to cost approximately \$880 million, utilizes a combination of state and District revenues to complete the projects.

The District has dedicated significant revenues toward implementation of these restoration efforts. The following amounts are included in the Fiscal Year 2015-16 tentative budget for continued progress: \$75.4 million for implementation of the Governor's Restoration Strategies Water Quality Improvement projects, of which \$32 million is from new recurring state funding; \$148.8 million for implementation of CERP projects; \$47.8 million for implementation of Lake Okeechobee and Estuary projects; and \$56.1 million for Everglades Forever Act activities, including \$28.8 million for STA operations and maintenance.

The Fiscal Year 2015-16 tentative budget contains the resources needed to perform the District's water quality and natural systems mission.

#### ***Water Supply***

Water Supply needs are evaluated and programs are in place to help ensure sustainable water resources pursuant to the Florida Water Resources Act (Chapter 373, Florida Statutes). Regional water supply plans are updated in collaboration with stakeholders every five years. Based on a 20-year outlook, these plans include water demand estimates and projections; evaluation of existing regional water resources; identification of water supply-related issues and options; water resource and water supply components, including funding strategies; and recommendations for meeting projected demands. To ensure adequate water supplies in South Florida, it is important that the District funds water supply initiatives at a level that meets the current and future demands of water users and the environment. These plans are documented annually in the five-year water resource development work program.

#### ***Five-Year Water Resource Development Work Program***

Each year the District prepares a five-year water resource development work program pursuant to Section 373.536(6)(a)4, F.S. This document describes the District's implementation strategy for the water resource development component of each approved regional water supply plan developed or updated under Section 373.709, F.S. The FDEP reviews the five-year water resource development work program to determine the adequacy of proposed expenditures. This determination is constrained by several factors, including but not limited to these items:

- The fiscal information provided in the five-year water resource development work program only covers five fiscal periods and does not encompass the entire planning period of the regional water supply plans, which includes a 20-year horizon.
- Any future proposed expenditure is influenced by a statutory process for budget development and review that includes legislative review, public comment, Governor's approval and a future Governing Board's adoption of a final budget.
- Water supply projects, including alternative water supply projects, are often developed, designed and implemented over a number of years, which may extend beyond the time horizon of the work program.
- The business decision to develop any water supply project or alternative water supply project is determined by a local water supplier that is independent of the District.

The South Florida Water Management District provides significant water supply benefits through the operation of the Central and Southern Florida (C&SF) Project. Region-wide water



### III. BUDGET HIGHLIGHTS

management is accomplished by the District's multi-purpose C&SF system, which currently includes approximately 692 water control structures and weirs; 618 smaller project culverts; management of 71 pump stations, which send water south and through waterways eastward and westward to both coasts; and oversight of approximately 4,098 miles of canals and levees. As an essential part of the agency's core mission, providing water supply for agriculture, urban uses and natural resources needs and also helping to prevent saltwater intrusion are a routine part of C&SF system operations.

To ensure water supply deliveries when water levels in Lake Okeechobee are low (and gravity flow in the C&SF system does not suffice), temporary portable pumps can be installed at the southern end of the lake. This provides supplemental water supply deliveries to urban and agriculture areas. Water conservation areas are operated and maintained to provide recharge to the Biscayne and surficial aquifers in the Lower East Coast (Palm Beach, Broward and Miami-Dade counties). Major coastal salinity control structures are operated and maintained to prevent saltwater intrusion into drinking water aquifers. Water from the regional system is delivered through a network of canals to maintain water levels in the coastal canal network to prevent saltwater intrusion and to recharge public (potable water) well fields. Regional water is delivered through the South Dade canal system to be used for supplemental water supply for South Dade agriculture, recharging public drinking water well fields, preventing saltwater intrusion and reducing seepage out of Everglades National Park. Importantly, dedicated funds for such projects are critical to assist the District in satisfying the authorized water supply purpose of the C&SF Project while meeting water supply needs of the natural system, as a preference to more costly alternative water supply sources.

The Fiscal Year 2015-16 tentative budget contains the resources needed to perform the District's water supply mission. The District will continue to evaluate future funding options in support of alternative water supply projects.

#### ***Flood Control/ Operations***

The Operations and Maintenance Program created a comprehensive long-term plan for Central & Southern Florida system-wide water control structure improvements. This 50-year plan involves refurbishing aging infrastructure to ensure the C&SF system operates as designed to provide adequate flood control throughout South Florida. An annual budget expenditure of \$50 million has been designated for O&M capital refurbishment projects from the recurring ad valorem budget. This level of funding has been maintained in the Fiscal Year 2015-16 tentative budget as one of the Governing Board's highest priorities, with additional one-time funding added to increase design activities for these refurbishments.

Included for the operations of new works for the District is \$11.3 million in costs for the Fiscal Year 2015-16 tentative budget. This includes required expenditures to support new restoration works, such as fuel, electricity, parts and vegetation management. The majority of the operational costs are related to the massive EAA A-1 flow equalization basin (FEB) and L-8 FEB, both of which are Restoration Strategies projects located in Palm Beach County. Significant additional cost is associated with required changes to operational protocols for current pump stations G-370, G-372 and S-5A, all associated with Restoration Strategies; new pump station operations within the CERP Picayune Strand project in Collier County; new C-44 reservoir tower and intake canal in Martin County; new operations for the Ten Mile Creek project in St. Lucie County; the Biscayne Bay Coastal Wetlands Deering Estate pump station, new operations for the 8<sup>1</sup>/<sub>2</sub> Square Mile, C-111 South and Modified Water Deliveries in Miami-Dade County; and the Holey Land pumps in Palm Beach County.

### **III. BUDGET HIGHLIGHTS**

The Fiscal Year 2015-16 tentative budget includes adequate funding to perform the District's flood control mission, including emergency activities. An active tropical storm season for peninsular Florida may require additional funding from one-time emergency reserves that are included in the tentative budget.

Overall, the District's core functions are fully funded for Fiscal Year 2015-16. Fund balances are being used to fund projects within the Fiscal Year 2015-16 tentative budget and are allocated to continue work on projects during the next five years, as shown in the Projected Utilization of Fund Balance worksheet on page 42.

### **III. BUDGET HIGHLIGHTS**

#### **D. Budget Summary**

##### **1. Overview**

The District encompasses all or part of sixteen counties, covering a total area of 18,000 square-miles (30% of the state's land area), and spans from Orlando to Key West. About 41 percent of the State's population (8.1 million people) lives within the South Florida Water Management District boundaries.

There are two primary basins contained within the District, the Okeechobee Basin and the Big Cypress Basin. The Okeechobee Basin is based on the sprawling Kissimmee – Okeechobee - Everglades ecosystem, which stretches from Central Florida's Chain of Lakes to Lake Okeechobee and south to the Florida Keys. The Big Cypress Basin includes all of Collier and part of Monroe counties, the Big Cypress National Preserve, and the 10,000 Islands.

The Fiscal Year 2015-16 tentative budget is \$753.8 million which is \$31.8 million (4%) higher than the current amended Fiscal Year 2014-15 budget of \$722 million. The increase is primarily due to more fund balance usage in the tentative budget than the current budget. The District's largest individual revenue sources are ad valorem taxes, state funding and prior year cash balances.

The projection of ad valorem revenue included in the Fiscal Year 2015-16 tentative budget is based on rolled-back millage rates which represent no tax increase to property owners residing within District boundaries. Baseline tax revenue is calculated to generate \$2.9 million less than in Fiscal Year 2014-15, due to the impact of VAB hearings on prior year values, offset by an estimated \$3.9 million generated from new construction added to the tax rolls. Projected ad valorem revenues in the tentative budget are \$266.9 million (35.4%) of total projected revenues, compared to \$265.9 million (36.8%) in Fiscal Year 2014-15. Total anticipated state funds in the Fiscal Year 2015-16 tentative budget is \$181.8 million (24.1% of total budget) and the total estimated federal funding is \$7.4 million (1% of total budget). In the current adopted Fiscal Year 2014-15 budget, the total state funding is \$201.9 million (28% of total budget) and the total federal funding is \$3.4 million (0.5% of total budget).

The revenue sources that make up the remaining portion of the Fiscal Year 2015-16 tentative budget are agricultural privilege taxes, permit fees, fund balances, and miscellaneous revenues which represent 39.5 percent of the total budget. These revenue sources represented 34.7 percent of the Fiscal Year 2014-15 total budget.

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT**  
**SOURCE AND USE OF FUNDS, FUND BALANCE AND WORKFORCE**  
Fiscal Years 2014-15 and 2015-16  
**TENTATIVE BUDGET - Fiscal Year 2015-2016**

	Fiscal Year 2014-15 (Amended Budget)	New Issues (Increases)	Reductions	Fiscal Year 2015-16 (Tentative Budget)
<b>SOURCE OF FUNDS</b>				
Beginning Fund Balance @ 9/30/2014	\$ 445,837,660		\$ (54,934,841)	\$ 390,902,819
District Revenues	326,515,856	6,944,760	-	333,460,616
Debt	-	-	-	-
Local Revenues	812,398	53,760	-	866,158
State Revenues	201,872,420	-	(20,105,402)	181,767,018
Federal Revenues	3,380,700	4,019,405	-	7,400,105
Unearned / Unavailable Revenue @ 9/30/2014	11,190,509		(9,487,379)	1,703,130
<b>SOURCE OF FUND TOTAL</b>	<b>\$ 989,609,543</b>	<b>\$ 11,017,925</b>	<b>\$ (84,527,622)</b>	<b>\$ 916,099,846</b>

<b>USE OF FUNDS</b>				
Salaries and Benefits	\$ 146,526,264	\$ 7,615,909	\$ (1,349,891)	\$ 152,792,282
Other Personal Services	414,910	-	(121,647)	293,263
Contracted Services	76,919,541	26,159,450	(33,147,009)	69,931,982
Operating Expenses	134,913,446	13,705,264	(26,876,048)	121,742,662
Operating Capital Outlay	29,612,837	7,502,459	(20,046,719)	17,068,577
Fixed Capital Outlay	219,513,612	131,892,015	(79,449,187)	271,956,440
Interagency Expenditures (Cooperative Funding)	12,074,996	9,995,814	(4,086,376)	17,984,434
Debt	42,056,447	860,000	(885,537)	42,030,910
Reserves - Emergency Response	60,015,738	-	-	60,015,738
<b>USE OF FUNDS TOTAL</b>	<b>\$ 722,047,791</b>	<b>\$ 197,730,911</b>	<b>\$ (165,962,414)</b>	<b>\$ 753,816,288</b>

<b>Unearned / Unavailable Revenue @ 9/30/2015 (Estimated)</b>				
White Rock Quarries - Rental Royalty	\$ 875,000			\$ 875,000
Lake Marion Creek Management	1,272			1,272
FEMA	376,858			376,858
New Hope Remediation Payment	450,000			450,000
<b>TOTAL UNEARNED REVENUE</b>	<b>\$ 1,703,130</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,703,130</b>

<b>FUND BALANCE (ESTIMATED @ 9/30/2015)</b>				
Nonspendable	\$ 20,685,277	\$ -	\$ -	\$ 20,685,277
Restricted	306,463,240	-	(174,271,881)	132,191,359
Committed	7,703,792	-	-	7,703,792
Assigned	56,050,510	-	(56,050,510)	-
Unassigned	-	-	-	-
<b>TOTAL FUND BALANCE</b>	<b>\$ 390,902,819</b>	<b>\$ -</b>	<b>\$ (230,322,391)</b>	<b>\$ 160,580,428</b>

<b>WORKFORCE</b>				
Authorized Position (Full-Time Equivalents/FTE)	1,530	-	-	1,530
Contingent Worker (Independent Contractors)	-	-	-	-
Other Personal Services (OPS)	8	-	(2)	6
Intern	-	-	-	-
Volunteer	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>1,538</b>	<b>-</b>	<b>(2)</b>	<b>1,536</b>

**Reserves:**

Nonspendable - amounts required to be maintained intact as principal or an endowment  
Restricted - amounts that can be spent only for specific purposes like grants or through enabling legislation  
Committed - amounts that can be used only for specific purposes determined and set by the District Governing Board  
Assigned - amounts intended to be used for specific contracts or purchase orders  
Unassigned - available balances that may be used for a yet to be determined purpose in the general fund only

**Notes:**

1) Beginning fund balance is derived from estimated fund balances in preparation of the next reporting cycle.

Estimated Fund Balance FY2014 - Total Governmental Funds	<b>\$ 495,762,069</b>
Plus Total Net Position FY2014 - Internal Service Funds	18,140,313
Subtotal Total Beginning Fund Balance/Net Assets FY2014	513,902,382
Less Carryforward Encumbrances from Non-Reimbursement Funds	(68,064,722)
<b>Beginning Fund Balance Available for Allocation FY2015</b>	<b>\$ 445,837,660</b>

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT**  
**SOURCE AND USE OF FUNDS, FUND BALANCE AND WORKFORCE**  
Fiscal Years 2014-15 and 2015-16  
**TENTATIVE BUDGET - Fiscal Year 2015-2016**

**Notes:**

2) Uses of Funds (New Issues - Increases) include \$133,703,809 in funds that will be rebudgeted in FY16 (see below).

<b>Rebudget Items</b>	<b>Amount</b>
Hurricane/Emergency Reserve	\$60,015,738
Restoration Strategies	\$16,709,800
S. Dade C-111 Federal Project	\$9,820,636
Ten Mile Creek	\$7,228,130
Lake Hicpochee Hydrologic Enhancement	\$6,280,347
Dispersed Water Management	\$4,257,180
Southern CREW	\$4,054,549
Kissimmee Land Acquisition/Construction Payments	\$4,010,222
Mitigation - Lakebelt/Wetland	\$3,409,773
Lakeside Ranch STA Phase 2	\$3,027,234
Tax Collector & Property Appraiser Fees	\$2,716,308
ASR Start-up & Design	\$2,500,000
Central Florida Watershed Initiative	\$2,069,266
O&M 2.0	\$1,773,614
Ineligible SOETF Costs (C-44, Picayune, C-43)	\$1,194,056
L-31 East Flow Way	\$1,742,636
C-43 WQ Testing Facility (BOMA)	\$557,483
IRL/St. Lucie Restoration	\$500,000
C-37 Lake Kissimmee State Park Restoration	\$370,000
S-9 Cost Share Project	\$338,485
Source Control	\$240,000
Everglades Restoration	\$236,291
Land Management	\$200,000
Caloosahatchee Watershed	\$110,000
Lygodium tree island surveys - WCA-3	\$100,000
Sea Level Rise	\$75,000
Tribe Agreement (In Kind)	\$75,000
Four Corners Study	\$35,000
Indian River Lagoon License Tag Program	\$34,634
Cooperative/Local Agreements	\$15,000
Big Cypress Basin Fund Balance	\$7,427
<b>Grand Total</b>	<b>\$133,703,809</b>

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
PROJECTED UTILIZATION OF FUND BALANCE  
TENTATIVE BUDGET - Fiscal Year 2015-2016**

Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30, 2015	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Remaining Balance
<b>NONSPENDABLE</b>								
n/a	Inventory Reserve - General Fund	0	0	0	0	0	0	0
n/a	Inventory Reserve - Okeechobee Basin	5,569,856	0	0	0	0	0	5,569,856
n/a	Inventory Reserve - Big Cypress Basin	148,322	0	0	0	0	0	148,322
n/a	Wetlands Mitigation Permanent Fund (principal portion)	14,967,099	0	0	0	0	0	14,967,099
<b>NONSPENDABLE SUBTOTAL</b>		<b>20,685,277</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,685,277</b>
<b>RESTRICTED</b>								
WS, WQ, NS	ASR Start-up & Design	2,500,000	2,500,000	0	0	0	0	0
WS, WQ, FP, NS	Big Cypress Basin Fund Balance	10,842,402	1,837,427	2,251,244	2,251,244	2,251,244	2,251,244	0
WQ, FP, NS	C-37 Lake Kissimmee State Park Rest	270,000	270,000	0	0	0	0	0
WS, WQ, NS	C-43 West Storage Reservoir	2,000,000	2,000,000	0	0	0	0	0
WS, NS	Central Florida Watershed Initiative	71,500	71,500	0	0	0	0	0
WS	Cooperative/Local Agreements	7,000,000	7,000,000	0	0	0	0	0
WS, WQ, FP, NS	COPS Interest	236,950		236,950	0	0	0	0
WQ, FP	Dispersed Water Management	4,499,435	4,499,435	0	0	0	0	0
WS, WQ, FP, NS	Everglades Restoration (Alligator Alley Tolls, Everglades License Tag)	1,710,890	720,067	651,219	113,201	113,201	113,201	0
WS, WQ, FP, NS	Fleet	1,000,000	1,000,000	0	0	0	0	0
WS, WQ, FP, NS	Hurricane/Emergency Reserve	44,273,003	44,273,003	0	0	0	0	0
WS, WQ, FP, NS	Indian River Lagoon License Tag Program & Prior Year Approp	176,505	159,072	17,433	0	0	0	0
WS, WQ, NS	Ineligible SOETF Costs (C-44, Picayune, C-43)	5,151,934	5,151,934	0	0	0	0	0
WS, WQ, FP, NS	Internal Service Funds (Health Insurance & Self-Insurance)	13,309,454	1,700,931	2,902,131	2,902,131	2,902,131	2,902,131	0
WQ, FP, NS	Kissimmee Land Acquisition/Construction Payments	5,000,000	5,000,000	0	0	0	0	0
WS, WQ, NS	L-31 East Flow Way	1,742,636	1,742,636	0	0	0	0	0
WQ, NS	Lake Hicpochee Hydrologic Enhancement	1,170,988	1,170,988	0	0	0	0	0
WQ, NS	Lake Kissimmee Littoral Topography Map	168,182	168,182	0	0	0	0	0
WQ, FP, NS	Lakeside Ranch STA Phase 2	3,400,000	3,400,000	0	0	0	0	0
WS, WQ, NS	Land Management/Surplus	200,000	200,000	0	0	0	0	0
WS, WQ, NS	Land Management (Lease Revenue)	8,385,616	1,451,014	1,733,651	1,733,651	1,733,651	1,733,651	0
WS, WQ, FP, NS	Mitigation - Lakebelt/Wetland	51,805,841	26,609,336	6,299,126	6,299,126	6,299,126	6,299,126	0
WS, WQ, FP, NS	New Works Start-up Equipment	273,365	273,365	0	0	0	0	0
WS, WQ, FP, NS	O&M 2.0	2,766,450	2,766,450	0	0	0	0	0
WS, WQ, FP, NS	O&M Capital Engineering & Design	2,000,000	2,000,000	0	0	0	0	0
WS, WQ, FP, NS	Performance Merit Bonus	2,675,000	2,675,000	0	0	0	0	0
WS, FP	Pump station maintenance	800,000	800,000	0	0	0	0	0
WS, WQ, FP, NS	Recurring Ad Valorem Deficit	5,983,198	5,983,198	0	0	0	0	0
WS, WQ, NS	Restoration Strategies	93,573,227	28,245,400	20,442,392	22,983,526	21,901,909	0	0
NS	S. Dade C-111 Federal Project	8,368,436	8,368,436	0	0	0	0	0
WS, FP	S-9 Cost Share Project	338,485	338,485	0	0	0	0	0
WS, WQ, NS	Source Control	400,000	315,000	45,000	20,000	20,000	0	0
WS, WQ, FP, NS	Southern CREW	2,805,164	2,805,164	0	0	0	0	0
WS, WQ, NS	Tax Collector & Property Appraiser Fees	1,472,728	1,472,728	0	0	0	0	0
WS, FP, NS	Ten Mile Creek	7,228,130	7,228,130	0	0	0	0	0
WS, WQ, NS	Seminole Tribe of Florida Agreement (In Kind)	75,000	75,000	0	0	0	0	0
WS, WQ, FP, NS	Budget Stabilization	12,788,721		3,197,181	3,197,181	3,197,179	3,197,180	0
<b>RESTRICTED SUBTOTAL</b>		<b>306,463,240</b>	<b>174,271,881</b>	<b>37,776,327</b>	<b>39,500,060</b>	<b>38,418,441</b>	<b>16,496,533</b>	<b>0</b>

Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30, 2015	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Remaining Balance
<b>COMMITTED</b>								
WS, WQ, NS	Restoration Strategies	4,657,608		4,657,608	0	0	0	0
WS, WQ, NS	Source Control	225,000		225,000	0	0	0	0
WS	Land Management/Forest Management	20,000		20,000	0	0	0	0
WS, WQ, FP, NS	Budget Stabilization	2,801,184		700,296	700,296	700,296	700,296	0
<b>COMMITTED SUBTOTAL</b>		<b>7,703,792</b>	<b>0</b>	<b>5,602,904</b>	<b>700,296</b>	<b>700,296</b>	<b>700,296</b>	<b>0</b>
<b>ASSIGNED</b>								
WQ, FP, NS	C-37 Lake Kissimmee State Park Rest	100,000	100,000	0	0	0	0	0
WQ, NS	C-43 WQ Testing Facility (BOMA)	557,483	557,483	0	0	0	0	0
WS, NS	Caloosahatchee Watershed	130,000	130,000	0	0	0	0	0
WS, NS	Central Florida Watershed Initiative	3,073,000	3,073,000	0	0	0	0	0
WS	Cooperative/Local Agreements	2,015,000	2,015,000	0	0	0	0	0
WQ, NS	Four Corners Study	35,000	35,000	0	0	0	0	0
WS, WQ, FP, NS	Hurricane/Emergency Reserve	15,742,735	15,742,735	0	0	0	0	0
WS, WQ, NS	Ineligible SOETF Costs (C-44, Picayune, C-43)	1,042,122	1,042,122	0	0	0	0	0
WS, WQ, FP, NS	IRL/St. Lucie Restoration	500,000	500,000	0	0	0	0	0
WQ, FP, NS	Kissimmee Land Acquisition/Construction Payments	1,400,000	1,400,000	0	0	0	0	0
WQ, NS	Lake Hicpochee Hydrologic Enhancement	8,702,753	8,702,753	0	0	0	0	0
WS, WQ, NS	Lake Okeechobee BMAP Planning	1,000,000	1,000,000	0	0	0	0	0
WQ, FP, NS	Lakeside Ranch STA Ph.2	6,500,000	6,500,000	0	0	0	0	0
WS, WQ, NS	Land Management/Forest Management	20,000	20,000	0	0	0	0	0
WS, WQ, NS	Lygodium tree island surveys - WCA-3	100,000	100,000	0	0	0	0	0
WS, WQ, FP, NS	Performance Merit Bonus	2,025,000	2,025,000	0	0	0	0	0
WS, WQ, FP, NS	Recurring Ad Valorem Deficit	1,306,081	1,306,081	0	0	0	0	0
WS, WQ, NS	Restoration Strategies	7,630,556	7,630,556	0	0	0	0	0
NS	S. Dade C-111 Federal Project	1,452,200	1,452,200	0	0	0	0	0
WS, WQ, FP	Sea Level Rise	75,000	75,000	0	0	0	0	0
WS	Source Control	150,000	150,000	0	0	0	0	0
WS, WQ, FP, NS	Southern CREW	1,250,000	1,250,000	0	0	0	0	0
WS, WQ, NS	Tax Collector & Property Appraiser Fees	1,243,580	1,243,580	0	0	0	0	0
<b>ASSIGNED SUBTOTAL</b>		<b>56,050,510</b>	<b>56,050,510</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>UNASSIGNED</b>								
WS/WQ/FP/NS	Economic Stabilization Fund	0	0	0	0	0	0	0
<b>UNASSIGNED SUBTOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>		<b>390,902,819</b>	<b>230,322,391</b>	<b>43,379,231</b>	<b>40,200,356</b>	<b>39,118,737</b>	<b>17,196,829</b>	<b>20,685,277</b>
<b>Remaining Fund Balance at Fiscal Year End</b>			<b>160,580,428</b>	<b>117,201,198</b>	<b>77,000,842</b>	<b>37,882,106</b>	<b>20,685,277</b>	
<b>COMMENTS/NOTES</b>								
WS = Water Supply: WQ = Water Quality: FP = Flood Protection: NS = Natural Systems								

### III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
USE OF FUND BALANCE  
Fiscal Year 2015-16  
TENTATIVE BUDGET - Fiscal Year 2015-2016

	TENTATIVE BUDGET - Fiscal Year 2015-2016	SOURCES OF FUND						
		District Revenues	Fund Balance	Debt	Local	State	Federal	TOTAL
1.0 Water Resources Planning and Monitoring	51,579,945	5,677,688	-	-	-	467,750	-	6,145,438
2.0 Acquisition, Restoration and Public Works	334,873,787	104,045,563	-	-	-	12,235,005	-	116,280,568
3.0 Operation and Maintenance of Lands and Works	301,332,552	102,776,874	-	-	-	-	-	102,776,874
4.0 Regulation	27,219,361	1,155,000	-	-	-	-	-	1,155,000
5.0 Outreach	2,501,043	15,000	-	-	-	-	-	15,000
6.0 District Management and Administration	36,309,600	1,705,931	-	-	-	-	-	3,949,511
<b>TOTAL</b>	<b>753,816,288</b>	<b>217,619,636</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12,702,755</b>	<b>-</b>	<b>230,322,391</b>

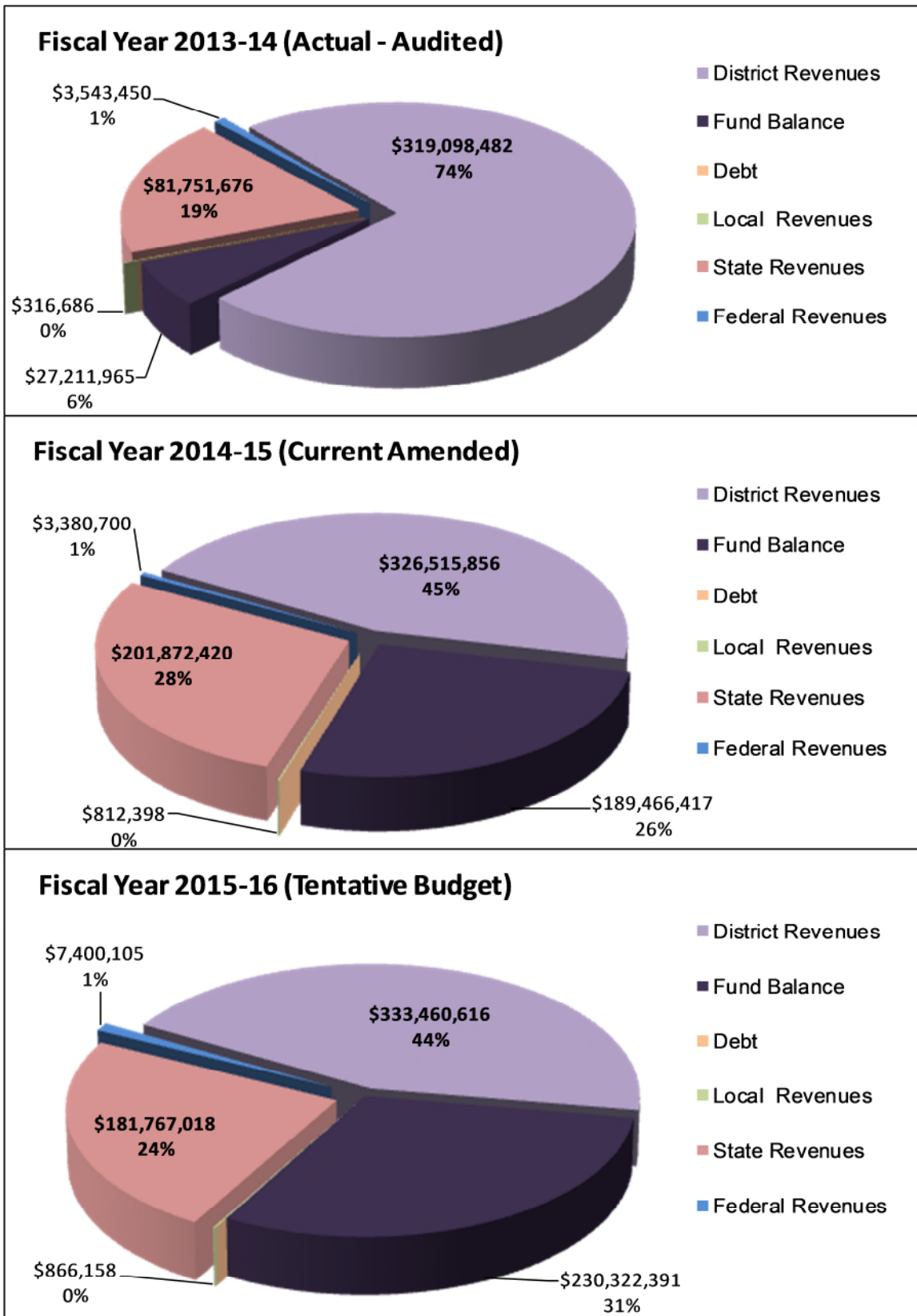
	USES OF FUND									
	Salaries and Benefits	Other Personal Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures (Cooperative Funding)	Debt	Reserves	TOTAL
1.0 Water Resources Planning and Monitoring	375,000	-	3,740,843	738,412	6,700	-	1,284,483	-	-	6,145,438
2.0 Acquisition, Restoration and Public Works	2,025,475	-	19,424,471	772,803	5,116,608	78,930,625	10,010,586	-	-	116,280,568
3.0 Operation and Maintenance of Lands and Works	3,499,005	-	23,056,055	10,906,026	3,568,623	1,707,427	24,000	-	60,015,738	102,776,874
4.0 Regulation	575,000	-	465,000	100,000	-	-	15,000	-	-	1,155,000
5.0 Outreach	-	-	-	15,000	-	-	-	-	-	15,000
6.0 District Management and Administration	700,000	-	55,000	3,194,511	-	-	-	-	-	3,949,511
<b>TOTAL</b>	<b>7,174,480</b>	<b>-</b>	<b>46,741,369</b>	<b>15,726,752</b>	<b>8,691,931</b>	<b>80,638,052</b>	<b>11,334,069</b>	<b>-</b>	<b>60,015,738</b>	<b>230,322,391</b>



### III. BUDGET HIGHLIGHTS

#### 2. Source of Funds Three-Year Comparison

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT TENTATIVE BUDGET - Fiscal Year 2015-2016 REVENUES BY SOURCE



### III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
**SOURCE OF FUNDS COMPARISON FOR THREE FISCAL YEARS**  
 Fiscal Years 2013-2014 (Actual - Audited), 2014-2015 (Current Amended) and 2015-2016 (Tentative)  
 TENTATIVE BUDGET - Fiscal Year 2015-2016

SOURCE OF FUNDS	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	Difference in % (Current -- Tentative)
District Revenues	319,098,482	326,515,856	333,460,616	6,944,760	2%
Fund Balance	27,211,965	189,466,417	230,322,391	40,855,974	22%
Debt - Certificate of Participation (COPS)	-	-	-	-	
Local Revenues	316,686	812,398	866,158	53,760	7%
State General Revenues	-	18,769,525	24,948,923	6,179,398	33%
Land Acquisition Trust Fund	-	-	94,953,358	94,953,358	
FDEP/EPC Gardinier Trust Fund	-	-	-	-	
P2000 Revenue	-	-	-	-	
FDOT/Mitigation	-	-	-	-	
Water Management Lands Trust Fund	9,796,850	10,761,097	98,427	(10,662,670)	-99%
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	
Florida Forever	-	20,000,000	2,830,125	(17,169,875)	-86%
Save Our Everglades Trust Fund	61,309,744	132,393,667	41,441,577	(90,952,090)	-69%
Alligator Alley Tolls	4,400,000	8,600,000	7,064,000	(1,536,000)	-18%
Other State Revenue	6,245,082	11,348,131	10,430,608	(917,523)	-8%
Federal Revenues	3,543,450	2,336,829	6,641,705	4,304,876	184%
Federal through State (FDEP)	-	1,043,871	758,400	(285,471)	-27%
<b>SOURCE OF FUND TOTAL</b>	<b>431,922,259</b>	<b>722,047,791</b>	<b>753,816,288</b>	<b>31,768,497</b>	<b>4%</b>

District Revenues include

Ad Valorem	269,227,570	265,935,610	266,942,829
Ag Privilege Tax	11,439,721	10,950,000	10,950,000
Permit & License Fees	25,641,882	9,280,752	12,867,302
Miscellaneous Revenues	12,789,309	40,349,494	42,700,485

### **III. BUDGET HIGHLIGHTS**

#### **3. Major Source of Funds Variances**

##### District Revenues

- Estimated ad valorem revenues in the tentative budget increased by \$1 million over the current fiscal year, primarily due to new construction revenue. Baseline reduction estimated at \$2.9 million off-set with new construction of \$3.9 million increase to generate the overall net increase of \$1 million.
- Ag privilege tax in the Fiscal Year 2015-16 tentative budget is at the same level as the current adopted budget.
- The permit, license and fees category contains right of way, environmental resource permit and water use permit fees which are expected to remain steady based on the initial impact of regulatory fee schedule updates implemented late 2013 and 2014 by the Statewide Environmental Resource Permit (SWERP) rules authorized under Section 373.4131, F.S. The \$3.6 million increase is directly related to Lake Belt mitigation funds for the proposed land acquisition at \$6.5 million. The budgeted revenues to support the C-139 Annex Restoration project activities were reduced by \$3 million. The project is using less recurring Lake Belt mitigation funds and supplementing cost with Lake Belt mitigation fund balance. Lake Belt mitigation funds are budgeted for activities based on the actions of the Lake Belt Mitigation Committee and the District administers the Lake Belt Mitigation Trust Fund pursuant to Section 373.41495 F.S.
- Miscellaneous revenues reflect an increase of \$400,000 in projected investment earnings and \$2 million in the internal service fund insurance premiums for a total increase of \$2.4 million.

##### Fund Balance

The designated fund balance increased from Fiscal Year 2014-15 budget to Fiscal Year 2015-16 tentative budget based on updated project needs and timelines for Restoration Strategies, C-111 South, Southern CREW, Lakeside Ranch STA, Ten Mile Creek, Cooperative Projects and Everglades Restoration.

##### Local Revenues

Funds expected from cooperative agreements with Broward County and other Water Management Districts for work being done by the South Florida Water Management District. The funding level is about the same in Fiscal Year 2015-16 as budgeted in the current year.

##### Debt

The budget includes no new debt, nor any prior year proceeds.

### III. BUDGET HIGHLIGHTS

#### State Revenues

- State general revenues increased by \$6.2 million. The current budget reflects \$18.8 million awarded in 2014, of which \$2 million is included in the FY2015-16 tentative budget as a re-appropriation. \$22.9 million was appropriated in the 2015 Legislative Session for Everglades Restoration.
- Land Acquisition Trust Fund was created during the 2015 Legislative Session. The \$95 million budgeted includes \$26.9 for Everglades restoration, \$32 million for Restoration Strategies, \$20 million for Kissimmee River, \$6.9 for debt service, \$5 million for Dispersed Water Management Program, \$3.8 for land management and \$350,000 for Indian River Lagoon and Lake Okeechobee operations.
- Water Management Lands Trust Fund reflects a decrease of \$10.7 million resulting from the special appropriation for Corbett Levee and \$6.9 million for debt service which is included in the new Land Acquisition Trust Fund for FY2016.
- Florida Forever Trust Fund reflects a decrease of \$17.2 million. The current adopted budget includes an appropriation of \$20 million for land acquisition supporting Indian River Lagoon – South CERP Projects, and \$2.8 million of that is re-budgeted in Fiscal Year 2015-16.
- Save Our Everglades Trust Fund shows a decrease of \$100 million in the Fiscal Year 2015-16 tentative budget over the current budget because this category includes only re-budget of prior year appropriations to continue with work in progress. New FY2016 state appropriations are shown in the newly created Land Acquisition Trust Fund.
- The budget for Alligator Alley tolls decreased by \$1.5 million based on the amount appropriated.
- Other state revenues decreased by \$0.9 million from the Fiscal Year 2014-15 budget level primarily due to lower remaining amounts on the grant agreement with FDEP for water quality studies. Also, Indian River Lagoon license tags fund balance is being used for expenditures instead of recurring revenues.

#### Federal

An NRCS grant for wetland restoration (\$2.8 million) and a Department of Interior National Park Service grant for modeling and monitoring (\$0.5 million) were added in FY2016. Federal funds also include an increase of \$0.7 million in projected funds to be reimbursed from the USACE for pumping operations. This increase reflects the calculated revenue based on reimbursement agreements with the USACE for planned activity at various water control structures.

### III. BUDGET HIGHLIGHTS

#### 4. Source of Funds by Program (Actual – Audited)

##### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

##### SOURCE OF FUNDS BY PROGRAM

Fiscal Year 2013-14 (Actual - Audited)

ACTUAL BUDGET Fiscal Year 2013-14

SOURCE OF FUNDS	Water Resources Planning and Monitoring	Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	District Management and Administration	Fiscal Year 2013-14 (Actual - Audited)
District Revenues	33,024,544	95,994,589	139,198,296	21,575,404	2,400,456	26,905,193	319,098,482
Fund Balance	4,860,859	10,480,604	11,870,502	-	-	-	27,211,965
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	102,840	-	213,846	-	-	-	316,686
State General Revenues	-	-	-	-	-	-	-
Ecosystem Management Trust Fund	-	-	-	-	-	-	-
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	9,796,850	-	-	-	9,796,850
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	-	-	-	-	-	-
Save Our Everglades Trust Fund	-	61,309,744	-	-	-	-	61,309,744
Alligator Alley Tolls	1,000,000	3,400,000	-	-	-	-	4,400,000
Other State Revenue	313,127	-	5,926,604	5,351	-	-	6,245,082
Federal Revenues	89,466	624,170	2,818,300	11,514	-	-	3,543,450
Federal through State (FDEP)	-	-	-	-	-	-	-
<b>SOURCE OF FUND TOTAL</b>	<b>39,390,836</b>	<b>171,809,107</b>	<b>169,824,398</b>	<b>21,592,269</b>	<b>2,400,456</b>	<b>26,905,193</b>	<b>431,922,259</b>

District Revenues include  
Ad Valorem 269,227,570  
Ag Privilege Tax 11,439,721  
Permit & License Fees 25,641,882  
Miscellaneous Revenues 12,789,309

### III. BUDGET HIGHLIGHTS

#### 4. Source of Funds by Program (Current Amended)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
**SOURCE OF FUNDS BY PROGRAM**  
 Fiscal Year 2014-15 (Current Amended)  
 CURRENT AMENDED - Fiscal Year 2014-2015

SOURCE OF FUNDS	Water Resources Planning and Monitoring	Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	District Management and Administration	Fiscal Year 2014-15 (Current Amended)
District Revenues	43,889,804	60,927,360	165,572,102	24,850,228	2,258,260	29,018,102	326,515,856
Fund Balance	3,736,114	84,627,922	94,699,524	1,558,346	15,000	4,829,511	189,466,417
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	-	-	812,398	-	-	-	812,398
State General Revenues	-	16,335,125	2,434,400	-	-	-	18,769,525
Ecosystem Management Trust Fund	-	-	-	-	-	-	-
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	10,761,097	-	-	-	10,761,097
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	20,000,000	-	-	-	-	20,000,000
Save Our Everglades Trust Fund	-	132,393,667	-	-	-	-	132,393,667
Alligator Alley Tolls	473,531	7,126,469	1,000,000	-	-	-	8,600,000
Other State Revenue	450,000	1,854,117	9,044,014	-	-	-	11,348,131
Federal Revenues	-	34,805	2,302,024	-	-	-	2,336,829
Federal through State (FDEP)	-	1,043,871	-	-	-	-	1,043,871
<b>SOURCE OF FUND TOTAL</b>	<b>48,549,449</b>	<b>324,343,336</b>	<b>286,625,559</b>	<b>26,408,574</b>	<b>2,273,260</b>	<b>33,847,613</b>	<b>722,047,791</b>

District Revenues include  
     Ad Valorem 265,935,610  
     Ag Privilege Tax 10,950,000  
     Permit & License Fees 9,280,752  
     Miscellaneous Revenues 40,349,494

### III. BUDGET HIGHLIGHTS

#### 4. Source of Funds by Program (Tentative Budget)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
**SOURCE OF FUNDS BY PROGRAM**  
 Fiscal Year 2015-16 (Tentative Budget)  
 TENTATIVE BUDGET - Fiscal Year 2015-2016

SOURCE OF FUNDS	Water Resources Planning and Monitoring	Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	District Management and Administration	Fiscal Year 2015-16 (Tentative Budget)
District Revenues	44,243,237	54,544,810	173,764,451	26,064,361	2,486,043	32,357,714	333,460,616
Fund Balance	6,145,438	116,280,568	102,776,874	1,155,000	15,000	3,949,511	230,322,391
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	-	-	866,158	-	-	-	866,158
State General Revenues	-	24,948,923	-	-	-	-	24,948,923
Land Acquisition Trust Fund	-	83,887,820	11,065,538	-	-	-	94,953,358
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	98,427	-	-	-	98,427
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	2,830,125	-	-	-	-	2,830,125
Save Our Everglades Trust Fund	-	41,441,577	-	-	-	-	41,441,577
Alligator Alley Tolls	623,200	5,440,800	1,000,000	-	-	-	7,064,000
Other State Revenue	200,000	1,303,416	8,927,192	-	-	-	10,430,608
Federal Revenues	368,070	3,481,348	2,789,912	-	-	2,375	6,641,705
Federal through State (FDEP)	-	714,400	44,000	-	-	-	758,400
<b>SOURCE OF FUND TOTAL</b>	<b>51,579,945</b>	<b>334,873,787</b>	<b>301,332,552</b>	<b>27,219,361</b>	<b>2,501,043</b>	<b>36,309,600</b>	<b>753,816,288</b>

District Revenues include  
     Ad Valorem 266,942,829  
     Ag Privilege Tax 10,950,000  
     Permit & License Fees 12,867,302  
     Miscellaneous Revenues 42,700,485

### III. BUDGET HIGHLIGHTS

#### 5. Proposed Millage Rates

The Governing Board voted to levy rolled-back millage rates. In accordance with Florida Statute 200.065(1) the rolled-back millage rate is calculated in the following manner:

***Excerpt from 200.065(1) F.S.***

***The form on which the certification is made shall include instructions to each taxing authority describing the proper method of computing a millage rate which, exclusive of new construction, additions to structures, deletions, increases in the value of improvements that have undergone a substantial rehabilitation which increased the assessed value of such improvements by at least 100 percent, property added due to geographic boundary changes, total taxable value of tangible personal property within the jurisdiction in excess of 115 percent of the previous year's total taxable value, and any dedicated increment value, will provide the same ad valorem tax revenue for each taxing authority as was levied during the prior year less the amount, if any, paid or applied as a consequence of an obligation measured by the dedicated increment value. That millage rate shall be known as the "rolled-back rate."***

When certified property values are received from the property appraisers in July, the data is compiled and calculated to determine the rolled-back millage rates for District-wide, Okeechobee Basin, Everglades Construction Project and the Big Cypress Basin. The annual property tax cycle known as TRIM (TRuth In Millage) and as defined by Florida statute begins with the certification of values every July 1<sup>st</sup> so taxing authorities can calculate the millage rates which will levy ad valorem taxes.

Millage Rate	FY15 Adopted	FY16 Rolled-Back	FY16 Proposed Rates	% Change from Rolled-Back
District	0.1577	0.1459	0.1459	0.00%
Okeechobee Basin	0.1717	0.1586	0.1586	0.00%
Everglades Construction	0.0548	0.0506	0.0506	0.00%
<b>Total Okeechobee Basin</b>	<b>0.3842</b>	<b>0.3551</b>	<b>0.3551</b>	<b>0.00%</b>
District	0.1577	0.1459	0.1459	0.00%
Big Cypress Basin	0.1520	0.1429	0.1429	0.00%
<b>Total Big Cypress Basin</b>	<b>0.3097</b>	<b>0.2888</b>	<b>0.2888</b>	<b>0.00%</b>

Tax levies are set for each of the two basins within the District, the Okeechobee Basin and the Big Cypress Basin. This rate is then combined with an overall "District-at-large" millage rate which determines the total millage to be assessed upon property owners within each basin. The proposed Okeechobee Basin tax rate is 0.3551 mills, which is a decrease of \$2.91 per \$100,000 of taxable value. The proposed Big Cypress Basin tax rate is 0.2888 mills, which is a decrease of \$2.09 per \$100,000 of taxable value.



**SOUTH FLORIDA WATER MANAGEMENT DISTRICT**  
**THREE-YEAR AD VALOREM TAX COMPARISON**  
Fiscal Years 2013-14, 2014-15 and 2015-16  
Tentative Budget - August 1, 2015

<b>DISTRICTWIDE</b>			
Ad valorem Tax Comparison	FY 2013-14 (Actual)	FY 2014-15 (Adopted)	FY 2015-16 (Proposed)
Millage rate	0.1685	0.1577	0.1577
Rolled-back Rate	0.1685	0.1577	0.1459
Percent of Change of Rolled-back Rate	0.00%	0.00%	8.09%
Gross Taxable Value for Operating Purposes	\$694,878,731,534	\$741,023,600,280	\$804,273,323,272
Net New Taxable Value	\$5,185,010,749	\$7,925,968,636	\$11,937,536,248
Adjusted Taxable Value	\$689,693,720,785	\$733,097,631,644	\$792,335,787,024

<b>OKEECHOBEE BASIN</b>			
Ad valorem Tax Comparison	FY 2013-14 (Actual)	FY 2014-15 (Adopted)	FY 2015-16 (Proposed)
Millage rate	0.1838	0.1717	0.1717
Rolled-back Rate	0.1838	0.1717	0.1586
Percent of Change of Rolled-back Rate	0.00%	0.00%	8.26%
Gross Taxable Value for Operating Purposes	\$634,065,724,415	\$676,314,684,004	\$734,019,065,040
Net New Taxable Value	\$4,434,753,995	\$6,857,919,845	\$10,520,383,682
Adjusted Taxable Value	\$629,630,970,420	\$669,456,764,159	\$723,498,681,358

<b>EVERGLADES CONSTRUCTION PROJECT (OKEECHOBEE BASIN)</b>			
Ad valorem Tax Comparison	FY 2013-14 (Actual)	FY 2014-15 (Adopted)	FY 2015-16 (Proposed)
Millage rate	0.0587	0.0548	0.0548
Rolled-back Rate	0.0587	0.0548	0.0506
Percent of Change of Rolled-back Rate	0.00%	0.00%	8.30%
Gross Taxable Value for Operating Purposes	\$634,065,724,415	\$676,314,684,004	\$734,019,065,040
Net New Taxable Value	\$4,434,753,995	\$6,857,919,845	\$10,520,383,682
Adjusted Taxable Value	\$629,630,970,420	\$669,456,764,159	\$723,498,681,358

<b>BIG CYPRESS BASIN</b>			
Ad valorem Tax Comparison	FY 2013-14 (Actual)	FY 2014-15 (Adopted)	FY 2015-16 (Proposed)
Millage rate	0.1593	0.1520	0.1520
Rolled-back Rate	0.1593	0.1520	0.1429
Percent of Change of Rolled-back Rate	0.00%	0.00%	6.37%
Gross Taxable Value for Operating Purposes	\$60,813,007,119	\$64,708,916,276	\$70,254,258,232
Net New Taxable Value	\$750,256,754	\$1,068,048,791	\$1,417,152,566
Adjusted Taxable Value	\$60,062,750,365	\$63,640,867,485	\$68,837,105,666

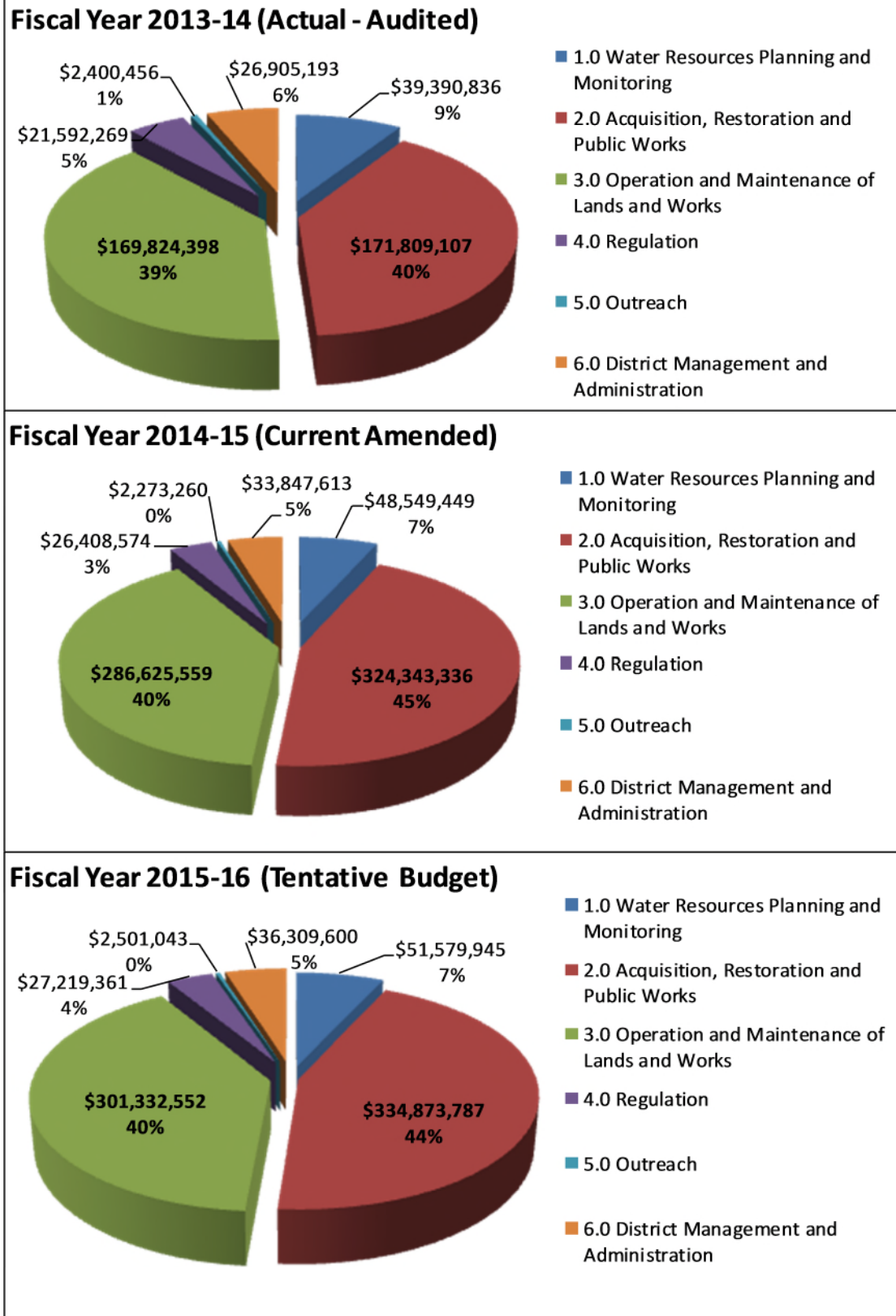
<b>TOTAL OKEECHOBEE BASIN (District-Wide + Basins)</b>			
Ad valorem Tax Comparison	FY 2013-14 (Actual)	FY 2014-15 (Adopted)	FY 2015-16 (Proposed)
Millage rate	0.4110	0.3842	0.3842
Rolled-back Rate	0.4110	0.3842	0.3842
Percent of Change of Rolled-back Rate	0.00%	0.00%	0.00%
Gross Taxable Value for Operating Purposes	\$634,065,724,415	\$676,314,684,004	\$734,019,065,040
Net New Taxable Value	\$4,434,753,995	\$6,857,919,845	\$10,520,383,682
Adjusted Taxable Value	\$629,630,970,420	\$669,456,764,159	\$723,498,681,358

<b>TOTAL BIG CYPRESS BASIN (District-Wide + Basin)</b>			
Ad valorem Tax Comparison	FY 2013-14 (Actual)	FY 2014-15 (Adopted)	FY 2015-16 (Proposed)
Millage rate	0.3278	0.3097	0.3097
Rolled-back Rate	0.3278	0.3097	0.3097
Percent of Change of Rolled-back Rate	0.00%	0.00%	0.00%
Gross Taxable Value for Operating Purposes	\$60,813,007,119	\$64,708,916,276	\$70,254,258,232
Net New Taxable Value	\$750,256,754	\$1,068,048,791	\$1,417,152,566
Adjusted Taxable Value	\$60,062,750,365	\$63,640,867,485	\$68,837,105,666

### III. BUDGET HIGHLIGHTS

#### 6. Three-Year Use of Funds by Program

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT TENTATIVE BUDGET - Fiscal Year 2015-2016 EXPENDITURES BY PROGRAM



**SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
THREE-YEAR EXPENDITURE SUMMARY BY PROGRAM**

Fiscal Years 2013-2014 (Actual - Audited), 2014-2015 (Current Amended) and 2015-2016 (Tentative)

**TENTATIVE BUDGET - Fiscal Year 2015-2016**

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
<b>1.0 Water Resources Planning and Monitoring</b>	<b>\$39,390,836</b>	<b>\$48,549,449</b>	<b>\$51,579,945</b>	<b>\$3,030,496</b>	<b>6.2%</b>
1.1 - District Water Management Planning	13,539,291	23,640,073	26,066,243	2,426,170	10.3%
1.1.1 Water Supply Planning	4,804,411	15,273,792	18,757,319	3,483,527	22.8%
1.1.2 Minimum Flows and Levels	780,113	758,420	482,169	-276,251	-36.4%
1.1.3 Other Water Resources Planning	7,954,767	7,607,861	6,826,755	-781,106	-10.3%
1.2 - Research, Data Collection, Analysis and Monitoring	23,392,756	21,774,984	22,327,752	552,768	2.5%
1.3 - Technical Assistance	321,031	316,759	311,466	-5,293	-1.7%
1.4 - Other Water Resources Planning and Monitoring Activities	0	0	0	0	
1.5 - Technology and Information Services	2,149,789	2,817,633	2,874,484	56,851	2.0%
<b>2.0 Acquisition, Restoration and Public Works</b>	<b>\$171,809,107</b>	<b>\$324,343,336</b>	<b>\$334,873,787</b>	<b>\$10,530,451</b>	<b>3.2%</b>
2.1 - Land Acquisition	0	0	0	0	
2.2 - Water Source Development	2,321,875	2,127,984	10,120,027	7,992,043	375.6%
2.2.1 Water Resource Development Projects	412,470	400,925	408,762	7,837	2.0%
2.2.2 Water Supply Development Assistance	1,909,405	1,727,059	9,711,265	7,984,206	462.3%
2.2.3 Other Water Source Development Activities	0	0	0	0	
2.3 - Surface Water Projects	166,380,781	320,253,388	322,922,455	2,669,067	0.8%
2.4 - Other Cooperative Projects	626,542	647,731	396,327	-251,404	-38.8%
2.5 - Facilities Construction and Major Renovations	1,068,523	0	0	0	
2.6 - Other Acquisition and Restoration Activities	0	0	0	0	
2.7 - Technology and Information Services	1,374,098	1,314,233	1,434,978	120,745	9.2%
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>\$169,824,398</b>	<b>\$286,625,559</b>	<b>\$301,332,552</b>	<b>\$14,706,993</b>	<b>5.1%</b>
3.1 - Land Management	14,785,378	37,570,487	44,845,657	7,275,170	19.4%
3.2 - Works	114,098,777	205,148,497	208,066,259	2,917,762	1.4%
3.3 - Facilities	4,463,877	4,364,620	4,441,570	76,950	1.8%
3.4 - Invasive Plant Control	20,181,311	24,260,355	26,332,998	2,072,643	8.5%
3.5 - Other Operation and Maintenance Activities	4,572,246	4,561,100	5,033,976	472,876	10.4%
3.6 - Fleet Services	1,490,177	1,743,048	1,881,199	138,151	7.9%
3.7 - Technology and Information Services	10,232,632	8,977,452	10,730,893	1,753,441	19.5%
<b>4.0 Regulation</b>	<b>\$21,592,269</b>	<b>\$26,408,574</b>	<b>\$27,219,361</b>	<b>\$810,787</b>	<b>3.1%</b>
4.1 - Consumptive Use Permitting	5,131,471	5,440,709	5,895,263	454,554	8.4%
4.2 - Water Well Construction Permitting and Contractor Licensing	0	0	0	0	
4.3 - Environmental Resource and Surface Water Permitting	9,629,490	10,078,063	10,104,313	26,250	0.3%
4.4 - Other Regulatory and Enforcement Activities	4,182,085	8,640,624	8,606,666	-33,958	-0.4%
4.5 - Technology and Information Services	2,649,223	2,249,178	2,613,119	363,941	16.2%
<b>5.0 Outreach</b>	<b>\$2,400,456</b>	<b>\$2,273,260</b>	<b>\$2,501,043</b>	<b>\$227,783</b>	<b>10.0%</b>
5.1 - Water Resource Education	0	0	0	0	
5.2 - Public Information	2,304,511	2,075,584	2,296,988	221,404	10.7%
5.3 - Public Relations	0	0	0	0	
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	95,945	197,676	204,055	6,379	3.2%
5.5 - Other Outreach Activities	0	0	0	0	
5.6 - Technology and Information Services	0	0	0	0	
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$405,017,066</i>	<i>\$688,200,178</i>	<i>\$717,506,688</i>	<i>\$29,306,510</i>	<i>4.3%</i>
<b>6.0 District Management and Administration</b>	<b>\$26,905,193</b>	<b>\$33,847,613</b>	<b>\$36,309,600</b>	<b>\$2,461,987</b>	<b>7.3%</b>
6.1 - Administrative and Operations Support	22,176,134	27,119,117	29,581,104	2,461,987	9.1%
6.1.1 - Executive Direction	864,503	627,643	893,499	265,856	42.4%
6.1.2 - General Counsel / Legal	2,716,837	2,616,863	2,667,064	50,201	1.9%
6.1.3 - Inspector General	780,730	749,608	796,594	46,986	6.3%
6.1.4 - Administrative Support	6,007,595	13,019,328	12,399,713	-619,615	-4.8%
6.1.5 - Fleet Services	0	0	0	0	
6.1.6 - Procurement / Contract Administration	2,026,337	1,957,226	2,151,762	194,536	9.9%
6.1.7 - Human Resources	1,414,368	1,336,978	1,392,046	55,068	4.1%
6.1.8 - Communications	468,594	323,280	336,762	13,482	4.2%
6.1.9 - Technology and Information Services	7,897,170	6,488,191	8,943,664	2,455,473	37.8%
6.2 - Computer/Computer Support	0	0	0	0	
6.3 - Reserves	0	0	0	0	
6.4 - Other - (Tax Collector / Property Appraiser Fees)	4,729,059	6,728,496	6,728,496	0	0.0%
<b>TOTAL</b>	<b>\$431,922,259</b>	<b>\$722,047,791</b>	<b>\$753,816,288</b>	<b>\$31,768,497</b>	<b>4.4%</b>

### **III. BUDGET HIGHLIGHTS**

#### **7. Major Use of Funds Variances**

##### **1.0 Water Resources Planning and Monitoring**

The Fiscal Year 2015-16 tentative budget is \$51.6 million, which is a \$3.0 million or 6.2 percent increase from the Fiscal Year 2014-15 amended budget of \$48.6 million. Operating Expenses increased due to a projected increase in health insurance costs. The overall increase in Contracted Services is due to the addition of \$3 million for Central Florida Watershed Initiative implementation.

##### **2.0 Acquisition, Restoration and Public Works**

The Fiscal Year 2015-16 tentative budget is \$334.9 million, which is a \$10.5 million or 3.2 percent increase from the Fiscal Year 2014-15 amended budget of \$324.3 million. Significant increases are within Water Resource Development and Surface Water Projects mainly due to fund balance and state funding received for the implementation of Restoration Strategies, CERP, NEEPP, and Kissimmee River Restoration projects, as well as fund balance funding for Cooperative Projects. Decreases in Florida Forever, SOETF, and other state funding within Surface Water Projects are mainly due to one-time funding in Fiscal Year 2014-15.

##### **3.0 Operation and Maintenance of Lands and Works**

The Fiscal Year 2015-16 tentative budget is \$301.3 million, which is an increase of \$14.7 million or 5.1 percent increase from the Fiscal Year 2014-15 amended budget of \$286.6 million. This is primarily due to projected increases in costs for new works coming online as well as land acquisition using Lake Belt Mitigation funding and increases related to capital projects, and engineering and design services for the Operations and Maintenance refurbishment program.

##### **4.0 Regulation**

The Fiscal Year 2015-16 tentative budget is \$27.2 million, which is \$810,787 or a 3.1 percent increase from the Fiscal Year 2014-15 amended budget of \$26.4 million. The overall increase is attributable to an increase in health insurance costs.

##### **5.0 Outreach**

The Fiscal Year 2015-16 tentative budget of \$2.5 million is \$227,783 or 10 percent greater than the Fiscal Year 2014-15 amended budget. This increase is primarily due to an increase in health insurance benefits.

##### **6.0 District Management and Administration**

The Fiscal Year 2015-16 tentative budget is \$36.3 million, which is a \$2.5 million or 7.3 percent increase from the Fiscal Year 2014-15 amended budget of \$33.9 million. This increase is due primarily to Information Technology investments in modernizing key water resource applications and an increase in health claims budget based on trend.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### A. Program and Activity Definitions, Descriptions, and Budget

This section presents the South Florida Water Management District's budget by programs and activities defined by the Governor's Office. Each activity includes expenditure and budget summary, general description, changes and trends, major budget items and budget variances. The budget variance compares the Fiscal Year 2014-15 amended budget with the Fiscal Year 2015-16 tentative budget.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

##### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

##### ALL PROGRAMS

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
1.0 Water Resources Planning and Monitoring	\$ 47,257,651	\$ 38,506,734	\$ 39,390,836	\$ 48,549,449	\$ 51,579,945	\$ 3,030,496	6.2%
2.0 Acquisition, Restoration and Public Works	\$ 97,364,562	\$ 93,347,924	\$ 171,809,107	\$ 324,343,336	\$ 334,873,787	\$ 10,530,451	3.2%
3.0 Operation and Maintenance of Lands and Works	\$ 184,301,234	\$ 177,590,363	\$ 169,824,398	\$ 286,625,559	\$ 301,332,552	\$ 14,706,993	5.1%
4.0 Regulation	\$ 20,764,464	\$ 22,805,509	\$ 21,592,269	\$ 26,408,574	\$ 27,219,361	\$ 810,787	3.1%
5.0 Outreach	\$ 2,673,317	\$ 2,557,377	\$ 2,400,456	\$ 2,273,260	\$ 2,501,043	\$ 227,783	10.0%
6.0 District Management and Administration	\$ 40,613,089	\$ 28,979,987	\$ 26,905,193	\$ 33,847,613	\$ 36,309,600	\$ 2,461,987	7.3%
<b>TOTAL</b>	<b>\$ 392,974,317</b>	<b>\$ 363,787,894</b>	<b>\$ 431,922,259</b>	<b>\$ 722,047,791</b>	<b>\$ 753,816,288</b>	<b>\$ 31,768,497</b>	<b>4.4%</b>

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 139,472,242	\$ 137,312,420	\$ 142,377,472	\$ 146,526,264	\$ 152,792,282	\$ 6,266,018	4.3%
Other Personal Services	\$ 31,716,681	\$ 19,616,755	\$ 2,480,715	\$ 414,910	\$ 293,263	\$ (121,647)	-29.3%
Contracted Services	\$ -	\$ -	\$ 22,032,253	\$ 76,919,541	\$ 69,931,982	\$ (6,987,559)	-9.1%
Operating Expenses	\$ 91,465,483	\$ 100,583,169	\$ 82,882,597	\$ 134,913,446	\$ 121,742,662	\$ (13,170,784)	-9.8%
Operating Capital Outlay	\$ 19,301,025	\$ 15,631,525	\$ 15,409,229	\$ 29,612,837	\$ 17,068,577	\$ (12,544,260)	-42.4%
Fixed Capital Outlay	\$ 47,549,373	\$ 32,743,331	\$ 112,617,450	\$ 219,513,612	\$ 271,956,440	\$ 52,442,828	23.9%
Interagency Expenditures (Cooperative Funding)	\$ 20,163,004	\$ 15,763,740	\$ 12,048,105	\$ 12,074,996	\$ 17,984,434	\$ 5,909,438	48.9%
Debt	\$ 43,306,509	\$ 42,136,954	\$ 42,074,438	\$ 42,056,447	\$ 42,030,910	\$ (25,537)	-0.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 60,015,738	\$ 60,015,738	\$ -	0.0%
<b>TOTAL</b>	<b>\$ 392,974,317</b>	<b>\$ 363,787,894</b>	<b>\$ 431,922,259</b>	<b>\$ 722,047,791</b>	<b>\$ 753,816,288</b>	<b>\$ 31,768,497</b>	<b>4.4%</b>

##### SOURCE OF FUNDS

Fiscal Year 2015-16

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 142,855,087	\$ 7,174,480	\$ -	\$ 100,800	\$ 1,155,548	\$ 1,506,367	\$ 152,792,282
Other Personal Services	\$ 293,263	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 293,263
Contracted Services	\$ 11,308,883	\$ 46,741,369	\$ -	\$ -	\$ 7,816,349	\$ 4,065,381	\$ 69,931,982
Operating Expenses	\$ 88,726,382	\$ 15,726,752	\$ -	\$ 229,200	\$ 15,339,562	\$ 1,720,766	\$ 121,742,662
Operating Capital Outlay	\$ 6,899,674	\$ 8,691,931	\$ -	\$ 536,158	\$ 938,414	\$ 2,400	\$ 17,068,577
Fixed Capital Outlay	\$ 41,992,590	\$ 80,638,052	\$ -	\$ -	\$ 149,233,998	\$ 91,800	\$ 271,956,440
Interagency Expenditures (Cooperative Funding)	\$ 6,219,365	\$ 11,334,069	\$ -	\$ -	\$ 417,609	\$ 13,391	\$ 17,984,434
Debt	\$ 35,165,372	\$ -	\$ -	\$ -	\$ 6,865,538	\$ -	\$ 42,030,910
Reserves - Emergency Response	\$ -	\$ 60,015,738	\$ -	\$ -	\$ -	\$ -	\$ 60,015,738
<b>TOTAL</b>	<b>\$ 333,460,616</b>	<b>\$ 230,322,391</b>	<b>\$ -</b>	<b>\$ 866,158</b>	<b>\$ 181,767,018</b>	<b>\$ 7,400,105</b>	<b>\$ 753,816,288</b>

##### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	1,530	\$ 104,197,043	\$ 148,092,282	\$ 4,700,000	\$ 152,792,282
Other Personal Services	6	\$ 293,263	\$ 293,263	\$ -	\$ 293,263
Contracted Services	-	\$ -	\$ 17,534,260	\$ 52,397,722	\$ 69,931,982
Operating Expenses			\$ 111,947,351	\$ 9,795,311	\$ 121,742,662
Operating Capital Outlay			\$ 4,108,774	\$ 12,959,803	\$ 17,068,577
Fixed Capital Outlay			\$ 70,614,733	\$ 201,341,707	\$ 271,956,440
Interagency Expenditures (Cooperative Funding)			\$ 6,934,278	\$ 11,050,156	\$ 17,984,434
Debt			\$ 42,030,910	\$ -	\$ 42,030,910
Reserves - Emergency Response			\$ -	\$ 60,015,738	\$ 60,015,738
<b>TOTAL</b>			<b>\$ 401,555,851</b>	<b>\$ 352,260,437</b>	<b>\$ 753,816,288</b>

##### WORKFORCE

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

WORKFORCE CATEGORY	Fiscal Year					(Current - Tentative) 2014-2015 to 2015-2016	
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Difference	% Change
Authorized Positions	1647	1620	1588	1530	1530	-	0.0%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	60	29	20	8	6	(2)	-28.99%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
<b>TOTAL WORKFORCE</b>	<b>1707</b>	<b>1649</b>	<b>1608</b>	<b>1538</b>	<b>1536</b>	<b>(2)</b>	<b>-0.16%</b>

See the Program and Activity information that follows for details regarding the six program areas that comprise this budget.

**South Florida Water Management District  
NEW ISSUES - REDUCTION SUMMARY  
Fiscal Year 2015-16  
Tentative Budget - August 1, 2015**

	1.0 Water Resources Planning and Monitoring	2.0 Acquisition, Restoration and Public Works	3.0 Operation and Maintenance of Lands and Works	4.0 Regulation	5.0 Outreach	6.0 District Management and Administration	TOTAL
<b>Reductions</b>							
Salaries and Benefits	(587,903)	(650,619)	0	0	0	(111,369)	(1,349,891)
Other Personal Services	(113,247)	0	0	(8,400)	0	0	(121,647)
Contracted Services	(372,051)	(29,667,172)	(2,760,560)	(58,309)	0	(288,917)	(33,147,009)
Operating Expenses	(171,998)	(8,302,879)	(18,074,139)	(198,355)	(1,030)	(124,882)	(26,873,283)
Operating Capital Outlay	(66,700)	(13,788,724)	(6,191,295)	0	0	0	(20,046,719)
Fixed Capital Outlay	0	(47,734,437)	(31,714,750)	0	0	0	(79,449,187)
Interagency Expenditures (Cooperative Funding)	(2,055,780)	(1,800,396)	(230,200)	0	0	0	(4,086,376)
Debt	0	(571,875)	(313,662)	0	0	0	(885,537)
Reserves - Emergency Response	0	0	0	0	0	0	0
	<b>(3,367,679)</b>	<b>(102,516,102)</b>	<b>(59,284,606)</b>	<b>(265,064)</b>	<b>(1,030)</b>	<b>(525,168)</b>	

<b>New Issues</b>							
Salaries and Benefits	364,267	185,799	5,772,564	654,759	228,413	410,107	7,615,909
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	3,593,901	13,064,957	8,078,925	14,800	0	1,406,867	26,159,450
Operating Expenses	1,242,981	242,722	11,091,979	406,292	400	718,125	13,702,499
Operating Capital Outlay	15,400	282,406	6,752,597	0	0	452,056	7,502,459
Fixed Capital Outlay	0	89,920,481	41,971,534	0	0	0	131,892,015
Interagency Expenditures (Cooperative Funding)	1,181,626	8,795,188	19,000	0	0	0	9,995,814
Debt	0	555,000	305,000	0	0	0	860,000
Reserves - Emergency Response	0	0	0	0	0	0	0
	<b>6,398,175</b>	<b>113,046,553</b>	<b>73,991,599</b>	<b>1,075,851</b>	<b>228,813</b>	<b>2,987,155</b>	

	1.0 Water Resources Planning and Monitoring	2.0 Acquisition, Restoration and Public Works	3.0 Operation and Maintenance of Lands and Works	4.0 Regulation	5.0 Outreach	6.0 District Management and Administration	TOTAL
<b>NET CHANGE</b>							
Salaries and Benefits	(223,636)	(464,820)	5,772,564	654,759	228,413	298,738	6,266,018
Other Personal Services	(113,247)	0	0	(8,400)	0	0	(121,647)
Contracted Services	3,221,850	(16,602,215)	5,318,365	(43,509)	0	1,117,950	(6,987,559)
Operating Expenses	1,070,983	(8,060,157)	(6,982,160)	207,937	(630)	593,243	(13,170,784)
Operating Capital Outlay	(51,300)	(13,506,318)	561,302	0	0	452,056	(12,544,260)
Fixed Capital Outlay	0	42,186,044	10,256,784	0	0	0	52,442,828
Interagency Expenditures (Cooperative Funding)	(874,154)	6,994,792	(211,200)	0	0	0	5,909,438
Debt	0	(16,875)	(8,662)	0	0	0	(25,537)
Reserves - Emergency Response	0	0	0	0	0	0	0
	<b>3,030,496</b>	<b>10,530,451</b>	<b>14,706,993</b>	<b>810,787</b>	<b>227,783</b>	<b>2,461,987</b>	

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 1.0 Water Resources Planning and Monitoring

This program includes all water management planning, including water supply planning, development of minimum flows and levels, and other water resources planning; research, data collection, analysis, and monitoring; and technical assistance (including local and regional plan and program review).

The FY2016 Tentative Budget includes one-time, non-recurring fund balance for a performance based employee bonus. The amount allocated to this program is indicated in the Salaries and Benefits section of the Non-Operating Column in the Rate, Operating and Non-Operating Table below.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

##### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 1.0 Water Resources Planning and Monitoring

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 23,439,887	\$ 23,016,106	\$ 25,744,504	\$ 24,893,525	\$ 24,669,889	\$ (223,636)	-0.9%
Other Personal Services	\$ 3,211,913	\$ 2,825,606	\$ 415,455	\$ 207,385	\$ 94,138	\$ (113,247)	-54.6%
Contracted Services	\$ -	\$ -	\$ 1,712,356	\$ 2,079,857	\$ 5,301,707	\$ 3,221,850	154.9%
Operating Expenses	\$ 3,553,784	\$ 4,272,860	\$ 3,629,036	\$ 14,075,540	\$ 15,146,523	\$ 1,070,983	7.6%
Operating Capital Outlay	\$ 564,003	\$ 205,239	\$ 201,512	\$ 165,600	\$ 114,300	\$ (51,300)	-31.0%
Fixed Capital Outlay	\$ 4,023,602	\$ 236,834	\$ 19,700	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 12,464,463	\$ 7,950,089	\$ 7,668,273	\$ 7,127,542	\$ 6,253,388	\$ (874,154)	-12.3%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 47,257,651</b>	<b>\$ 38,506,734</b>	<b>\$ 39,390,836</b>	<b>\$ 48,549,449</b>	<b>\$ 51,579,945</b>	<b>\$ 3,030,496</b>	<b>6.2%</b>

#### SOURCE OF FUNDS

Fiscal Year 2015-16

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 23,934,976	\$ 375,000	\$ -	\$ -	\$ 295,406	\$ 64,507	\$ 24,669,889
Other Personal Services	\$ 94,138	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94,138
Contracted Services	\$ 1,126,009	\$ 3,740,843	\$ -	\$ -	\$ 134,855	\$ 300,000	\$ 5,301,707
Operating Expenses	\$ 14,372,781	\$ 738,412	\$ -	\$ -	\$ 35,330	\$ -	\$ 15,146,523
Operating Capital Outlay	\$ 107,600	\$ 6,700	\$ -	\$ -	\$ -	\$ -	\$ 114,300
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 4,607,733	\$ 1,284,483	\$ -	\$ -	\$ 357,609	\$ 3,563	\$ 6,253,388
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 44,243,237</b>	<b>\$ 6,145,438</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 823,200</b>	<b>\$ 368,070</b>	<b>\$ 51,579,945</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	238	\$ 17,245,057	\$ 24,294,889	\$ 375,000	\$ 24,669,889
Other Personal Services	2	\$ 94,138	\$ 94,138	\$ -	\$ 94,138
Contracted Services	-	\$ -	\$ 1,602,207	\$ 3,699,500	\$ 5,301,707
Operating Expenses			\$ 14,437,795	\$ 708,728	\$ 15,146,523
Operating Capital Outlay			\$ 114,300	\$ -	\$ 114,300
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ 5,213,818	\$ 1,039,570	\$ 6,253,388
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
<b>TOTAL</b>			<b>\$ 45,757,147</b>	<b>\$ 5,822,798</b>	<b>\$ 51,579,945</b>

#### WORKFORCE

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

WORKFORCE CATEGORY	Fiscal Year					(Current - Tentative) 2014-2015 to 2015-2016	
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Difference	% Change
Authorized Positions	279	264	258	251	238	(13)	-5.18%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	4	6	5	4	2	(2)	-55.1%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
<b>TOTAL WORKFORCE</b>	<b>283</b>	<b>270</b>	<b>263</b>	<b>255</b>	<b>240</b>	<b>(15)</b>	<b>-6.05%</b>

**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**1.0 Water Resources Planning and Monitoring**  
**Fiscal Year 2015-16**  
**Tentative Budget - August 1, 2015**

FY 2014-15 Budget (Current-Amended)		251.00	\$	48,549,449	
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			(13.00)	(587,903)	
1	Decrease in Salaries and Wages - Regular	(587,903)			
Other Personal Services			-	(113,247)	
2	Decrease in Cont Serv - External Provider (OPS)	(56,041)			
3	Decrease in Cont Serv - IT Consulting Services (OPS)	(57,206)			
Contracted Services				(372,051)	
4	Decrease in NORTHERN EVERGLADES / St.Lucie Estuary	(155,000)			
5	Decrease in Cont Serv - Flow Monitoring Services	(50,851)			
6	Decrease in Cont Serv - Professional	(141,200)			
7	Decrease in Cont Serv - Science and Tech. Support Services	(25,000)			
Operating Expenses				(171,998)	
8	Decrease in CFWI (Central FL Water Initiative)	(50,000)			
9	Decrease in Cont Serv - Conferences, Fairs, and Exhibits	(2,235)			
10	Decrease in Cont Serv - Maint & Repairs - Computer Hardware	(35,750)			
11	Decrease in Cont Serv - Maintenance Repairs - Environmental	(3,000)			
12	Decrease in Oper Expense - Books/Subscriptions	(1,020)			
13	Decrease in Oper Expense - Cell Phones	(9,407)			
14	Decrease in Oper Expense - Conference Registrations	(20,120)			
15	Decrease in Oper Expense - District Travel	(8,065)			
16	Decrease in Oper Expense - Insurance Premiums	(13,200)			
17	Decrease in Oper Expense - Parts,Supp - Office	(7,884)			
18	Decrease in Oper Expense - Postage	(300)			
19	Decrease in Oper Expense - Professional Licenses	(1,050)			
20	Decrease in Oper Expense - Rent/Lease Equipment	(5,400)			
21	Decrease in Oper Expense - Tools/Equipment/PPE	(200)			
22	Decrease in Oper Expense - Utilities	(14,367)			
Operating Capital Outlay				(66,700)	
23	Decrease in Capital Outlay - Equipment Water Measurement	(66,700)			
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				(2,055,780)	
24	Decrease in BCB Stormwater Projects	(1,695,000)			
25	Decrease in Oper Expense - Interagency Local	(6,888)			
26	Decrease in Oper Expense - Interagency Public Univ	(40,000)			
27	Decrease in Martin Cty IRL Tag Projects	(3,987)			
28	Decrease in MSL FY09 IRL Issues Team	(44,826)			
29	Decrease in N.Ever. Calooshatchee watershed RWQM P.	(60,000)			
30	Decrease in NORTHERN EVERGLADES / St.Lucie Estuary	(60,000)			
31	Decrease in Oper Expense - Interagency Private Univ	(3,318)			
32	Decrease in St. Lucie Cnty IRL Tag Program	(3,753)			
33	Decrease in SLE Issues Team	(138,008)			
Debt				-	
Reserves				-	
TOTAL REDUCTIONS		(13.00)		(3,367,679)	



**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**1.0 Water Resources Planning and Monitoring**  
**Fiscal Year 2015-16**  
**Tentative Budget - August 1, 2015**

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
<b>Salaries and Benefits</b>			0.00	364,267	
1	Increase in Total Fringe Benefits	364,267			Increase in health insurance benefits and performance based bonus.
<b>Other Personal Services</b>				-	
<b>Contracted Services</b>				3,593,901	Overall increase in this category of \$3,221,850
2	Increase in Adaptation to Sea Level Rise	50,000			Additional funding for project
3	Increase in CFWI (Central FL Water Initiative)	2,971,500			Additional funding for CFWI
4	Increase in Florida Bay and Coastal Wetlands Project	3,841			
5	Increase in Cont Serv - External Provider	46,462			New Works monitoring
6	Increase in Cont Serv - Photographic Services	3,000			
7	Increase in FY16 Hydrology & Hydraulics Standards, Best Practices, Technical Reviews	30,000			Modeling Technical Review Support
8	Increase in FY16 Flow Rate Analysis, Flow Prgm Maintenance	164,098			Technical support for measuring water levels and flows for the C&SF system
9	Increase in Level of Service Flood Protection Project	300,000			Sea Level Rise Impacts Pilot Project Grant
10	Increase in FY16 Hydrology & Hydraulics Model Tools, Maintenance, Development	25,000			Real Time Monitoring/Modeling
<b>Operating Expenses</b>				1,242,981	Overall increase in this category of \$1,070,983
11	Increase in CERP Monitoring & Assess Plan	750			
12	Increase in Oper Expense - Parts,Supp - Laboratory	40,000			Sediment Dynamics & Southern Everglades Lab Supplies
13	Increase in Cont Serv - Government Provider	6,488			
14	Increase in Cont Serv - Mail/Courier	4,000			
15	Increase in Cont Serv - Maint & Repairs - Computer Software	95,942			Software maintenance
16	Increase in Cont Serv - Maint & Repairs - Vehicles	750			
17	Increase in Cont Serv - Maintenance and Repairs	53,179			Helicopter parts and service
18	Increase in ISF - Medical Claims Paid	975,340			Increase in health claims budget based on trend
19	Increase in Oper Expense - Freight	250			
20	Increase in Oper Expense - Parts and Supplies	56,550			Well Abandonment & Replacement
21	Increase in Oper Expense - Parts,Supp - Laboratory	8,141			
22	Increase in Oper Expense - Self-Insurance Charges	750			
23	Increase in FY16 H&H Stds, Best Practices, Tech Reviews	841			
<b>Operating Capital Outlay</b>				15,400	Overall net decrease in this category of \$51,300
24	Increase in N.Ever. Caloosahatchee watershed Regional Water Quality Monitoring Project	3,500			
25	Increase in Capital Outlay - Equipment	11,900			Replacement Field & Lab Equipment
<b>Fixed Capital Outlay</b>				-	
<b>Interagency Expenditures (Cooperative Funding)</b>				1,181,626	Overall decrease in this category of \$874,154
26	Increase in Florida Bay and Coastal Wetlands Project	2,820			
27	Increase in Oper Expense - Interagency Local	1,070,622			Includes Big Cypress Basin local agreements and Lake Trafford Watershed Monitoring
28	Increase in Oper Expense - Interagency Public Univ	38,040			C-111 Spreader - Vegetation Tracking
29	Increase in Oper Expense - Interagency State of FL	28,332			New Works monitoring support
30	Increase in Palm Beach Cnty IRL Tag Projects	41,812			
<b>Debt</b>				-	
<b>Reserves</b>				-	
<b>TOTAL NEW ISSUES</b>			0.00	6,398,175	
<b>1.0 Water Resources Planning and Monitoring</b>					
<b>Total Workforce and Tentative Budget for FY 2015-16</b>			238.00	\$ 51,579,945	

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 1.1 District Water Management Planning

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

##### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 1.1 District Water Management Planning

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 6,905,714	\$ 6,762,648	\$ 7,016,965	\$ 7,400,175	\$ 7,029,079	\$ (371,096)	-5.0%
Other Personal Services	\$ 879,213	\$ 910,170	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 695,368	\$ 866,147	\$ 3,592,788	\$ 2,726,641	314.8%
Operating Expenses	\$ 394,577	\$ 1,024,920	\$ 314,787	\$ 10,573,769	\$ 11,588,081	\$ 1,014,312	9.6%
Operating Capital Outlay	\$ 154,233	\$ 14,759	\$ 36,456	\$ -	\$ 3,500	\$ 3,500	
Fixed Capital Outlay	\$ 1,818,737	\$ 226,501	\$ 19,700	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ 9,906,443	\$ 5,485,012	\$ 5,456,015	\$ 4,799,982	\$ 3,852,795	\$ (947,187)	-19.7%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 20,058,917</b>	<b>\$ 14,424,010</b>	<b>\$ 13,539,291</b>	<b>\$ 23,640,073</b>	<b>\$ 26,066,243</b>	<b>\$ 2,426,170</b>	<b>10.3%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 20,970,793	\$ 4,472,250	\$ -	\$ -	\$ 623,200	\$ -	\$ 26,066,243

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 7,029,079	\$ -	\$ 7,029,079
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 368,288	\$ 3,224,500	\$ 3,592,788
Operating Expenses	\$ 11,352,081	\$ 236,000	\$ 11,588,081
Operating Capital Outlay	\$ 3,500	\$ -	\$ 3,500
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 2,813,225	\$ 1,039,570	\$ 3,852,795
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 21,566,173</b>	<b>\$ 4,500,070</b>	<b>\$ 26,066,243</b>

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 1.1 District Water Management Planning

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

##### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 1.1 District Water Management Planning

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 6,905,714	\$ 6,762,648	\$ 7,016,965	\$ 7,400,175	\$ 7,029,079	\$ (371,096)	-5.0%
Other Personal Services	\$ 879,213	\$ 910,170	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 695,368	\$ 866,147	\$ 3,592,788	\$ 2,726,641	314.8%
Operating Expenses	\$ 394,577	\$ 1,024,920	\$ 314,787	\$ 10,573,769	\$ 11,588,081	\$ 1,014,312	9.6%
Operating Capital Outlay	\$ 154,233	\$ 14,759	\$ 36,456	\$ -	\$ 3,500	\$ 3,500	
Fixed Capital Outlay	\$ 1,818,737	\$ 226,501	\$ 19,700	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ 9,906,443	\$ 5,485,012	\$ 5,456,015	\$ 4,799,982	\$ 3,852,795	\$ (947,187)	-19.7%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 20,058,917</b>	<b>\$ 14,424,010</b>	<b>\$ 13,539,291</b>	<b>\$ 23,640,073</b>	<b>\$ 26,066,243</b>	<b>\$ 2,426,170</b>	<b>10.3%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 20,970,793	\$ 4,472,250	\$ -	\$ -	\$ 623,200	\$ -	\$ 26,066,243

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 7,029,079	\$ -	\$ 7,029,079
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 368,288	\$ 3,224,500	\$ 3,592,788
Operating Expenses	\$ 11,352,081	\$ 236,000	\$ 11,588,081
Operating Capital Outlay	\$ 3,500	\$ -	\$ 3,500
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 2,813,225	\$ 1,039,570	\$ 3,852,795
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 21,566,173</b>	<b>\$ 4,500,070</b>	<b>\$ 26,066,243</b>

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 1.1.1 Water Supply Planning

**District Description:** Five planning areas, which together encompass the entire District, address the unique resources and needs of each region. Regional water supply plans have been prepared and approved by the Governing Board for these areas. The water supply plans forecast water demands over a 20-year planning horizon, and identify recommended sources and projects to satisfy those demands. Implementation of recommendations is essential to ensuring that sufficient quantities of water will be available.

The plans identify a series of water source options for each of the areas of concern in the regions. The options are as prescribed by Section 373.709, F.S., Regional Water Supply Planning, and include traditional and alternative water supply projects, including water conservation, to meet the future urban, agricultural and natural systems needs of each region. The District is implementing its updated regional water supply plans which are updated every five years to maintain a 20-year planning horizon. The current Upper East Coast Plan was approved by the Governing Board in Fiscal Year 2010-11 and efforts are underway to update this plan which is scheduled for completion in Fiscal Year 2015-2016. The Lower West Coast Plan and the Lower East Coast Plan updates were approved in Fiscal Year 2012-13, and Lower Kissimmee Basin Water Supply Plan was approved in Fiscal Year 2014-15. The District's Upper Kissimmee Basin is included in the Central Florida Water Initiative (CFWI) planning area. The CFWI is a collaborative effort between three water management districts with other agencies and stakeholders to address current and long-term water supply needs in a five-county area of Central Florida where the three district's boundaries meet. In May 2014, the governing boards of the three Districts acknowledged delivery of the 2014 Final Draft CFWI RWSP and delayed final agency action on the CFWI RWSP until the completion of the Solutions Planning Phase and any resulting changes or refinements to the CFWI RWSP. The CFWI Regional Water Supply Plan and 2035 Water Resources Protection and Water Supply Strategies Plan are scheduled for completion in Fiscal Year 2015-16.

The water supply plans purpose is to identify programs and projects to ensure that adequate and sustainable water supplies are available to meet future water supply needs while protecting the environment and water supplies. Water supply plans are required to identify specific water resource and water supply development projects to meet future demands. Local governments are required to adopt water supply facilities work plans and incorporate them into their comprehensive plans within 18 months of the respective regional water supply plan update being approved. The water supply facilities work plans are then reviewed for their consistency with the water supply plans. All proposed comprehensive plan amendments are reviewed to ensure that there is sufficient water for the proposed amendment as well as all the local government's other demands.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

#### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 1.1.1 Water Supply Planning

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 3,520,602	\$ 3,761,451	\$ 3,862,552	\$ 4,153,430	\$ 3,625,753	\$ (527,677)	-12.7%
Other Personal Services	\$ 418,270	\$ 709,229	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ 380,897	\$ 291,683	\$ 3,336,183	\$ 3,044,500	1043.8%
Operating Expenses	\$ 260,438	\$ 865,958	\$ 106,770	\$ 10,363,636	\$ 11,340,319	\$ 976,683	9.4%
Operating Capital Outlay	\$ 79,205	\$ 11,238	\$ 18,155	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ 1,818,737	\$ 223,526	\$ 19,700	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 592,957	\$ 463,280	\$ 416,337	\$ 465,043	\$ 455,064	\$ (9,979)	-2.1%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 6,690,208</b>	<b>\$ 6,034,682</b>	<b>\$ 4,804,411</b>	<b>\$ 15,273,792</b>	<b>\$ 18,757,319</b>	<b>\$ 3,483,527</b>	<b>22.8%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 15,442,819	\$ 3,314,500	\$ -	\$ -	\$ -	\$ -	\$ 18,757,319

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,625,753	\$ -	\$ 3,625,753
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 191,683	\$ 3,144,500	\$ 3,336,183
Operating Expenses	\$ 11,190,319	\$ 150,000	\$ 11,340,319
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 435,064	\$ 20,000	\$ 455,064
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 15,442,819</b>	<b>\$ 3,314,500</b>	<b>\$ 18,757,319</b>

**Changes and Trends:** Updates to the District's regional water supply plans have been initiated or planned. The schedule for completion of the five year updates are: Upper East Coast in Fiscal Year 2015-16; Lower West Coast in Fiscal Year 2016-17; Lower East Coast in Fiscal Year 2017-18; Lower Kissimmee Basin in Fiscal Year 2018-19; and, CFWI in Fiscal Year 2019-20.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents an increase of \$3,483,527 from the Fiscal Year 2014-15 amended budget. Contracted services increased by \$3,044,500 due to a corresponding increase in CFWI Implementation activities associated with CFWI Regional Water Supply Plan. A net increase of \$976,683 in operating expenses is due to health claims budget increases (\$975,340). Salaries and benefits had a net decrease in the amount of \$527,677 primarily due to a decrease in other personnel benefits (\$397,345) associated with the reallocation of health insurance costs to more accurately align with programmatic activity.

**Major Budget Items:** The Fiscal Year 2015-16 tentative budget includes the program's share of the health claims budget and administrative fees (\$11.2 million); Central Florida Coordination (\$3.6 million), including CFWI Implementation (\$3.1 million); Hydrogeologic Data Gathering (\$1.5 million), including Fort Lauderdale USGS Ground Water Core Network (\$313,002), Orlando USGS Ground Water Core Network (\$95,380), Emergency Well Head Repairs (\$50,000), and Well Abandonment & Replacement (\$50,000); Water Supply Plan Development (\$1.2 million); Sub Regional Water Supply Modeling (\$0.6 million) including Ground Water Model Peer Reviews (\$75,000).

Items funded with fund balance include CFWI Implementation, well abandonment and replacement, and a cooperative agreement for Managing Forests for Increased Water Yield.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 1.1.2 Minimum Flows and Levels

**District Description:** Minimum Flows and Levels (MFLs) are intended to provide a tool for both planning and allocation of water by identifying the point at which further withdrawals will cause significant harm to the state's surface water and groundwater resources. MFLs are measured as levels in lakes, wetlands and aquifers, and the flows in rivers, streams, or into estuaries. For water bodies that do not currently meet the MFL criteria, each Water Management District must develop a Recovery Plan, which outlines a strategy to meet MFL criteria. A Prevention Plan also must be developed if it is expected that an MFL will not be met within the next 20-year planning horizon.

To date, nine MFL rules have been adopted within District boundaries. In 2001, MFL rules were adopted for the Caloosahatchee River, Lake Okeechobee, Everglades Water Conservation Areas 1, 2 and 3), Everglades National Park, and the Rotenberger and Holey Land Wildlife Management Areas), Biscayne Aquifer in the Lower East Coast, and the Lower West Coast Aquifers (Tamiami, Sandstone, and Mid-Hawthorn). In 2002, an MFL rule was adopted for the St. Lucie Estuary in the Upper East Coast planning region. In 2003, an MFL rule was adopted for the Northwest Fork of the Loxahatchee River in the Lower East Coast planning region. In 2006, two MFL rules were adopted for Lake Istokpoga and Florida Bay. Since that time, no new MFL rules have been adopted. The District has utilized Water Reservations and Restricted Allocation Area rules to provide resource protection to multiple water bodies.

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 1.1.2 Minimum Flows and Levels

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 348,037	\$ 651,093	\$ 728,302	\$ 620,420	\$ 399,669	\$ (220,751)	-35.6%
Other Personal Services	\$ -	\$ 32,500	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 30,000	\$ 138,000	\$ 82,500	\$ (55,500)	-40.2%
Operating Expenses	\$ -	\$ -	\$ 21,811	\$ -	\$ -	\$ -	
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ 78,572	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 348,037</b>	<b>\$ 762,165</b>	<b>\$ 780,113</b>	<b>\$ 758,420</b>	<b>\$ 482,169</b>	<b>\$ (276,251)</b>	<b>-36.4%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 402,169	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 482,169

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 399,669	\$ -	\$ 399,669
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 2,500	\$ 80,000	\$ 82,500
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 402,169</b>	<b>\$ 80,000</b>	<b>\$ 482,169</b>

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

**Changes and Trends:** The District periodically re-evaluates adopted MFL criteria to ensure continued protection of the natural system. MFL criteria for Florida Bay were re-evaluated in 2014, including analysis of ecologic and hydrologic data collected over the past several years. A summary of the analysis was presented in a technical document that outlines the District's review of the MFL rule since it was originally adopted. The technical document was finalized and submitted to FDEP on June 10, 2014. This recent re-evaluation and supporting technical report demonstrated that the existing criteria and prevention strategy are sufficient to protect Florida Bay.

The District is currently in the process of re-evaluating the MFL criteria for the Caloosahatchee River, including additional data collection and analysis. The re-evaluation is expected to be complete by December 2017.

**Water Reservations and Restricted Allocation Areas:** In addition to MFLs, the SFWMD uses other types of rules to protect water for the natural system. The District has adopted Restricted Allocation Area rules and Water Reservations rules as a means of protecting water for the natural system by reserving water, or restricting the allocation of water for future consumptive uses in specific areas of the District.

To date, the District has adopted four Water Reservation rules. The first two of these rules were adopted in 2009 for the Picayune Strand and Fakahatchee Estuary. In 2010, a Water Reservation rule was adopted for the North Fork of the St Lucie River. In 2013 and 2014, two Water Reservation rules were adopted in support of Comprehensive Everglades Restoration Plan (CERP) projects. On June 13, 2014, the Water Reservation rule for Nearshore Central Biscayne Bay was adopted in support of the CERP Biscayne Bay Coastal Wetlands (Phase 1) Project. On May 15, 2014 a Water Reservation rule was adopted for the CERP Caloosahatchee River (C-43) West Basin Storage Reservoir. In 2014, the District also reinitiated rulemaking for establishment of water reservations for the Kissimmee River and floodplain and Kissimmee Chain of Lakes (Upper Chain of Lakes and Headwater Revitalization Lakes). The Kissimmee water reservations are scheduled to be complete by December, 2015.

Similar to Water Reservations, Restricted Allocation Area (RAA) criteria are established to protect natural systems from consumptive use impacts. RAA criteria are based on subsection 373.223(4), Florida Statutes (FS), which specifies a three-prong test used for issuing consumptive use permits. RAA criteria may be established as part of MFL recovery or prevention strategies required in subsection 373.0421(2), FS. RAA criteria have been adopted by rule for the Lake Istokpoga/Indian Prairie Canal System; L-1, L-2 & L-3 Canal System; and C-23, C-24 & C-25 Canal System. In 2007, RAA criteria were adopted by rule for large areas of the Loxahatchee River watershed and the Everglades. Most recently in 2008, the District adopted RAA criteria by rule for the Lake Okeechobee Service Area (LOSA), including Lake Okeechobee and C-43 Canal (Caloosahatchee River) and the C-44 Canal (St. Lucie River), which are integrated conveyance systems that are hydrologically connected to Lake Okeechobee.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents a decrease of \$276,251 from the Fiscal Year 2014-15 amended budget. Salaries and benefits had a net decrease in the amount of \$220,751 primarily due to a decrease in the level of staffing assigned to Minimum Flows and Levels (\$187,072 in salaries and wages). A decrease of \$55,500 in Contracted services is due to the completion of the Kissimmee SERC Evaluation (\$55,000), reduction in the Tape Grass Restoration Pilot Study (\$60,500), and addition of the Caloosahatchee Peer Review (\$60,000).

#### **IV. PROGRAM AND ACTIVITY ALLOCATIONS**

**Major Budget Items:** The Fiscal Year 2015-16 tentative budget includes the Caloosahatchee Peer Review (\$60,000) and Tape Grass Restoration Pilot Study (\$22,500).

Items funded with fund balance include the Caloosahatchee Peer Review and a portion of the Tape Grass Restoration Pilot Study.



## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 1.1.3 Other Resource Planning

**District Description:** Other water resource planning includes a variety of efforts in the planning phase such as activities under the Northern Everglades Watershed Protection Plans, the South Miami-Dade Water Management Plan, the Naples Bay Surface Water Improvement and Management Plan, the South Lee County Watershed Plan, and the Estero Bay Watershed management strategies. Planning efforts also include implementation of State Appropriation supported flood mitigation, stormwater improvement, restoration, and water quality projects.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years: 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 1.1.3 Other Resource Planning

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 3,037,075	\$ 2,350,104	\$ 2,426,111	\$ 2,626,325	\$ 3,003,657	\$ 377,332	14.4%
Other Personal Services	\$ 460,943	\$ 168,441	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 284,471	\$ 436,464	\$ 174,105	\$ (262,359)	-60.1%
Operating Expenses	\$ 134,139	\$ 158,962	\$ 186,206	\$ 210,133	\$ 247,762	\$ 37,629	17.9%
Operating Capital Outlay	\$ 75,028	\$ 3,521	\$ 18,301	\$ -	\$ 3,500	\$ 3,500	
Fixed Capital Outlay	\$ -	\$ 2,975	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ 9,313,486	\$ 4,943,160	\$ 5,039,678	\$ 4,334,939	\$ 3,397,731	\$ (937,208)	-21.6%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 13,020,671</b>	<b>\$ 7,627,163</b>	<b>\$ 7,954,767</b>	<b>\$ 7,607,861</b>	<b>\$ 6,826,755</b>	<b>\$ (781,106)</b>	<b>-10.3%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 5,125,805	\$ 1,077,750	\$ -	\$ -	\$ 623,200	\$ -	\$ 6,826,755

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,003,657	\$ -	\$ 3,003,657
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 174,105	\$ -	\$ 174,105
Operating Expenses	\$ 161,762	\$ 86,000	\$ 247,762
Operating Capital Outlay	\$ 3,500	\$ -	\$ 3,500
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 2,378,161	\$ 1,019,570	\$ 3,397,731
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 5,721,185</b>	<b>\$ 1,105,570</b>	<b>\$ 6,826,755</b>

**Changes and Trends:** Continuing efforts include implementing and updating the plans described above as required, monitoring inflow and nutrient loading to Lake Okeechobee and the Northern Estuaries, determining progress towards meeting the new phosphorus criterion for the Everglades, as well as levels and limits set by the Everglades Settlement Agreement.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents a decrease of \$781,106 from the Fiscal Year 2014-15 amended budget. The decreases are in contracted services primarily for the completion of the St. Lucie Estuary WaSh Model (\$155,000) and the Big Cypress Basin (BCB) Real Time System Upgrade (\$111,200); Interagency Expenditures primarily for BCB Local Stormwater projects (\$659,378), St. Lucie River and Indian River Lagoon (IRL) initiatives (\$148,762), and Northern Everglades Caloosahatchee and St. Lucie Estuary Sediment Nutrient programs (\$120,000). The decreases are offset by an increase in salaries and benefits (\$377,332) due to redirection of existing staff to Florida Bay research and model development.

#### **IV. PROGRAM AND ACTIVITY ALLOCATIONS**

##### **Major Budget Items:**

- BCB Local Cooperative Agreements (\$1,000,000), Collier County Settlement Agreement (\$1,000,000), Lake Trafford Watershed Monitoring (\$118,122), Groundwater Monitoring (\$75,000), Collier County Surface Water Quality Monitoring (\$69,500), and Real Time System Modeling (\$25,000).
- Florida Bay and Coastal Wetlands Project (\$876,053) includes Florida Bay Monitoring and Support (\$198,888), South Florida Estuarine Submerged Aquatic Vegetation (SAV) (\$152,000), Lake Ecosystems Hydrology in Florida Bay and Coastal Wetlands (\$99,467), Sediment Dynamics (\$87,820), and Lakes Trophic Dynamics (\$85,000).
- IRL License Tag Projects in Martin, St. Lucie, and Palm Beach counties (\$159,072).
- SFWMD participation in the IRL National Estuary Program (\$500,000).
- United States Geological Survey (USGS) Surface Water Data Collection (\$130,250).

Items funded with fund balance include Collier County Groundwater Monitoring, IRL Tag Program, Lake Ecosystems Hydrology, South Florida Estuarine SAV, SAV Assessments, , Florida Bay Equipment Maintenance, Sediment Dynamics Lab Supplies, Southern Everglades Lab Supplies, Four Corners Study, and IRL National Estuary Program.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### **1.2 Research, Data Collection, Analysis and Monitoring**

**District Description:** This agency work includes research, modeling, environmental monitoring, and assessment activities that support various regulatory-driven mandates / agreements and comply with federal and state-issued permits such as Everglades Settlement Agreement / Consent Decree, Clean Water Act, Comprehensive Everglades Restoration Plan (CERP), Everglades Forever Act, Environmental Resource Permitting, Northern Everglades and Estuaries Protection Program (NEEPP), and Restoration Strategies Program.

Program-related activities include comprehensive monitoring and laboratory analysis; quality assurance/quality control; data management; hydrologic modeling; water quality and ecological modeling; remote sensing; operational monitoring for the Central and Southern Florida Project (C&SF) and Everglades Stormwater Treatment Areas (STAs); Geographic Information Systems development; applied research (field and laboratory); Best Management Practices (BMP) technologies; pollutant load reduction goals development; and technical reporting and publication.

In 2012, the State of Florida and the U.S. Environmental Protection Agency reached consensus on new Restoration Strategies for further improving water quality in the Everglades ([www.sfwmd.gov/restorationstrategies](http://www.sfwmd.gov/restorationstrategies)). These strategies will expand water quality improvement projects to achieve the total phosphorus (TP) water quality standard established for the Everglades. Two federal and state permits and associated Consent Orders were also received for all Everglades STAs in association with the Restoration Strategies Program. The permits describe and authorize various STA and Flow Equalization Basin (FEB) additions and enhancements required to meet the new Water Quality Based Effluent Limit. Pursuant to the consent orders, the South Florida Water Management District (SFWMD) is implementing the Science Plan for the Everglades STAs to investigate the critical factors that collectively influence treatment performance and TP reduction in the STAs.

The NEEPP mandates the SFWMD, Florida Department of Environmental Protection (FDEP), and Florida Department of Agriculture & Consumer Services (FDACS) to develop and implement Watershed Protection Plans for Lake Okeechobee and the Caloosahatchee and St. Lucie River watersheds. The Lake Okeechobee Watershed Protection Plan was initially developed in 2004 and has been subsequently updated in 2007, 2011, and 2014. The Phase II Technical Plan for the Lake Okeechobee Watershed Construction Project was completed in 2008. The Caloosahatchee and St. Lucie River Watershed Protection Plans were developed in 2009 and updated in 2012 and 2015. The Plans include nutrient source controls (e.g., BMPs) and several sub-regional and regional technologies, such as STAs and alternative treatment technologies, to improve the quality of water within the watersheds and of the water delivered downstream to Lake Okeechobee and the Northern Estuaries. Several measures are also included in the Plans to improve water levels within Lake Okeechobee, and the quantity and timing of discharges from the Lake and its downstream estuaries to achieve more desirable salinity ranges. These measures include reservoirs, dispersed water management projects, aquifer storage and recovery, and deep well injection.

C&SF monitoring and assessment is the performance of field measurements, data collection, and instrument maintenance used to monitor flow conditions in support of flood control modeling and analysis. This is performed at all C&SF mandated sites and structures within the SFWMD.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

Pursuant to Chapter 2005-36, Laws of Florida, and Subsection 373.036 (7), Florida Statutes (F.S.), the SFWMD in cooperation with the FDEP, publishes and submits the *South Florida Environmental Report* (SFER) to the Florida legislature, governor, and other key stakeholders on March 1 each year ([www.sfwmd.gov/sfer](http://www.sfwmd.gov/sfer)). This unified reporting supports the restoration, management, and protection activities associated with the Kissimmee Basin, Lake Okeechobee, the Everglades, and South Florida's coastal ecosystems. Other agency reporting requirements, including annual plans and reports required of all Florida water management districts as well as those mandated in the federal and state-issued permits, are also incorporated to enhance reporting efficiencies.

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16  
TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 1.2 Research, Data Collection, Analysis and Monitoring

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 16,256,774	\$ 14,910,133	\$ 17,421,467	\$ 15,426,900	\$ 15,557,533	\$ 130,633	0.8%
Other Personal Services	\$ 2,332,700	\$ 1,666,912	\$ 237,629	\$ 207,385	\$ 94,138	\$ (113,247)	-54.6%
Contracted Services	\$ -	\$ -	\$ 951,682	\$ 1,018,508	\$ 1,513,717	\$ 495,209	48.6%
Operating Expenses	\$ 3,159,206	\$ 2,293,762	\$ 2,404,664	\$ 2,629,031	\$ 2,650,971	\$ 21,940	0.8%
Operating Capital Outlay	\$ 409,770	\$ 190,480	\$ 165,056	\$ 165,600	\$ 110,800	\$ (54,800)	-33.1%
Fixed Capital Outlay	\$ 2,204,865	\$ 10,333	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 2,558,020	\$ 2,465,077	\$ 2,212,258	\$ 2,327,560	\$ 2,400,593	\$ 73,033	3.1%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 26,921,334</b>	<b>\$ 21,536,697</b>	<b>\$ 23,392,756</b>	<b>\$ 21,774,984</b>	<b>\$ 22,327,752</b>	<b>\$ 552,768</b>	<b>2.5%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 20,086,494	\$ 1,673,188	\$ -	\$ -	\$ 200,000	\$ 368,070	\$ 22,327,752

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 15,182,533	\$ 375,000	\$ 15,557,533
Other Personal Services	\$ 94,138	\$ -	\$ 94,138
Contracted Services	\$ 1,038,717	\$ 475,000	\$ 1,513,717
Operating Expenses	\$ 2,178,243	\$ 472,728	\$ 2,650,971
Operating Capital Outlay	\$ 110,800	\$ -	\$ 110,800
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 2,400,593	\$ -	\$ 2,400,593
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 21,005,024</b>	<b>\$ 1,322,728</b>	<b>\$ 22,327,752</b>

**Changes and Trends:** Continuing efforts include monitoring to determine progress toward meeting Lake Okeechobee phosphorus loading targets, the TP criterion for the Everglades, as well as levels and limits set by the Everglades Settlement Agreement. Other monitoring activities include in-lake ecological monitoring; assessment of downstream effects of the STAs; assessment of the hydrologic needs of the Everglades, as mandated by the Everglades Forever Act; system-wide conditions monitoring under Restoration Coordination & Verification (RECOVER); and monitoring support for CERP projects.

Pursuant to the Consent Orders, in 2013 the SFWMD completed a Science Plan to identify studies that investigate the critical factors that collectively influence treatment performance and phosphorus reduction in the STAs. Implementation of this Plan began in 2013 and continues through 2015. This includes development of Detailed Study Plans for eight of the nine identified studies in the Science Plan and implementation of the majority of these studies. Preliminary work in support of the ninth study was also provided in 2014, and two new studies are under development.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

Monitoring trends of the Everglades STAs continue to show excellent annual performance. During Water Year (WY) 2014, the combined STAs treated approximately 1.3 million acre-feet of water retaining 81 percent of TP from water flowing through the treatment cells and treating water to a flow-weighted mean TP concentration of 21 parts per billion. During this year, the STAs removed 147 metric tons of TP. Combined STA performance since start-up indicates approximately 1,874 metric tons of TP have been removed by the STAs to date, that otherwise would have gone to the Everglades Protection Area. The monitoring period of a WY is defined as the 12-month period beginning on May 1 and ending on the following April 30.

Also in 2014, a new technical sub-team of state and federal representatives including the SFWMD was established to evaluate and propose an updated phosphorus limit compliance methodology (known as Appendix A to the Consent Decree) for Shark River Slough inflows. SFWMD staff is analyzing data to help propose an alternative methodology to address hydroperiod changes occurring as a result of ongoing, phased implementation of the Modified Water Deliveries Project and future conditions anticipated under the Central Everglades Planning Project.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents an increase of \$552,768 from the Fiscal Year 2014-15 amended budget. The increase in contracted services is primarily for the Sea Level Rise Impacts Pilot Project (\$350,000), Flow Rating Analysis (\$113,247), and Merritt Pump Station Aquatic Fauna and Vegetation Monitoring (\$53,740). The increase in interagency expenditures is primarily for the C-111 Spreader Canal (\$38,040), Ten-Mile Creek Fish Collection/Lab Analysis (\$24,500), and Merritt Pump Station Fish Collection/Lab Analysis (\$20,747). The increase is offset by decreases in salaries and benefits (\$244,367) for existing staff reassigned to new works activities, other personal services (\$113,247), and operating capital outlay for field equipment (\$54,800). The total amount of funding for research, data collection, analysis and monitoring for District New Works in FY16 is \$655,460 for projects including Picayune (Merritt and Faka Union pump stations), Ten Mile Creek, and C-111 Spreader Canal.

**Major Budget Items:** Research, Data Collection, Analysis and Monitoring:

- CERP Monitoring and Assessment Plan (\$1,190,790) includes West Coast Oyster Monitoring (\$200,360), Florida Bay Fish Habitat Assessment (\$160,000), East Coast Oyster Monitoring (\$136,000), C-111 Spreader – analysis of project benefits and effects (\$130,000), Surface/Groundwater Interactions – Tree Islands (\$87,350), and RECOVER Submerged Aquatic Vegetation Monitoring (\$67,000).
- Loxahatchee Impoundment Landscape Assessment (LILA) (\$369,712) includes LILA Science and Management (\$170,000), LILA Maintenance and Support (\$67,800), and Faunal Responses to Hydrology (\$30,000).
- Flood Protection Level of Service and Sea Level Rise modeling data collection and analysis projects (\$1,206,538).
- Hydrology and Hydraulics Standards, Best Practices, and Technical Reviews (\$241,343), which includes Modeling Technical Review Support (\$30,000).
- Flow Rate Analysis, Flow Program Maintenance (\$608,348) includes Flow Rating at C&SF and STA Structures (\$164,098).

#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

- Stormwater Treatment Area Maintenance, Optimization, and Performance includes optimization support, aerial imagery, maintenance and repair, and lab support (\$2,067,692).
- Everglades Research and Evaluation includes Active Marsh Improvement, Marsh Ecology Support, and Lygodium Tree Island Surveys (\$938,226).
- Property and tax collector fees (\$1,172,307).
- Program share of self-insurance charges (\$251,997).
- On-going C&SF Project Monitoring and Assessment (\$2,931,725) includes USGS Ground Water and Surface Water Core Network Monitoring (\$867,574), Data Quality Improvement (\$58,000), and Hydrologic Data Processing (\$94,138).
- Lake Okeechobee Watershed Protection Plan support (\$983,507).
- Everglades National Park Surface Water Monitoring & Marine Network support (\$196,850).
- Regional Monitoring Lab Analysis-Organics-Sediment/Water (\$160,000).
- C-111 Spreader Canal (\$644,453) includes bird surveys, lab technical support, vegetation tracking, and monitoring.
- One-time, non-recurring fund balance for a performance based employee bonus (\$375,000).

Items funded with fund balance include Lygodium Tree Island Surveys, Sea Level Rise, property appraiser and tax collector fees, performance based employee bonus, and support for New Works activities such as monitoring, analysis, and data interpretation associated with C-111 Spreader Canal, Biscayne Bay Coastal Wetland Deering, Ten Mile Creek, and Picayune.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 1.3 Technical Assistance

**District Description:** The District provides technical assistance to local governments on their local comprehensive plans and related documents. This technical assistance is provided through several means:

- Provide technical support to local government planners and officials when comprehensive plans are evaluated and updated.
- Review and comment on significant water resource issues for proposed amendments to local government comprehensive plans.
- Provide expertise on District programs for local government community planning efforts, as well as coordination with the Regional Planning Councils, Florida Department of Economic Opportunity (FDEO), Florida Department of Transportation (FDOT) and FDEP.
- Provide comments on projects reviewed through the State Clearinghouse and developments of regional impact.
- Work with local governments to ensure consistency between local government ten-year water supply facilities work plans and the District's regional water supply plans.
- Conduct technical assistance workshops with local governments throughout the District; and provide assistance to local governments regarding water supply facility work plans.

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 1.3 Technical Assistance

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 277,399	\$ 336,691	\$ 308,953	\$ 316,759	\$ 311,466	\$ (5,293)	-1.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ 7	\$ 47	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 277,399</b>	<b>\$ 336,698</b>	<b>\$ 309,000</b>	<b>\$ 316,759</b>	<b>\$ 311,466</b>	<b>\$ (5,293)</b>	<b>-1.7%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 311,466	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 311,466

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 311,466	\$ -	\$ 311,466
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 311,466</b>	<b>\$ -</b>	<b>\$ 311,466</b>

#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

**Changes and Trends:** Consistent with the Community Planning Act adopted during the 2011 session of the Florida Legislature and the Community Development Act adopted during the 2015 session of the Florida Legislature, emphasis is being placed on providing technical assistance to local governments. Reviews of proposed amendments to local government comprehensive plans focus on addressing impacts to significant state water resources.

Working proactively on the “front end” of the planning and evaluation processes, collaboratively addressing water resource issues and building successful alliances, continues to be important. Since the adoption of the Community Planning Act, the number of requests for technical assistance has increased. In addition, local governments are in the process of evaluating and updating their comprehensive plans. This includes evaluations of existing adopted Water Supply Work Plans and identifying needed comprehensive plan amendments.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents a net reduction of \$5,293 from the Fiscal Year 2014-15 amended budget. The net decrease in Salaries and Benefits is due to a reduction in salaries and wages (\$21,806) corresponding to a decrease in the level of staffing assigned to Technical Assistance.

**Major Budget Items:** The Fiscal Year 2015-16 tentative budget includes Salaries and Benefits (\$311,466) for staff providing technical assistance to local governments on their local comprehensive plans and related documents.

There are no items funded with fund balance.



## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 1.5 Technology and Information Services

**District Description:** This activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development that support the Water Resources Planning and Monitoring program and related activities.

Information technology items (salaries, contractors, hardware / software maintenance, personal computer lease, and copier/printer lease) are distributed to the operational activities of District functions based on the percentage of employees directly working for those functions. Information technology items and staff are directly charged to operational activities of District core functions where there is a clear linkage between the operational activity and the information technology system, application or staff that is used to support the operational activities.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

##### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 1.5 Technology and Information Services

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ -	\$ 1,006,634	\$ 997,119	\$ 1,749,691	\$ 1,771,811	\$ 22,120	1.3%
Other Personal Services	\$ -	\$ 248,524	\$ 177,826	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 65,306	\$ 195,202	\$ 195,202	\$ -	0.0%
Operating Expenses	\$ -	\$ 954,171	\$ 909,538	\$ 872,740	\$ 907,471	\$ 34,731	4.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	\$ -	\$ 2,209,329	\$ 2,149,789	\$ 2,817,633	\$ 2,874,484	\$ 56,851	2.0%

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 2,874,484	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,874,484

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,771,811	\$ -	\$ 1,771,811
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 195,202	\$ -	\$ 195,202
Operating Expenses	\$ 907,471	\$ -	\$ 907,471
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 2,874,484	\$ -	\$ 2,874,484

**Changes and Trends:** A review of technical staff outside of IT resulted in the consolidation of over 40 technical positions into the IT Bureau. The increase in salaries for five FTEs is reflected in this consolidation.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents an increase of \$56,851 from the Fiscal Year 2014-15 amended budget due to the FTE consolidation referenced above.

**Major Budget Items:** Major budget items include \$705,233 for software maintenance, \$154,582 for computer consulting services, \$78,652 for hardware maintenance, \$76,620 for personal computer and copier/printer leases, and \$87,586 for internet, cellular, local and long distance phone service.

There are no items funded with fund balance.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 2.0 Acquisition, Restoration and Public Works

This program includes the development and construction of all restoration capital projects, including water resource development projects / water supply development assistance, water control projects, and support and administrative facilities construction; cooperative projects; land acquisition (including Save Our Rivers / Preservation 2000 / Florida Forever); and the restoration of lands and water bodies.

The FY2016 Tentative Budget includes one-time, non-recurring fund balance for a performance based employee bonus. The amount allocated to this program is indicated in the Salaries and Benefits section of the Non-Operating Column in the Rate, Operating and Non-Operating Table below.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 2.0 Acquisition, Restoration and Public Works

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 10,822,480	\$ 12,160,016	\$ 12,859,967	\$ 17,008,615	\$ 16,543,795	\$ (464,820)	-2.7%
Other Personal Services	\$ 5,309,480	\$ 5,599,132	\$ 165,752	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ 11,374,799	\$ 47,184,607	\$ 30,582,392	\$ (16,602,215)	-35.2%
Operating Expenses	\$ 6,234,980	\$ 7,936,544	\$ 12,312,408	\$ 15,188,889	\$ 7,128,732	\$ (8,060,157)	-53.1%
Operating Capital Outlay	\$ 9,581,681	\$ 9,520,369	\$ 8,843,932	\$ 19,613,740	\$ 6,107,422	\$ (13,506,318)	-68.9%
Fixed Capital Outlay	\$ 23,468,062	\$ 19,795,558	\$ 87,354,698	\$ 186,038,184	\$ 228,224,228	\$ 42,186,044	22.7%
Interagency Expenditures (Cooperative Funding)	\$ 6,724,843	\$ 3,100,137	\$ 3,711,711	\$ 4,127,054	\$ 11,121,846	\$ 6,994,792	169.5%
Debt	\$ 35,223,036	\$ 35,236,168	\$ 35,185,840	\$ 35,182,247	\$ 35,165,372	\$ (16,875)	0.0%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 97,364,562</b>	<b>\$ 93,347,924</b>	<b>\$ 171,809,107</b>	<b>\$ 324,343,336</b>	<b>\$ 334,873,787</b>	<b>\$ 10,530,451</b>	<b>3.2%</b>

#### SOURCE OF FUNDS

Fiscal Year 2015-16

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 13,785,560	\$ 2,025,475	\$ -	\$ -	\$ 362,934	\$ 369,826	\$ 16,543,795
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 310,485	\$ 19,424,471	\$ -	\$ -	\$ 7,121,222	\$ 3,726,214	\$ 30,582,392
Operating Expenses	\$ 4,120,156	\$ 772,803	\$ -	\$ -	\$ 2,196,093	\$ 39,680	\$ 7,128,732
Operating Capital Outlay	\$ 50,000	\$ 5,116,608	\$ -	\$ -	\$ 938,414	\$ 2,400	\$ 6,107,422
Fixed Capital Outlay	\$ 11,805	\$ 78,930,625	\$ -	\$ -	\$ 149,233,998	\$ 47,800	\$ 228,224,228
Interagency Expenditures (Cooperative Funding)	\$ 1,101,432	\$ 10,010,586	\$ -	\$ -	\$ -	\$ 9,828	\$ 11,121,846
Debt	\$ 35,165,372	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,165,372
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 54,544,810</b>	<b>\$ 116,280,568</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 159,852,661</b>	<b>\$ 4,195,748</b>	<b>\$ 334,873,787</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	150	\$ 11,716,521	\$ 16,343,795	\$ 200,000	\$ 16,543,795
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 5,292,520	\$ 25,289,872	\$ 30,582,392
Operating Expenses			\$ 6,295,539	\$ 833,193	\$ 7,128,732
Operating Capital Outlay			\$ 252,400	\$ 5,855,022	\$ 6,107,422
Fixed Capital Outlay			\$ 35,133,948	\$ 193,090,280	\$ 228,224,228
Interagency Expenditures (Cooperative Funding)			\$ 1,111,260	\$ 10,010,586	\$ 11,121,846
Debt			\$ 35,165,372	\$ -	\$ 35,165,372
Reserves - Emergency Response			\$ -	\$ -	\$ -
<b>TOTAL</b>			<b>\$ 99,594,834</b>	<b>\$ 235,278,953</b>	<b>\$ 334,873,787</b>

#### WORKFORCE

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

WORKFORCE CATEGORY	Fiscal Year					(Current - Tentative) 2014-2015 to 2015-2016	
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Difference	% Change
Authorized Positions	129	142	142	147	150	3	2.04%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	8	3	1	0	0	-	-
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
<b>TOTAL WORKFORCE</b>	<b>137</b>	<b>145</b>	<b>143</b>	<b>147</b>	<b>150</b>	<b>3</b>	<b>2.04%</b>

**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**2.0 Acquisition, Restoration and Public Works**  
**Fiscal Year 2015-16**  
**Tentative Budget - August 1, 2015**

FY 2014-15 Budget (Current-Amended) 147.00 \$ 324,343,336					
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			-	(650,619)	
1	Decrease in Total Fringe Benefits	(650,619)			
Other Personal Services			-	-	
Contracted Services				(29,667,172)	
2	Decrease in CERP Water Quality Studies	(51,822)			
3	Decrease in KR Restoration Evaluation Program	(50,000)			
4	Decrease in Picayune Strand Restoration Project	(400)			
5	Decrease in Kissimmee Basin Hydrologic Monitoring	(161,960)			
6	Decrease in Dispersed Water Mgmt (DWM) Program	(5,530,467)			
7	Decrease in FRESP (FL Ranchland Env Svcs Proj)	(493,750)			
8	Decrease in DWM Water Farming Pilot Projects	(1,817,384)			
9	Decrease in C37 Dredge Mitigation	(95,000)			
10	Decrease in RS SP Modl Assist Dev of Oper Guid	(99,590)			
11	Decrease in RS SP P-Sources, Forms and Flux	(1,029,000)			
12	Decrease in RS SP Soil Amendments	(143,000)			
13	Decrease in RS SP Deep Water Pulse on Cattail	(114,000)			
14	Decrease in RS SP STA-1W Test Cell Refurb	(705,600)			
15	Decrease in DWM Temp Storage Opportunities	(527,294)			
16	Decrease in DWM NE-PES Solicitations	(10,408,700)			
17	Decrease in WB Western Basin Wtr Resource Proj	(1,405,000)			
18	Decrease in Cont Serv - Alligator Protection Services	(199)			
19	Decrease in Cont Serv - External Provider	(707,381)			
20	Decrease in Cont Serv - Road Grading Services	(7,533)			
21	Decrease in Cont Serv - External Provider	(6,308,276)			
22	Decrease in Cont Serv - Stream Gauging Services	(10,816)			
Operating Expenses				(8,302,879)	
23	Decrease in Grant Parcel Wetland Restoration	(30,341)			
24	Decrease in NOT_RELEVANT	(135,500)			
25	Decrease in Picayune Strand Restoration Project	(971)			
26	Decrease in Rolling Meadows Wetland Restoration	(25,000)			
27	Decrease in RS S-5AS Divide	(3,142,505)			
28	Decrease in Kissimmee Basin Hydrologic Monitoring	(12,664)			
29	Decrease in BBCW, Phase 1 Construction	(2,300)			
30	Decrease in FRESP (FL Ranchland Env Svcs Proj)	(50)			
31	Decrease in RS Replacement MECCA	(73,500)			
32	Decrease in RS RP Lainhart & Masten Conveyance	(136,250)			
33	Decrease in DWM Temp Storage Opportunities	(40,000)			
34	Decrease in Ten Mile Creek CRP	(1,000,000)			
35	Decrease in RS G-341 & Conveyance Impr	(2,500,000)			
36	Decrease in LO Critical Rest. Proj STAs Repair	(15,098)			
37	Decrease in Oper Expense - District Travel	(5,393)			
38	Decrease in Cont Serv - General Maintenance	(2,000)			
39	Decrease in Cont Serv - Maint & Repairs - Computer Hardware	(80,293)			
40	Decrease in Cont Serv - Maint & Repairs - Computer Software	(168,599)			
41	Decrease in Cont Serv - Maint & Repairs - Vehicles	(4,167)			
42	Decrease in Cont Serv - Maintenance and Repairs	(2,033)			
43	Decrease in Cont Serv - Mowing-Canals/Levees	(2,333)			
44	Decrease in Cont Serv - Mowing-Field/Pump Station	(500)			
45	Decrease in Cont Serv - Terrestrial Spraying	(100,000)			
46	Decrease in Oper Expense - Cell Phones	(7,839)			
47	Decrease in Oper Expense - Construction Materials	(5,000)			
48	Decrease in Oper Expense - District Travel	(5,988)			
49	Decrease in Oper Expense - Electrical Service	(2,000)			
50	Decrease in Oper Expense - Freight	(250)			
51	Decrease in Oper Expense - Insurance Premiums Other Property	(11,000)			
52	Decrease in Oper Expense - Inventory Chemicals	(3,000)			
53	Decrease in Oper Expense - Inventory Oils/Lubricants/Solvents	(2,333)			
54	Decrease in Oper Expense - Inventory Other Fuels	(20,000)			
55	Decrease in Oper Expense - Meeting Expenses	(749)			
56	Decrease in Oper Expense - Parts and Supplies	(14,800)			

57	Decrease in Oper Expense - Parts,Supp - Electrical/Electronic	(5,000)		
58	Decrease in Oper Expense - Parts,Supp - Fleet	(3,333)		
59	Decrease in Oper Expense - Parts,Supp - Lab	(7,174)		
60	Decrease in Oper Expense - Parts,Supp - Office	(3,188)		
61	Decrease in Oper Expense - Professional Licenses	(650)		
62	Decrease in Oper Expense - Rent/Lease Equipment	(4,500)		
63	Decrease in Oper Expense - Utilities	(11,972)		
64	Decrease in Oper Expense - Tools/Equipment/PPE	(6,567)		
65	Decrease in Cont Serv - General Maintenance	(5,567)		
66	Decrease in Cont Serv - Maint&Repairs - Dist Works	(6,989)		
67	Decrease in Cont Serv - Maintenance and Repairs	(454)		
68	Decrease in Cont Serv - Mowing-Field/Pump Station	(25,633)		
69	Decrease in Cont Serv - Terrestrial Spraying	(323,470)		
70	Decrease in Cont Serv - Waste Disposal Services	(1,170)		
71	Decrease in Oper Expense - Books/Subscriptions	(1,952)		
72	Decrease in Oper Expense - Construction Materials	(2,999)		
73	Decrease in Oper Expense - District Uniforms	(321)		
74	Decrease in Oper Expense - Electrical Service	(65,739)		
75	Decrease in Oper Expense - Freight	(259)		
76	Decrease in Oper Expense - Inventory Chemicals	(3,515)		
77	Decrease in Oper Expense - Inventory Oils/Lubricants/Solvents	(10,065)		
78	Decrease in Oper Expense - Inventory Other Fuels	(173,354)		
79	Decrease in Oper Expense - Other Fees	(851)		
80	Decrease in Oper Expense - Parts and Supplies	(30,516)		
81	Decrease in Oper Expense - Parts, Supp - Water Control Struct	(6,328)		
82	Decrease in Oper Expense - Parts,Supp - Build & Ground Equip	(5,126)		
83	Decrease in Oper Expense - Parts,Supp - Electrical/Electronic	(15,633)		
84	Decrease in Oper Expense - Parts,Supp - Fleet	(3,257)		
85	Decrease in Oper Expense - Parts,Supp - Lab	(1,520)		
86	Decrease in Oper Expense - Parts,Supp - Office	(283)		
87	Decrease in Oper Expense - Permits & Fees	(110)		
88	Decrease in Oper Expense - Rent/Lease Equipment	(2,589)		
89	Decrease in Cont Serv - Government Provider	(4,988)		
90	Decrease in Oper Expense - Tools/Equipment/PPE	(5,351)		
91	Decrease in Cont Serv - Maintenance and Repairs	(10,000)		
Operating Capital Outlay			(13,788,724)	
92	Decrease in C-43 West Storage Reservoir	(1,000,000)		
93	Decrease in Lake Hicpochee Hydrologic Enhancem't	(1,100,000)		
94	Decrease in NOT_RELEVANT	(82,636)		
95	Decrease in C-44 Reservoir/STA Project	(89,477)		
96	Decrease in RS G-716 Structure Expansion	(133,400)		
97	Decrease in RS STA1W Expansion #1	(6,716,487)		
98	Decrease in L-31 East Flow Way	(63,702)		
99	Decrease in RS Replacement MECCA FEB	(4,417,874)		
100	Decrease in DWM Temp Storage Opportunities	(150,000)		
101	Decrease in Capital Outlay - Equipment Computer Hardware	(25,148)		
102	Decrease in Capital Outlay - AUC Permits and Fees	(10,000)		
Fixed Capital Outlay			(47,734,437)	
103	Decrease in Picayune Strand Restoration Project	(166,550)		
104	Decrease in C-44 Reservoir/STA Project	(21,535,275)		
105	Decrease in RS A-1 FEB	(20,857,916)		
106	Decrease in RS L-8 Divide	(3,342,506)		
107	Decrease in RS L-8 FEB	(993,426)		
108	Decrease in S. Dade C-111 Federal Project	(831,564)		
109	Decrease in Capital Outlay - LIP Land	(7,200)		
Interagency Expenditures (Cooperative Funding)			(1,800,396)	
110	Decrease in CERP Water Quality Studies	(75,000)		
111	Decrease in BBCW, Phase 1 Construction	(16,500)		
112	Decrease in WC-FY13-17 Water Savings Incentive Prgm	(250,000)		
113	Decrease in Dispersed Water Mgmt (DWM) Program	(150,000)		
114	Decrease in IMWID Dispersed Water Mgmt	(885,819)		
115	Decrease in DWM Water Farming Pilot Projects	(151,375)		
116	Decrease in S Miami-Dade Seasonal Ops Study	(200,000)		
117	Decrease in C43 Berry Groves Interim Storage	(45,000)		
118	Decrease in Oper Expense - Interagency State of FL	(26,702)		
Debt			(571,875)	
119	Decrease in Oper Expense - COPS #1 Interest - MA	(571,875)		
Reserves			-	
<b>TOTAL REDUCTIONS</b>			<b>(102,516,102)</b>	

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits			3.00	185,799	Reallocation of existing staff in support of Surface Water Projects and Technology and Information Services and includes performance based bonus.
1	Increase in Salaries and Wages - Regular	185,799			
Other Personal Services				-	
Contracted Services				13,064,957	Overall decrease in this category is \$16.6 million primarily due to decreases in CERP and Dispersed Water Management.
2	Increase in RS Program - Regional Projects	1,196,753			Continuation of Restoration Strategies Science Plan efforts.
3	Increase in RS SP STA Water and TP Budget	38,000			
4	Increase in RS SP Canal Conveyance	200,000			Continuation of existing Dispersed Water Management projects.
5	Increase in RS SP PSTA Tech Perfrm, Dsgn & Ops	120,000			
6	Increase in Dispersed Water Mgmt Program	5,204,632			Continuation of C-43 Water Quality Testing Facility Phase I project.
7	Increase in DWM PRI Nicodemus Slough	2,512,683			
8	Increase in DWM PUB BOMA	50,000			Continuation of field/lab sampling and analysis in support of existing CERP project.
9	Increase in DWM FRESP (FL Rnchld Env Svc Proj)	520,281			
10	Increase in DWM Allapat-Williamson-Tumpk WRP	1,075,905			Legal services in support of the C-111 S Dade Contract #8 and land acquisition for Kissimmee River Restoration and Picayune Strand Restoration.
11	Increase in C-43 Bioassays and Mesocosms	388,843			
12	Increase in Decomp Physical Model Construction	30,000			Continuation of CERP water quality studies in Western Basins.
13	Increase in S. Dade C-111 Federal Project	100,000			
14	Increase in Cont Serv - Legal Services	250,000			Continuation of existing cooperative effort with Everglades National Park.
15	Increase in Picayune Strand Restoration Project	250,000			
16	Increase in WB Western Basin WR Proj	947,068			Expense category change from operating expense (computer hardware and software maintenance) and operating capital outlay (computer hardware) to contractual services for servicing Model Archive (MMS) - not a true increase
17	Increase in S-356 Field Test	143,000			
18	Increase in FY16 Interagency Modeling Center	36,792			
19	Increase in Cont Serv - Non Capital Appraisal Fees	1,000			
Operating Expenses				242,722	Overall decrease in this category is \$8.1 million primarily due to decreases in Restoration Strategies and CERP.
20	Increase in C37 Dredge Mitigation	95,000			Continuation of existing Kissimmee Watershed project. Expense category changed from contracted services - not a true increase.
21	Increase in Oper Expense - Parts,Supp - Laboratory	28,877			Continuation of existing cooperative effort with Everglades National Park.
22	Increase in S-356 Field Test	8,500			
23	Increase in CERP Water Quality Studies	34,053			Continuation of existing CERP water quality studies. Expense category changed from contracted svcs.
24	Increase in CP LO Critical Restorat Proj STAs Repair	15,098			
25	Increase in DWM PUB BOMA	40,000			Continuation of vegetation management at Nubbin Slough. Funded program description change - not a true increase.
26	Increase in C-43 Bioassays and Mesocosms	1,500			
27	Increase in Cont Serv - Maint & Repairs - Vehicles	2,500			Continuation of Dispersed Water Management projects - funded program and funded program description changes - not true increases.
28	Increase in Cont Serv - Maintenance Repairs - Environmental	189			
29	Increase in Oper Expense - Inventory Parts and Supplies	3,003			Continuation of C-43 Water Quality Testing Facility Phase I project.
30	Increase in Oper Expense - Vehicle Fuel Card Consumed	3,361			
31	Increase in Oper Expense - Liquid Propane Fuel	1,453			Increased operating expense cost for Picayune Strand Merritt Pump Station - New Works
32	Increase in KR Restoration Evaluation Program	633			
33	Increase in Oper Expense - Parts and Supplies	500			Increased operating expense costs for Picayune Strand Faka Union and Merritt Pump Stations
34	Increase in Oper Expense - Tools/Equipment/PPE	1,000			
35	Increase in Oper Expense - Conference Registrations	3,863			
36	Increase in Oper Expense - Cell Phone Stipend	3,192			
Operating Capital Outlay				282,406	Overall decrease in this category is \$13.5 million primarily due to decreases in Restoration Strategies, CERP, and Lake Hippochee Hydro Enhancements.
37	Increase in Picayune Strand Restoration Project	180,006			Continuation of existing CERP project.
38	Increase in S-356 Field Test	2,400			Continuation of existing cooperative effort with Everglades National Park.
39	Increase in Dispersed Water Mgmt Program	100,000			Continuation of existing DWM projects.
Fixed Capital Outlay				89,920,481	Overall increase in this area is \$42.2 million primarily due to increases in cash flow needs for Restoration Strategies, Lake Hippochee, and Kissimmee River Restoration land acquisition.
40	Increase in RS G-716 Structure Expansion	1,331,700			Continuation of Restoration Strategies projects.
41	Increase in RS STA1W Expansion #1	38,991,164			
42	Increase in RS Replacement MECCA FEB	1,000,000			Continuation of existing Caloosahatchee River Watershed project.
43	Increase in RS G-341 & Conveyance Impr	7,200,000			
44	Increase in Lake Hippochee Hydrologic Enhancement	3,814,822			New funding for Indian River Lagoon / C-23 & C-24 land acquisition
45	Increase in Capital Outlay - LIP Land	2,830,125			

46	Increase in Rolling Meadows Wetland Restoration	778,820			Continuation of existing Kissimmee Wtrshd project.
47	Increase in C-43 West Storage Reservoir	10,288,677			
48	Increase in Southern CREW	3,957,043			CERP project construction.
49	Increase in Ten Mile Creek CRP	7,228,130			
50	Increase in Lakeside Ranch STA	12,500,000			Continuation of existing Lk Okeechobee BMAP project.
<b>Interagency Expenditures (Cooperative Funding)</b>				8,795,188	
51	Increase in Picayune Strand Restoration Project	10,087			
52	Increase in C-111 Spreader Canal	216,291			Continuation of existing CERP project.
53	Increase in C37 Dredge Mitigation	100,000			Continuation of existing Kissimmee Wtrshd project.
54	Increase in DWM Dispersed Water Mgmt Program	245,810			
55	Increase in DWM IMWID Dispersed Water Mgmt	198,000			Continuation of existing DWM projects.
56	Increase in Oper Expense - Interagency Local	8,025,000			New Cooperative Funding Program combining the District's alternative water supply, stormwater, and conservation funding programs (\$9 million)
<b>Debt</b>				555,000	
57	Increase in Oper Expense - Principal Repayment COPS#1-MA	555,000			
<b>Reserves</b>				-	
<b>TOTAL NEW ISSUES</b>			3.00	113,046,553	
<b>2.0 Acquisition, Restoration and Public Works</b>					
<b>Total Workforce and Tentative Budget for FY 2015-16</b>			150.00	\$ 334,873,787	

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 2.2 Water Source Development

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 2.2 - Water Source Development

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 384,291	\$ 321,666	\$ 496,846	\$ 473,109	\$ 440,593	\$ (32,516)	-6.9%
Other Personal Services	\$ 19,150	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	
Operating Expenses	\$ 805	\$ 1,898	\$ 5,029	\$ 4,875	\$ 4,434	\$ (441)	-9.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ 3,910,990	\$ 1,669,300	\$ 1,815,000	\$ 1,650,000	\$ 9,675,000	\$ 8,025,000	486.4%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 4,315,236</b>	<b>\$ 1,992,864</b>	<b>\$ 2,321,875</b>	<b>\$ 2,127,984</b>	<b>\$ 10,120,027</b>	<b>\$ 7,992,043</b>	<b>375.6%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 1,120,027	\$ 9,000,000	\$ -	\$ -	\$ -	\$ -	\$ 10,120,027

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 440,593	\$ -	\$ 440,593
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 4,434	\$ -	\$ 4,434
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 675,000	\$ 9,000,000	\$ 9,675,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 1,120,027</b>	<b>\$ 9,000,000</b>	<b>\$ 10,120,027</b>

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 2.2.1 Water Resource Development Projects

**District Description:** Regional water supply plans and updates have been prepared and approved by the Governing Board for five planning regions that collectively cover the entire District: Lower East Coast, Lower West Coast, Upper East Coast, Upper Kissimmee Basin and Lower Kissimmee Basin. The Upper Kissimmee Basin is included in the CFWI planning area and water supply plan. The water supply plans project water demands over at least a 20-year planning horizon and identify strategies to meet demand needs, including Water Resource Development projects. The water supply plans are updated every five years.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16  
TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 2.2.1 Water Resource Development Projects

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 237,384	\$ 252,092	\$ 409,766	\$ 396,050	\$ 404,328	\$ 8,278	2.1%
Other Personal Services	\$ 19,150	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Operating Expenses	\$ 805	\$ 1,898	\$ 2,704	\$ 4,875	\$ 4,434	\$ (441)	-9.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 257,339</b>	<b>\$ 253,990</b>	<b>\$ 412,470</b>	<b>\$ 400,925</b>	<b>\$ 408,762</b>	<b>\$ 7,837</b>	<b>2.0%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 408,762	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 408,762

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 404,328	\$ -	\$ 404,328
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 4,434	\$ -	\$ 4,434
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 408,762</b>	<b>\$ -</b>	<b>\$ 408,762</b>

**Changes and Trends:** Water Resource Development projects support the implementation of the water supply plans based on Governing Board strategic direction.

In Fiscal Year 2014-15 the District: finalized the five-year update to the 2009 saltwater interface maps of the surficial aquifers of Broward, Palm Beach, Martin, St. Lucie, Collier, and Lee counties; completed the application of the East Coast Floridan model and the associated public participation process for the Upper East Coast planning area; initiated the update to the Upper East Coast Water Supply Plan; and continue monitoring of groundwater levels, including the United States Geological Survey groundwater monitoring network, to support water management activities. Funding levels for Water Resource Development projects have been reduced due to the decrease in available resources. Development of a new Surficial Aquifer System and Intermediate Aquifer System groundwater model for the Lower West Coast planning area was delayed due to staffing.

In Fiscal Year 2015-16 the District will: continue development and potentially initiate application of the new Surficial Aquifer System and Intermediate Aquifer System groundwater model for the Lower West Coast planning area; initiate and complete application of the Lower West Coast Floridan model and the associated public participation process; complete the update to the Upper East Coast Water Supply Plan; initiate the update to the Lower West Coast Water Supply



#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

Plan, initiate application of the East Coast Floridan model and the associated public participation process for the Lower East Coast planning area and continue monitoring of groundwater levels, including the United States Geological Survey groundwater monitoring network, to support water management activities. Funding levels for Water Resource Development projects have been reduced due to the decrease in available resources.

In Fiscal Year 2016-17 the District will: initiate and complete application of the new Surficial Aquifer System and Intermediate Aquifer System groundwater model for the Lower West Coast planning area and the associated public participation process; complete the update to the Lower West Coast Water Supply Plan; continue application of the East Coast Floridan model and the associated public participation process for the Lower East Coast planning area; initiate the update to the Lower East Coast Water Supply Plan; and, continue monitoring of groundwater levels, including the United States Geological Survey groundwater monitoring network, to support water management activities. Funding levels for Water Resource Development projects have been reduced due to the decrease in available resources.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents an increase of \$7,837 from the Fiscal Year 2014-15 amended budget. Salaries and benefits had a net increase of \$8,278 due to an increase in health insurance (\$28,200).

**Major Budget Items:** The Fiscal Year 2015-16 tentative budget includes salaries and benefits (\$404,328).

There are no items funded with fund balance.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 2.2.2 Water Supply Development Assistance

**District Description:** Local governments, water users, and water utilities are primarily responsible for implementing water supply development. The Water Protection and Sustainability Program, created during the 2005 legislative session, strengthened the link between water supply plans and local government comprehensive plans and a cost-sharing program for alternative water supply projects when funding is budgeted by the state (state funding has not been budgeted since 2009). In addition, the legislation included requirements for the water supply development component of the regional water supply plans by making the plans more specific. The intent is to make the plans more useful to local water suppliers in developing alternative water supplies, and then provide permitting and funding incentives to local water suppliers to build projects included in the plan.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 2.2.2 Water Supply Development Assistance

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 146,907	\$ 69,574	\$ 87,080	\$ 77,059	\$ 36,265	\$ (40,794)	-52.9%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ 2,325	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 3,910,990	\$ 1,669,300	\$ 1,815,000	\$ 1,650,000	\$ 9,675,000	\$ 8,025,000	486.4%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 4,057,897</b>	<b>\$ 1,738,874</b>	<b>\$ 1,909,405</b>	<b>\$ 1,727,059</b>	<b>\$ 9,711,265</b>	<b>\$ 7,984,206</b>	<b>462.3%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 711,265	\$ 9,000,000	\$ -	\$ -	\$ -	\$ -	\$ 9,711,265

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ -	\$ -	\$ -
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 675,000	\$ 9,000,000	\$ 9,675,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 711,265</b>	<b>\$ 9,000,000</b>	<b>\$ 9,711,265</b>

**Changes and Trends:** For nearly two decades, the District has provided funding to local governments, special districts, utilities, homeowners associations, water users and other public and private organizations for stormwater, alternative water supply and water conservation projects that are consistent with the agency's core mission. Beginning Fiscal Year 2016, these cooperative funding efforts will be brought together under one Cooperative Funding Program that provides financial incentives to promote local projects that complement ongoing regional restoration, flood control, water quality and water supply efforts within the District's 16-county region.

The objective of the Cooperative Funding Program (CFP) is to assist local governments in implementation of stormwater projects, and public and private water providers and users with the construction or implementation of alternative water supply and water conservation projects, in support of the District's Strategic Plan and Regional Water Supply Plans. Stormwater projects should focus on improving water quality and reducing quantity. Ecosystem restoration and flood control projects providing water quality benefits will also be considered. Alternative Water Supply (AWS) projects increase available water supplies through development of non-traditional water sources and/or storage to meet identified existing and future needs. Water

#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

conservation projects use hardware and/or technology to increase water use efficiency. All three project types will be considered for funding through this program and should be aligned with SFWMD priorities and strategies.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents an increase of \$8 million from the Fiscal Year 2014-15 amended budget, resulting from an increase in Interagency Expenditures for Cooperative Projects (\$7.4 million) and Local Agreements – AWS Projects (\$675,000), offset by a net decrease in Salaries and Benefits corresponding to a decrease in the level of staffing assigned to Alternative Water Supply (\$40,794).

**Major Budget Items:** The Fiscal Year 2015-16 tentative budget includes Cooperative Projects (\$9 million) and Local Agreements – AWS Projects (\$675,000).

The Cooperative Projects are funded with fund balance.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### **2.3 Surface Water Projects**

**District Description:** Surface Water Projects include the Kissimmee River Restoration Project, design and implementation of the Northern Everglades and Estuaries Protection Program (NEEPP), Everglades Forever Act (EFA) projects, Critical Restoration Projects, and the Comprehensive Everglades Restoration Plan (CERP).

The EFA and CERP surface water projects are unique to the South Florida Water Management District. As such, separate narratives and programmatic spreadsheets for each of these projects are provided in the section titled "District Specific Programs and Activities" on pages 141 - 146.

The Kissimmee Basin encompasses more than two dozen lakes in the Kissimmee Chain of Lakes, their tributary streams and associated marshes and the Kissimmee River and floodplain. The basin forms the headwaters of Lake Okeechobee and the Everglades. The Kissimmee River Restoration Project includes restoration of the Kissimmee River and floodplain by backfilling the C-38 flood control canal, and restoring the natural river channel and flood plain. Continued activities include obtaining the remaining real estate requirements, construction of project features including canal backfilling and protection of water for the natural system.

Activities associated with the NEEPP include continued implementation of the Lake Okeechobee, St. Lucie River, and Caloosahatchee River Watershed Protection Plans. Specific activities include: implementation of Dispersed Water Management Projects to retain water and nutrients; evaluation of regulatory source control programs in support of NEEPP; continuation of partnerships with agriculture and urban communities to implement Best Management Practices; and implementation of a variety of source control, restoration, and water quality and storage projects.

The District Everglades Program is focused on the District's responsibilities outlined in the Everglades Forever Act as well as the Settlement Agreement. The Everglades Forever Act directed the District to acquire land and to design, permit, construct and operate Stormwater Treatment Areas (STAs) to reduce phosphorus levels in stormwater run-off and other sources before it enters the Everglades Protection Area. The goal of the District Everglades Program is to contribute to Everglades restoration by restoring water quality, hydrology, and ecology.

The Comprehensive Everglades Restoration Plan (CERP) contains more than 60 major components that involve the creation of approximately 217,000 acres of reservoirs and wetland-based water treatment areas. These components will vastly improve the quantity, quality, timing, and distribution of water for the South Florida environment. In addition, implementation of CERP will improve or sustain water supplies for urban and agricultural needs, while maintaining current Central and Southern Florida (C&SF) Flood Control Project purposes. CERP includes pilot projects to test technologies, such as Aquifer Storage and Recovery (ASR) and seepage management methods, which are essential to the implementation of CERP. CERP also includes seven Critical Restoration Projects, for which Project Cooperative Agreements were executed by the USACE and the District.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 2.3 - Surface Water Projects

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 10,123,566	\$ 10,993,696	\$ 11,460,586	\$ 15,736,225	\$ 15,184,141	\$ (552,084)	-3.5%
Other Personal Services	\$ 5,290,330	\$ 5,331,651	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 11,312,316	\$ 47,021,939	\$ 30,419,724	\$ (16,602,215)	-35.3%
Operating Expenses	\$ 6,079,886	\$ 7,180,117	\$ 11,672,532	\$ 14,563,999	\$ 6,504,722	\$ (8,059,277)	-55.3%
Operating Capital Outlay	\$ 9,514,563	\$ 9,482,281	\$ 8,745,425	\$ 19,613,740	\$ 6,107,422	\$ (13,506,318)	-68.9%
Fixed Capital Outlay	\$ 23,468,062	\$ 19,795,558	\$ 86,432,371	\$ 186,038,184	\$ 228,224,228	\$ 42,186,044	22.7%
Interagency Expenditures (Cooperative Funding)	\$ 2,488,018	\$ 1,054,306	\$ 1,571,711	\$ 2,097,054	\$ 1,316,846	\$ (780,208)	-37.2%
Debt	\$ 35,223,036	\$ 35,236,168	\$ 35,185,840	\$ 35,182,247	\$ 35,165,372	\$ (16,875)	0.0%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 92,187,461</b>	<b>\$ 89,073,777</b>	<b>\$ 166,380,781</b>	<b>\$ 320,253,388</b>	<b>\$ 322,922,455</b>	<b>\$ 2,669,067</b>	<b>0.8%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 51,648,478	\$ 107,225,568	\$ -	\$ -	\$ 159,852,661	\$ 4,195,748	\$ 322,922,455

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 14,984,141	\$ 200,000	\$ 15,184,141
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 5,129,852	\$ 25,289,872	\$ 30,419,724
Operating Expenses	\$ 5,671,529	\$ 833,193	\$ 6,504,722
Operating Capital Outlay	\$ 252,400	\$ 5,855,022	\$ 6,107,422
Fixed Capital Outlay	\$ 35,133,948	\$ 193,090,280	\$ 228,224,228
Interagency Expenditures (Cooperative Funding)	\$ 361,260	\$ 955,586	\$ 1,316,846
Debt	\$ 35,165,372	\$ -	\$ 35,165,372
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 96,698,502</b>	<b>\$ 226,223,953</b>	<b>\$ 322,922,455</b>

**Changes and Trends:** A detailed description of variances, changes and trends, and major budget items for District Everglades and CERP is contained in the District Specific Programs on Pages 141 - 146.

**Kissimmee -** The Fiscal Year 2015-16 Kissimmee Watershed budget increased to accelerate land acquisition supporting Kissimmee River Restoration surface water projects rather than for the protection or management of water resources and construction cost-share activities. Remaining required lands are to be certified in accordance with the U.S. Army Corps of Engineers construction schedule.

**Dispersed Water Management -** The DWM program continues to provide opportunities to partner with other entities on water retention/storage projects. This includes continued implementation of interim water retention projects on District lands, Northern Everglades Payment for Environmental Services (NE-PES) on ranch lands, and water farming pilots on fallow citrus lands, primarily in the Northern Everglades region. Currently, there are sixteen participants in the NE-PES Program, eleven of which are in the Operations and Maintenance phase; the remaining five are in the design and construction phase. Data from three pilot water farming projects (retention of on-site runoff and excess regional water on fallow citrus lands) will be analyzed for potential development of a PES program on fallow citrus lands. With the completion of the Nicodemus Slough DWM Project, 34,000 acre-feet of available storage has been added to help offset any necessary regulatory releases from Lake Okeechobee. The continued success of this program is contingent upon annual legislative appropriations.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents a net increase of \$2.7 million from the Fiscal Year 2014-15 amended budget. The majority of the increase is attributable to: increased cash flow needs for Kissimmee River Restoration (\$20.8 million), Lakeside Ranch Stormwater Treatment Area (\$12.7 million), Restoration Strategies (\$8.2 million), Lake Hicpochee Hydrologic Restoration (\$2.6 million), C-43 Bioassays and Mesocosms (\$571,030), offset by reduced cash flow needs for projects within CERP (\$31.9

#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

million), decrease of one-time state appropriations and reduced cash flow needs for Dispersed Water Management projects (\$10.5 million).

A detailed description of variances, changes and trends, and major budget items for District Everglades and CERP is contained in the District Specific Programs on pages 141 - 146.

**Major Budget Items:** Surface water project activities associated with District New Works in FY16 is \$1.1 million, primarily for Picayune (Merritt and Faka Union pump stations). A detailed description of variances, changes and trends, and major budget items for District Everglades (\$93.4 million) and CERP (\$149 million) is contained in the District Specific Programs on pages 141 - 146.

- Kissimmee River Restoration Land Acquisition supporting Kissimmee River Restoration surface water projects rather than for the protection or management of water resources and cash payments to the Army Corps of Engineers (\$31.4 million).
- Kissimmee Watershed Projects: Rolling Meadows Wetland Restoration (\$4.4 million), C-37 Dredge Mitigation (\$404,832) and Kissimmee Chain of Lakes and Kissimmee Upper Basin Long-Term Management (\$339,981).
- Kissimmee River Restoration and Headwaters Revitalization: Kissimmee River Restoration Evaluation Program (\$1,168,455); Kissimmee Hydrologic Monitoring and Network Maintenance (\$197,203), and Kissimmee River Restoration Construction – USACE Project Coordination (\$62,560).
- Dispersed Water Management Program (\$13.4 million).
- Caloosahatchee River and Estuary projects: Lake Hicpochee Hydrologic Enhancement (\$12.8 million) and C-43 Bioassays and Mesocosms (\$1.5 million).
- Lake Okeechobee BMAP - Lakeside Ranch STA Phase II (\$12.7 million).
- Lake Okeechobee Watershed Protection Plan: Grassy Island/Brady Ranch Feasibility Study (\$120,338), and staffing support (\$313,349).
- Lake Okeechobee Regional Phosphorus Control (\$346,883).
- Lake Okeechobee Regulation Schedule/Operations (\$144,230).
- One-time, non-recurring fund balance for a performance based employee bonus (\$200,000).

Items funded with fund balance include: Restoration Strategies Projects (including science plan, source control, L-8 Divide Structure, STA1 W Expansion #1, G-716 Structure Expansion, S-5A S Divide Structure, MECCA FEB Replacement Features, G-341 and conveyance implements (L-16 canal), and Lainhart & Masten dam repairs), Kissimmee River Restoration land acquisition and cash payment to USACE, Rolling Meadows Project, C-37 Dredge Mitigation, Dispersed Water Management Projects, Lakeside Ranch STA Phase II, Grant Parcel Restoration (on Ronto property), C-111 South project (Contract #8), C-43 West Storage Reservoir, C-44 Reservoir/STA, Picayune Strand Restoration, CERP ASR Regional Study, Ten Mile Creek WPA Critical Restoration Project, Southern CREW, Nubbin Slough vegetation management, Decomp Physical Model Project, Lake Okeechobee Watershed, Lake Hicpochee Hydrologic Restoration Project, L-31 East Flow Way, C-43 Bioassays and Mesocosms Project, and a performance based employee bonus.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 2.4 Other Cooperative Projects

**District Description:** This activity includes non-water source development cooperative water conservation efforts between the District and other organizations. This does not include a project resulting in a capital facility that is owned or operated by the District. The District's water conservation program components are organized into regulatory, voluntary and incentive-based, and education and marketing initiatives, and are designed to build on and complement successful water conservation initiatives at the local, state, and national levels. The program is dynamic and adaptable, with an on-going commitment to explore and consider additional water-saving opportunities, technologies, research, and partnerships.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 2.4 - Other Cooperative Projects

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 290,161	\$ 298,744	\$ 300,888	\$ 267,731	\$ 266,327	\$ (1,404)	-0.5%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 49,597	\$ 12,445	\$ 654	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 325,835	\$ 376,531	\$ 325,000	\$ 380,000	\$ 130,000	\$ (250,000)	-65.8%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 665,592</b>	<b>\$ 687,720</b>	<b>\$ 626,542</b>	<b>\$ 647,731</b>	<b>\$ 396,327</b>	<b>\$ (251,404)</b>	<b>-38.8%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 341,327	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 396,327

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 266,327	\$ -	\$ 266,327
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 75,000	\$ 55,000	\$ 130,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 341,327</b>	<b>\$ 55,000</b>	<b>\$ 396,327</b>

**Changes and Trends:** Funding levels for water conservation activities have been significantly reduced due to the decrease in available resources. In Fiscal Year 2014-15, the District provided water conservation funding to nine (9) projects through the District's Water Savings Incentive Program (WaterSIP). This incentive program helps water users implement hardware and/or technological innovations that will yield long-term conservation water savings. Matching funds from the program are awarded to public or private water users/providers and help fund conservation projects to implement regional water supply plan recommendations. The Fiscal Year 2014-15 program also included a mobile irrigation lab in the Big Cypress Basin (Collier County) that provides water conservation information and irrigation system evaluations to increase design and operating efficiency of urban irrigation systems and the Florida Automated Weather Network (FAWN). The BCB Mobile Irrigation lab and FAWN will continue at the same level of funding in FY2015-16. WaterSIP projects are now part of the Cooperative Projects initiative included in Section 2.2.2.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents a decrease of \$251,404 from the Fiscal Year 2014-15 amended budget. Interagency Expenditures decreased by \$250,000 due to Water Conservation (WaterSIP) being included in the Cooperative Projects budget in state sub-activity 2.2.2.

#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

**Major Budget Items:** The Fiscal Year 2015-16 tentative budget includes salaries and benefits (\$266,327), FAWN (\$75,000), and the BCB Urban Mobile Irrigation Lab (\$55,000).

The BCB Urban Mobile Irrigation Lab is funded with fund balance.



## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 2.5 Facilities Construction and Major Renovations

**District Description:** Proposed work for facilities improvement includes project management, permitting, and conceptual, preliminary, and detailed engineering for the development and preparation of contract plans and specifications for the construction of planned replacement, improvement, or repair to the District's administrative facilities.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 2.5 - Facilities Construction and Major Renovations

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 24,463	\$ 38,061	\$ 47,689	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 104,692	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ 67,118	\$ 38,088	\$ 98,507	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ 922,327	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 196,273</b>	<b>\$ 76,149</b>	<b>\$ 1,068,523</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ -	\$ -	\$ -
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Changes and Trends:** There is no funding for this activity. Only historical activity is presented.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents no change from the Fiscal Year 2014-15 amended budget.

**Major Budget Items:** None.

There are no items funded with fund balance.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 2.7 Technology and Information Services

**District Description:** This activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development that support the Water Resources Planning and Monitoring program and related activities.

Information technology items (salaries, contractors, hardware/software maintenance, personal computer lease, and copier/printer lease) are distributed to the operational activities of District functions based on the percentage of employees directly working for those functions. Information technology items and staff are directly charged to operational activities of District core functions where there is a clear linkage between the operational activity and the information technology system, application or staff that is used to support the operational activities.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 2.7 - Technology and Information Services

	Fiscal Year 2015-16						
	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ -	\$ 507,849	\$ 553,958	\$ 531,550	\$ 652,734	\$ 121,184	22.8%
Other Personal Services	\$ -	\$ 267,481	\$ 165,752	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 57,483	\$ 162,668	\$ 162,668	\$ -	0.0%
Operating Expenses	\$ -	\$ 742,084	\$ 634,193	\$ 620,015	\$ 619,576	\$ (439)	-0.1%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	\$ -	\$ 1,517,414	\$ 1,411,386	\$ 1,314,233	\$ 1,434,978	\$ 120,745	9.2%

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 1,434,978	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,434,978

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 652,734	\$ -	\$ 652,734
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 162,668	\$ -	\$ 162,668
Operating Expenses	\$ 619,576	\$ -	\$ 619,576
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 1,434,978	\$ -	\$ 1,434,978

**Changes and Trends:** A review of technical staff outside of IT resulted in the consolidation of over 40 technical positions into the IT Bureau. The increase in salaries for one FTE is reflected in this consolidation.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents an increase of \$120,745 from the Fiscal Year 2014-15 amended budget due to the FTE consolidation referenced above.

**Major Budget Items:** Major budget items include \$447,851 for software maintenance, \$128,818 for computer consulting services (enterprise resource planning and IT security), \$65,544 for hardware maintenance, \$63,850 for personal computer and copier/printer leases, and \$76,181 for internet, cellular, local and long distance phone service.

There are no items funded with fund balance.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 3.0 Operation and Maintenance of Lands and Works

This program includes all operation and maintenance of facilities, flood control and water supply structures, lands, and other works authorized by Chapter 373, F.S.

The FY2016 Tentative Budget includes one-time, non-recurring fund balance for a performance based employee bonus. The amount allocated to this program is indicated in the Salaries and Benefits section of the Non-Operating Column in the Rate, Operating and Non-Operating Table below.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 3.0 Operation and Maintenance of Lands and Works

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current - Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 59,040,945	\$ 63,203,613	\$ 64,923,229	\$ 64,927,158	\$ 70,699,722	\$ 5,772,564	8.9%
Other Personal Services	\$ 15,700,747	\$ 7,427,899	\$ 1,270,985	\$ 96,000	\$ 96,000	\$ -	0.0%
Contracted Services	\$ -	\$ -	\$ 6,447,664	\$ 24,635,472	\$ 29,953,837	\$ 5,318,365	21.6%
Operating Expenses	\$ 74,173,252	\$ 78,152,434	\$ 58,865,630	\$ 86,361,366	\$ 79,379,206	\$ (6,982,160)	-8.1%
Operating Capital Outlay	\$ 7,562,588	\$ 4,481,178	\$ 5,517,180	\$ 9,434,797	\$ 9,996,099	\$ 561,302	5.9%
Fixed Capital Outlay	\$ 19,929,254	\$ 12,710,939	\$ 25,243,052	\$ 33,475,428	\$ 43,732,212	\$ 10,256,784	30.6%
Interagency Expenditures (Cooperative Funding)	\$ 973,698	\$ 4,713,514	\$ 668,060	\$ 805,400	\$ 594,200	\$ (211,200)	-26.2%
Debt	\$ 6,920,749	\$ 6,900,786	\$ 6,888,598	\$ 6,874,200	\$ 6,865,538	\$ (8,662)	-0.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 60,015,738	\$ 60,015,738	\$ -	0.0%
<b>TOTAL</b>	<b>\$ 184,301,234</b>	<b>\$ 177,590,363</b>	<b>\$ 169,824,398</b>	<b>\$ 286,625,559</b>	<b>\$ 301,332,552</b>	<b>\$ 14,706,993</b>	<b>5.1%</b>

#### SOURCE OF FUNDS

Fiscal Year 2015-16

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 65,530,675	\$ 3,499,005	\$ -	\$ 100,800	\$ 497,208	\$ 1,072,034	\$ 70,699,722
Other Personal Services	\$ 96,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,000
Contracted Services	\$ 6,300,718	\$ 23,056,055	\$ -	\$ -	\$ 560,272	\$ 36,792	\$ 29,953,837
Operating Expenses	\$ 53,454,755	\$ 10,906,026	\$ -	\$ 229,200	\$ 13,108,139	\$ 1,681,086	\$ 79,379,206
Operating Capital Outlay	\$ 5,891,318	\$ 3,568,623	\$ -	\$ 536,158	\$ -	\$ -	\$ 9,996,099
Fixed Capital Outlay	\$ 41,980,785	\$ 1,707,427	\$ -	\$ -	\$ -	\$ 44,000	\$ 43,732,212
Interagency Expenditures (Cooperative Funding)	\$ 510,200	\$ 24,000	\$ -	\$ -	\$ 60,000	\$ -	\$ 594,200
Debt	\$ -	\$ -	\$ -	\$ -	\$ 6,865,538	\$ -	\$ 6,865,538
Reserves - Emergency Response	\$ -	\$ 60,015,738	\$ -	\$ -	\$ -	\$ -	\$ 60,015,738
<b>TOTAL</b>	<b>\$ 173,764,451</b>	<b>\$ 102,776,874</b>	<b>\$ -</b>	<b>\$ 866,158</b>	<b>\$ 21,091,157</b>	<b>\$ 2,833,912</b>	<b>\$ 301,332,552</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	751	\$ 46,985,942	\$ 67,849,722	\$ 2,850,000	\$ 70,699,722
Other Personal Services	1	\$ 96,000	\$ 96,000	\$ -	\$ 96,000
Contracted Services	-	\$ -	\$ 7,060,487	\$ 22,893,350	\$ 29,953,837
Operating Expenses			\$ 74,435,327	\$ 4,943,879	\$ 79,379,206
Operating Capital Outlay			\$ 2,891,318	\$ 7,104,781	\$ 9,996,099
Fixed Capital Outlay			\$ 35,480,785	\$ 8,251,427	\$ 43,732,212
Interagency Expenditures (Cooperative Funding)			\$ 594,200	\$ -	\$ 594,200
Debt			\$ 6,865,538	\$ -	\$ 6,865,538
Reserves - Emergency Response			\$ -	\$ 60,015,738	\$ 60,015,738
<b>TOTAL</b>			<b>\$ 195,273,377</b>	<b>\$ 106,059,175</b>	<b>\$ 301,332,552</b>

#### WORKFORCE

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

WORKFORCE CATEGORY	Fiscal Year					(Current - Tentative) 2014-2015 to 2015-2016	
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Difference	% Change
Authorized Positions	735	775	768	741	751	10	1.35%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	14	11	9	1	1	-	0.00%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
<b>TOTAL WORKFORCE</b>	<b>749</b>	<b>786</b>	<b>777</b>	<b>742</b>	<b>752</b>	<b>10</b>	<b>1.35%</b>

**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**3.0 Operation and Maintenance of Lands and Works**  
**Fiscal Year 2015-16**  
**Tentative Budget - August 1, 2015**

FY 2014-15 Budget (Current-Amended)				741.00	\$	286,625,559	
Reductions							
Issue	Description	Issue Amount	Workforce	Category	Subtotal	Issue Narrative	
Salaries and Benefits		-			-		
Other Personal Services					-		
Contracted Services					(2,760,560)		
1	Decrease in S5A Refurbishment	(500,000)					
2	Decrease in Vertical Datum - NAV88	(537,671)					
3	Decrease in FY15 PC Culvert	(169,456)					
4	Decrease in FY15 Inspections & Field Support C&SF	(779,000)					
5	Decrease in FY15 Inspections & Field Support STA	(420,000)					
6	Decrease in FY15 Gate Overhaul Program C&SF	(16,259)					
7	Decrease in FY15 Gate Overhaul Program STA	(2,144)					
8	Decrease in STA Fuel Tank Platforms	(300,000)					
9	Decrease in Cont Serv - Advertising Services	(1,000)					
10	Decrease in Cont Serv - Professional	(14,000)					
11	Decrease in Cont Serv - Road Grading Services	(17,063)					
12	Decrease in Cont Serv - Non Capital Appraisal Fees	(3,967)					
Operating Expenses					(18,074,139)		
13	Decrease in Diesel Oxidation Catalyst Install - C&SF	(180,000)					
14	Decrease in Diesel Oxidation Catalyst Install - STA	(192,000)					
15	Decrease in G94 Refurbishment	(919,695)					
16	Decrease in Hillsboro Canal Bank Stabilization	(5,888,600)					
17	Decrease in J.W. Corbett Levee Improvement	(3,788,470)					
18	Decrease in Fall Protection Improvements	(237,900)					
19	Decrease in Generator Replacement Program	(500,000)					
20	Decrease in C-100A Canal Rehabilitation	(500,000)					
21	Decrease in PS S9A & Office Building Roof Replacemt	(205,000)					
22	Decrease in G123 PS Refurb & S34 Gate Rep/Auto	(250,000)					
23	Decrease in FY15 PC Culvert	(336,144)					
24	Decrease in FY15 Gate Overhaul Program C&SF	(146,330)					
25	Decrease in FY15 Gate Overhaul Program STA	(19,294)					
26	Decrease in FY15 SCADA Still Well/Platform C&SF	(450,000)					
27	Decrease in FY15 SCADA Still Well/Platform STA	(900,000)					
28	Decrease in Homestead FS B40 & B142 Roof Replacement	(90,550)					
29	Decrease in G420, G420S & G422 Modifications	(700,000)					
30	Decrease in Cont Serv - Equipment Inspections	(7,973)					
31	Decrease in Cont Serv - General Maintenance	(94,672)					
32	Decrease in Cont Serv - Land Management	(57,050)					
33	Decrease in Cont Serv - Maint & Repairs - Computer Hardware	(143,004)					
34	Decrease in Cont Serv - Maintenance and Repairs	(77,874)					
35	Decrease in Cont Serv - Maintenance Repairs - Environmental	(3,642)					
36	Decrease in Cont Serv - Tree Management Services	(30,000)					
37	Decrease in Oper Expense - Cell Phones	(37,628)					
38	Decrease in Oper Expense - District Travel	(11,126)					
39	Decrease in Oper Expense - Insurance Premiums Other Property	(47,800)					
40	Decrease in Oper Expense - Parts and Supplies	(2,149,231)					
41	Decrease in Oper Expense - Parts,Supp - Build & Ground Equip	(26,091)					
42	Decrease in Oper Expense - Parts,Supp - Office	(20,536)					
43	Decrease in Oper Expense - Rent/Lease Equipment	(4,361)					
44	Decrease in Oper Expense - Utilities	(57,468)					
45	Decrease in Oper Expense - Technical Service Manuals	(1,700)					
Operating Capital Outlay					(6,191,295)		
46	Decrease in B-66 Tower Replacement	(80,000)					

**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**3.0 Operation and Maintenance of Lands and Works**  
**Fiscal Year 2015-16**  
**Tentative Budget - August 1, 2015**

47	Decrease in C-4 Canal Bank Improvements	(544,807)			
48	Decrease in Miller Weir #3	(65,454)			
49	Decrease in North Shore Path - Automation	(114,000)			
50	Decrease in North Shore Path - Command & Control	(114,000)			
51	Decrease in North Shore Trash Rakes, Gates, Paving	(178,750)			
52	Decrease in S5A Refurbishment	(1,561,884)			
53	Decrease in C-139 Annex Restoration Project	(2,000,000)			
54	Decrease in S-6 Tower Replacement	(270,000)			
55	Decrease in S-140 Trash Rake	(400,000)			
56	Decrease in S-13 Repowering and Automation	(168,000)			
57	Decrease in S9 Access Bridge Replacement	(50,000)			
58	Decrease in SCADA Replacement	(500,000)			
59	Decrease in Capital Outlay - AUC Permits and Fees	(54,000)			
60	Decrease in Capital Outlay - Equipment Water	(80,400)			
61	Decrease in Capital Outlay - AUC Permits and Fees	(10,000)			
Fixed Capital Outlay				(31,714,750)	
62	Decrease in BCB Field Station Relocation	(5,425,587)			
63	Decrease in C-4 Canal Bank Improvements	(2,925,506)			
64	Decrease in G151 Structure Replacement	(360,000)			
65	Decrease in Henderson Creek Diversion	(1,000,000)			
66	Decrease in Miller Weir #3	(776,746)			
67	Decrease in North Shore Path - Automation	(1,966,417)			
68	Decrease in North Shore Path - Command & Control	(705,149)			
69	Decrease in North Shore Trash Rakes, Gates, Paving	(5,205,459)			
70	Decrease in S150 Replacement & Automation	(401,851)			
71	Decrease in S5A Refurbishment	(2,137,212)			
72	Decrease in Shelters (IT) 8	(3,890,823)			
73	Decrease in S-6 Tower Replacement	(75,000)			
74	Decrease in S-13 Repowering and Automation	(4,000,000)			
75	Decrease in G123 PS Refurb & S34 Gate Rep/Auto	(2,280,000)			
76	Decrease in S125 Culvert Replacement	(115,000)			
77	Decrease in S2, S3, S4, S7, S8 Monitor Panel	(150,000)			
78	Decrease in S9 Access Bridge Replacement	(300,000)			
Interagency Expenditures (Cooperative Funding)				(230,200)	
79	Decrease in Oper Expense - Interagency Private Univ	(157,000)			
80	Decrease in Oper Expense - Cash Contribution To	(73,200)			
Debt				(313,662)	
81	Decrease in Interest Expense - 2002 Bonds	(97,100)			
82	Decrease in Interest Expense - 2003 Bonds	(216,562)			
Reserves				-	
<b>TOTAL REDUCTIONS</b>		-		(59,284,606)	
<b>New Issues</b>					
<b>Issue</b>	<b>Description</b>	<b>Issue Amount</b>	<b>Workforce</b>	<b>Category Subtotal</b>	<b>Issue Narrative</b>
<b>Salaries and Benefits</b>			10.00	5,772,564	
1	Increase in Total Fringe Benefits	4,547,935			Increased health insurance costs and includes performance based bonus.
2	Increase in Salaries and Wages - Regular	1,144,629			Redirection of existing FTE's for operations support, including new works
3	Increase in Fringe Benefits - Uniform Allowance	80,000			Reclassification of existing uniform stipend from operating to fringe benefits
<b>Other Personal Services</b>				-	
<b>Contracted Services</b>				8,078,925	Contracted services has an overall increase of \$5.3M. This increase is primarily within the external provider due to the \$2.8M addition of O&M 2.0 which provides for better efficiency of resources using updated technology within Operations & Maintenance. An increase of \$1.0M in Lake Belt Mitigation pass through funds for the Miami-Dade Limestone Products Association for use to cover future Dade-Broward levee repairs and an additional 3 miles of L-31N. NAVD88 and the FY16 Inspection program have been increased as part of the O&M capital program due to increasing requirements in support of the C&SF System and STA's.
4	Increase in FY16 SIP (C&SF/BCB)	779,000			
5	Increase in FY16 SIP (STA)	600,000			
6	Increase in CP Vertical Datum - NAV88	245,000			
7	Increase in CP Vertical Datum - NAV88 STA BB13	755,000			
8	Increase in FY16 SCADA Stilling Well C&SF	500,000			
9	Increase in FY16 SCADA Stilling Well STA	500,000			
10	Increase in Cont Serv - Alligator Protection Services	12,196			
11	Increase in Cont Serv - External Provider	4,687,729			

**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**3.0 Operation and Maintenance of Lands and Works**  
**Fiscal Year 2015-16**  
**Tentative Budget - August 1, 2015**

<b>Operating Expenses</b>		11,091,979	
12	Increase in C-139 Annex Restoration Project	700,000	
13	Increase in S319 Automatic Transfer Switch Replace	300,000	
14	Increase in CP C-100A Canal Rehabilitation	500,000	
15	Increase in FY16 PC Culvert	505,600	
16	Increase in FY16 Gate Overhaul C&SF	179,677	
17	Increase in FY16 Gate Overhaul STA	34,745	
18	Increase in CP STA Fuel Tank Platforms	763,000	
19	Increase in CP Generator Replacement Program	195,000	
20	Increase in CP Hillsboro Canal Bank Stabilization	100,000	
21	Increase in CP FY16 Pump Engine Overhaul	700,000	
22	Increase in Cont Serv - Aquatic Spraying	664,809	
23	Increase in Cont Serv - Janitorial Services	2,500	
24	Increase in Cont Serv - Maint & Repairs - Computer Software	211,582	
25	Increase in Cont Serv - Maint & Repairs - District Works	10,952	
26	Increase in Cont Serv - Maint & Repairs - Vehicles	79,083	
27	Increase in Cont Serv - Maintenance Repairs - Equipment	3,076	
28	Increase in Cont Serv - Mowing-Canals/Levees	116,030	
29	Increase in Cont Serv - Mowing-Field/Pump Stations	28,708	
30	Increase in Cont Serv - Security Services	30,000	
31	Increase in Cont Serv - Terrestrial Spraying	528,165	
32	Increase in Cont Serv - Waste Disposal Services	48,456	
33	Increase in ISF - Medical Claims Paid	1,211,786	
34	Increase in Oper Expense - Books/Subscriptions	2,202	
35	Increase in Oper Expense - Construction Materials	22,342	
36	Increase in Oper Expense - District Uniforms	3,821	
37	Increase in Oper Expense - Electrical Service	1,312,483	
38	Increase in Oper Expense - Freight	1,059	
39	Increase in Oper Expense - Inventory Chemicals	198,731	
40	Increase in Oper Expense - Inventory Oils/Lubricants/Solvents	51,910	
41	Increase in Oper Expense - Inventory Other Fuels	1,979,245	
42	Increase in Oper Expense - Inventory Parts and Supplies	187,087	
43	Increase in Oper Expense - Other Fees	851	
44	Increase in Oper Expense - Parts, Supp - Water Control Struct	1,424	
45	Increase in Oper Expense - Parts,Supp - Agricultural	1,140	
46	Increase in Oper Expense - Parts,Supp - Electrical/Electronic	62,785	
47	Increase in Oper Expense - Parts,Supp - Fleet	102,876	
48	Increase in Oper Expense - Parts,Supp - Laboratory	19,750	
49	Increase in Oper Expense - Permits & Fees	3,378	
50	Increase in Oper Expense - Professional Licenses	180	
51	Increase in Oper Expense - Property Taxes Paid for Dist Prop	100,000	
52	Increase in Oper Expense - Self-Insurance Charges	1,170	
53	Increase in Oper Expense - Space Rental	5,236	
54	Increase in Oper Expense - Vehicle Fuel Card Consumed	2,003	
55	Increase in Oper Expense - Water/Sewer Service	5,000	
56	Increase in Oper Expense - Liquid Propane Fuel	5,757	
57	Increase in Oper Expense - Tools/Equipment/PPE	61,358	
58	Increase in Oper Expense - Waste Disposal Fees	150	
59	Increase in Oper Expense - Cell Phone Stipend	46,872	
<b>Operating Capital Outlay</b>		6,752,597	
60	Increase in CP S-140 Trash Rake	469,547	
61	Increase in CP SCADA Replacement	1,942,157	
62	Increase in CP S9 Access Bridge Replacement	874,643	
63	Increase in Capital Outlay - AUC Design/Engineering Contracts	1,990,000	
64	Increase in Capital Outlay - Equipment	1,246,112	
65	Increase in Capital Outlay - Vehicles	230,138	
<b>Fixed Capital Outlay</b>		41,971,534	
66	Increase in CP S5A Refurbishment	9,550,000	
67	Increase in CP S-13 Repowering and Automation	1,116,000	
68	Increase in CP G123 PS Refurb & S34 Gate Rep/Auto	2,908,794	
69	Increase in CP S-46 Proj Planning, Design & Constr	3,600,000	

Overall within 3.0, Operating expenses decreased by \$7M. The net decrease is attributed to the multi-year requirement for projects such as the Hillsboro Canal Bank Stabilization, Corbett Levee, G-94 Refurbishments, Fall Protection Improvements, Generator Replacement program, SCADA Stilling Well/Platform projects, the G-420, G-420S & G-422 Modifications and the DOC projects. The increases within this category are largely tied to the new works, associated with restoration strategies, picayune strand, Site 1 Impoundment and C-111 South and modified deliveries. The C-139 Annex project has an increase due to additional land preparation and clearing for the construction project. Lastly, the internal service fund for medical claims paid increase based on higher health insurance claims projected costs.

Some increases are contributed to the multi-year requirements for projects within the O&M capital program such as SCADA System Replacement, S-140 Trash Rake project, S9 Access Bridge Replacement and the addition of more engineering/design money in support of the O&M capital program. For replacement of aging Fleet and Equipment, funding has been added to the baseline. Overall, within 3.0 Operating capital outlay increased by \$561K.

**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**3.0 Operation and Maintenance of Lands and Works**  
**Fiscal Year 2015-16**  
**Tentative Budget - August 1, 2015**

70	Increase in CP C-4 Canal Bank Improvements	3,426,592			
71	Increase in S-151 Structure Replacement	712,000			
72	Increase in CP Shelters (IT) 8	4,083,000			
73	Increase in CP North Shore Path - Command & Control	2,373,400			
74	Increase in CP North Shore Path - Automation	4,813,400			
75	Increase in CP PSs S9/9A Trash Rakes & Refurbishment	450,000			
76	Increase in GG Canal Weir #4 Replacement	450,000			
77	Increase in CP S351 S354 Lift Mech Manatee Prot Barr	230,848			
78	Increase in DuPuis Equestrian Center Rest Room	421,500			
79	Increase in Micco Landing Trailhead Turnout Modificat	44,000			
80	Increase in Public Use Capital Imp. Proj- Group A	3,100			
81	Increase in Capital Outlay - AUC Water Control Structures	1,288,900			
82	Increase in Capital Outlay - LIP Land	6,500,000			
Interagency Expenditures (Cooperative Funding)				19,000	Capital Outlay Land has a \$6.5M increase due to Land Acquisition using Lake Belt Mitigation funds for the CEMEX properties. The remainder are all capital project expenses. The majority of these projects are a part of the O&M capital program. The increase reflects the multi-year project continuation requirement and the first year construction and design of the listed projects in this section with an overall increase of \$35.5M.
83	Increase in Oper Expense - Interagency State of FL	19,000			Overall within 3.0, Interagency Expenditures decreased by \$211K as we paid our final payment to the USACE for the S-319 (C-51)Trash Rake project and our cost share for the G-119 Gate Replacement.
Debt				305,000	Allocated debt service based on amortization schedule for FY16. Overall debt payment is projected to decrease by \$8,662 due to the interest payment decrease.
84	Increase in Principal Retirement - 2002 Bonds	95,000			
85	Increase in Principal Retirement - 2003 Bonds	210,000			
Reserves				-	
<b>TOTAL NEW ISSUES</b>		<b>10.00</b>		<b>73,991,599</b>	
<b>3.0 Operation and Maintenance of Lands and Works</b>					
<b>Total Workforce and Tentative Budget for FY 2015-16</b>		<b>751.00</b>		<b>\$ 301,332,552</b>	

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 3.1 Land Management

**District Description:** Maintenance, custodial, public use improvements, and restoration efforts for lands acquired through Save Our Rivers, Preservation 2000, Florida Forever, or other land acquisition programs. The District manages lands in accordance with the objectives of the state's Save Our Rivers and Florida Forever programs and in accordance with Florida Statute 373.1391. There are two major land management initiatives:

- **Conservation Lands** - The Conservation lands management objectives require that these lands be restored to and maintained in a native state and condition and be available for resource based recreation such as hiking, camping, horseback riding, boating, hunting and fishing. The maintenance and restoration needs for these properties usually involve the control of invasive exotic vegetation, removal of ditches and levees needed to restore the natural flow of water, utilization of prescribed fire, and the control of woody vegetation through mechanical means as necessary to restore and manage native plant communities. In areas of severe degradation, habitats may be restored through the direct planting of native plant species.
- **Water Resource Project Lands** - Interim land management responsibilities for water resource project lands is to provide basic land management services for properties acquired by the District for future water resource projects, including CERP and other projects until the land is needed for construction. These lands will ultimately be used as stormwater treatment areas, surface water reservoirs, ground water recharge areas, and / or buffer lands between constructed projects and lands under private ownership. These lands are not specifically acquired or designated for environmental enhancement, restoration or preservation purposes, and generally have limited recreational value due to previous and sometimes on-going agricultural use.

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 3.1 - Land Management

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 2,933,255	\$ 3,241,273	\$ 3,486,999	\$ 3,356,176	\$ 4,328,719	\$ 972,543	29.0%
Other Personal Services	\$ 7,616,635	\$ 805,127	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 741,143	\$ 18,736,899	\$ 19,650,272	\$ 913,373	4.9%
Operating Expenses	\$ 1,732,752	\$ 1,941,337	\$ 2,571,695	\$ 3,603,212	\$ 4,454,028	\$ 850,816	23.6%
Operating Capital Outlay	\$ 44,778	\$ 474,544	\$ 1,052,524	\$ 5,000,000	\$ 3,000,000	\$ (2,000,000)	-40.0%
Fixed Capital Outlay	\$ 319,685	\$ -	\$ -	\$ -	\$ 6,547,100	\$ 6,547,100	
Interagency Expenditures (Cooperative Funding)	\$ 150,000	\$ -	\$ 44,419	\$ -	\$ -	\$ -	
Debt	\$ 6,920,749	\$ 6,900,786	\$ 6,888,598	\$ 6,874,200	\$ 6,865,538	\$ (8,662)	-0.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 19,717,854</b>	<b>\$ 13,363,067</b>	<b>\$ 14,785,378</b>	<b>\$ 37,570,487</b>	<b>\$ 44,845,657</b>	<b>\$ 7,275,170</b>	<b>19.4%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 14,459,335	\$ 22,098,772	\$ -	\$ 15,000	\$ 8,181,459	\$ 91,091	\$ 44,845,657

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,328,719	\$ -	\$ 4,328,719
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 323,372	\$ 19,326,900	\$ 19,650,272
Operating Expenses	\$ 2,325,051	\$ 2,128,977	\$ 4,454,028
Operating Capital Outlay	\$ -	\$ 3,000,000	\$ 3,000,000
Fixed Capital Outlay	\$ 3,100	\$ 6,544,000	\$ 6,547,100
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ 6,865,538	\$ -	\$ 6,865,538
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 13,845,780</b>	<b>\$ 30,999,877</b>	<b>\$ 44,845,657</b>



#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

**Changes and Trends:** The District is complying with the direction set by the Governor and Legislature to streamline budgets and focus agency resources on its core mission. Land management activities continue to be funded through the use of ad-valorem, mitigation, state revenues from the Land Acquisition Trust Fund and lease revenues. Land Acquisition Trust Fund revenues have enabled the District to maintain the level of service by funding maintenance, property taxes and land management needs. Lease revenue generated from lands acquired through the Save Our Everglades Trust Fund and through the use of Federal grant funds is being used to support land management activities and reduce ad valorem expenditures. While management of District owned lands is mandated by statute, there is discretion regarding the level of service.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents a net increase of \$7.3 million from the amended Fiscal Year 2014-15 budget of \$37.6 million. This is primarily due to a net increase of \$4.5 million in Operating and Fixed Capital Outlay for Land Acquisition and additional work on the C-139 Annex Restoration project both using Lake Belt Mitigation funds. Contracted Services had a net increase of \$913,373 from pass-through funding to the Miami-Dade Limestone Products Association for future Dade-Broward levee repair and an additional 3 miles of the L-31N. Operating Expenses had a net increase of \$850,816 for additional C-139 Annex Restoration project work. Debt payments virtually stayed the same, with a small (\$8,662) reduction.

**Major Budget Items:** The Fiscal Year 2015-16 tentative budget highlights restoration efforts and continued land management activities. \$30 million in Lake Belt Mitigation funds is for Land Acquisition, C-139 Annex Restoration and pass-through funding to the Miami-Dade Limestone Products Association for future Dade-Broward levee repair and an additional three miles of the L-31N. \$6.9 million in Water Management Lands Trust Fund appropriations is for debt service payments. \$946,323 is for equipment and infrastructure maintenance repairs. \$907,054 for property taxes with the majority funded with lease revenues. \$1.3 million, out of a \$3.85 million appropriation in Land Acquisition Trust Fund revenue, is being used primarily for equipment maintenance, property assessments, and land management activities. The District plans to continue partnerships with state agencies such as Florida Fish and Wildlife Conservation Commission (FWC) for enhanced patrols on district and project lands in the amount of \$431,150.

Items funded with fund balance include land management activities for new works coming on board in Fiscal Year 2015-16, on-going work on the C-139 Annex Restoration project, prior year Lake Belt Mitigation funds for pass through funding to the Miami-Dade Limestone Products Association for Dade-Broward levee repair and L-31N, prior year Wetlands Mitigation and lease revenue funds for public use and security, restoration and monitoring and mechanical vegetation, and associated costs for surplus of land.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 3.2 Works

**District Description:** The expanded works of the District are an integral part of the operations and maintenance of the C&SF Project. Today's multi-purpose water management system comprises 4,098 miles of canals and levees, 692 water control structures and weirs, 71 pumping stations and 618 smaller project culverts. To ensure operational readiness of the flood control system, preventative maintenance must be continuously performed. Most portions of the system were constructed 30-50 years ago and are reaching the end of their design life. Consequently, major refurbishment of various components of the Flood Control Project is now required in order to sustain the viability of the system.

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 3.2 - Works

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 47,158,568	\$ 46,050,252	\$ 46,966,727	\$ 47,449,585	\$ 49,843,600	\$ 2,394,015	5.0%
Other Personal Services	\$ 7,241,872	\$ 4,445,120	\$ 357,037	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 4,674,761	\$ 4,460,479	\$ 8,825,221	\$ 4,364,742	97.9%
Operating Expenses	\$ 56,667,821	\$ 56,100,358	\$ 32,791,214	\$ 55,121,970	\$ 45,327,901	\$ (9,794,069)	-17.8%
Operating Capital Outlay	\$ 7,341,632	\$ 3,595,941	\$ 3,828,322	\$ 4,208,397	\$ 6,686,987	\$ 2,478,590	58.9%
Fixed Capital Outlay	\$ 19,609,569	\$ 12,710,939	\$ 25,206,013	\$ 33,475,428	\$ 37,185,112	\$ 3,709,684	11.1%
Interagency Expenditures (Cooperative Funding)	\$ 198,888	\$ 4,360,448	\$ 274,703	\$ 416,900	\$ 181,700	\$ (235,200)	-56.4%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 60,015,738	\$ 60,015,738	\$ -	0.0%
<b>TOTAL</b>	<b>\$ 138,218,349</b>	<b>\$ 127,263,058</b>	<b>\$ 114,098,777</b>	<b>\$ 205,148,497</b>	<b>\$ 208,066,259</b>	<b>\$ 2,917,762</b>	<b>1.4%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 127,210,219	\$ 77,387,341	\$ -	\$ 851,158	\$ 454,230	\$ 2,163,311	\$ 208,066,259

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,650,000	\$ -	\$ 2,650,000
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 5,258,771	\$ 3,566,450	\$ 8,825,221
Operating Expenses	\$ 44,336,247	\$ 991,654	\$ 45,327,901
Operating Capital Outlay	\$ 2,612,206	\$ 4,074,781	\$ 6,686,987
Fixed Capital Outlay	\$ 35,477,685	\$ 1,707,427	\$ 37,185,112
Interagency Expenditures (Cooperative Funding)	\$ 181,700	\$ -	\$ 181,700
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ 60,015,738	\$ 60,015,738
<b>TOTAL</b>	<b>\$ 135,060,209</b>	<b>\$ 73,006,050</b>	<b>\$ 208,066,259</b>

**Changes and Trends:** The Fiscal Year 2015-16 tentative budget continues the District's ongoing commitment to implement refurbishment plans for operational and capital projects such as critical water control structures and pump stations. There is also an increase to the required operations and maintenance as capital projects (new works) are completed, commissioned and accepted by the operations and maintenance field staff. This increased requirement to the operations and maintenance budget will be a recurring need to the District's future budgets as added project infrastructure continues to be completed. The operations and maintenance of federal flood control project continues to be one of the core priorities of the District.

**Budget Variances:** The Works budget for the overall Fiscal Year 2015-16 tentative budget represents an overall increase of \$2.9 million from the Fiscal Year 2014-15 amended budget of \$205.1 million. This is primarily due to increases for new works (\$7.5 million), performance based bonus, and the additional funding for engineering and design services for the OMC capital refurbishment program offset by decreases for the BCB field station and Corbett levee project.

#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

**Major Budget Items:** \$50 million is budgeted for the ongoing OMC capital refurbishment program, which continues to be a Governing Board core mission priority. Major capital projects included in the Fiscal Year 2015-16 tentative budget include:

- Communications and Control Systems Projects: Continuation of construction on the North Shore Path Command / Control and IT Shelters, continuation of design on the B-66 Tower Replacement, Florida Agricultural Experimental Tower Replacement and S-12 Tower Relocation (\$7.1 million).
- Pump Station modification / repairs: Continuation of construction on the S-5A Pump Station Refurbishment, S-13 Repower & Automation, North Shore Path Automation, S-140 Trash Rake, and the S-9/S-9A Trash Rake Refurbishment, ongoing resources to the Pump Station Engine Overhaul Program (\$18.0 million).
- Structure Automation Projects: Continuation of construction on the S-46 Tailwater Weir, S-34/S-141 Gate Replacement and Automation, S-151 Structure Replacement, S-9 Access Bridge Replacement, and the S-351/S-354 Manatee Protection Barriers, design work ongoing for the Generator Replacement Project, Golden Gate #4 Weir Replacement, BCB Scour Repairs, and future capital projects (\$14.7 million).
- Canal and levee maintenance/canal conveyance: C-100A Canal Rehabilitation and continuation of construction on the C-4 Canal bank improvements (\$4.6 million).
- Structure Inspections C&SF and STA structures, tower inspections, Roof Maintenance & Inspection Program and survey services (\$3.5 million).
- NAVD88 (Vertical Datum) upgrade, SCADA System Study for C&SF & STA's and SCADA RTU upgrades (\$3.5 million).
- Project Culvert Replacement and Structure / Gate Overhaul programs (\$1.9 million).
- Stormwater Treatment Area projects include Fuel Tank Platforms and S-319 Automatic Transfer Switch Replacement (\$1.1 million).
- One-time, non-recurring fund balance for a performance based employee bonus (\$2,650,000).

Other high priority projects include the continuation of construction on the Big Cypress Basin Field Station design / build (\$1.2 million).

In addition to the capital projects shown above, major budget items include:

- Hurricane/Emergency Reserve (\$60,015,738): With our core mission of flood control and emergency response, the SFWMD is exposed to risks that could potentially limit and / or divert resources from other core missions, thereby reducing the level of service provided to its constituents. The purpose of the economic stabilization reserves is to set aside reserves to address unforeseen and unexpected events and emergencies and to meet unforeseen demand in service delivery costs or unexpected expenditure increases related to flood control and emergency response. These funds are included in the District budget each year in the reserves category.

#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

The utilization of the Hurricane/Emergency Reserve is limited to the following circumstances:

- When a state of emergency is declared by the Governor of Florida or the President of the United States; or
  - Governing Board determines through a resolution that an emergency or other circumstance has arisen;
  - The emergency or unanticipated need directly impacts the citizens and / or environment within District boundaries; and
  - Structural emergencies for which remedial action cannot wait until the next fiscal year. The Hurricane / Emergency Reserve shall not be appropriated for recurring expenditures or other expenditures that can be addressed through the normal budgeting process.
- Major operating items include: movement of water / pumping operations for the C&SF system and STA's (\$16.3 million), maintenance of the C&SF system and STA structures operations (\$1.8 million), structure and pump station maintenance (\$5.1 million), maintenance of canals / levees (\$4.9 million) and telemetry and electronics maintenance (\$1.4 million).

Items funded with fund balance include: new works for Lakeside Ranch, Corbett Levee, C-44 Canal, BBCW Deering, RS A-1 FEB, RS L-8 Reservoir/FEB, Ten Mile Creek and additional impacts to S-5A and G-370/G-372 due to Restoration Strategies L-8 Reservoir/FEB and A-1 FEB coming on board in Fiscal Year 2015-16, the Big Cypress Basin Field Station relocation, baseline fleet and equipment, initial implementation of O&M 2.0, one time additional Pump Station Maintenance, O&M additional engineering & design for capital projects, reimbursement from one time agreements with US Fish & Wildlife Service and Broward County for use on the S-9 / S-9A Project the Hurricane/Emergency Reserve, and a performance based employee bonus.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 3.3 Facilities

**District Description:** This activity includes management and maintenance of both owned and leased administrative buildings for the purposes of operating and maintaining District lands and works. Included in these services is maintenance of the work environment and space management. The mission is to provide expertly managed facilities and the delivery of timely, cost effective services, supplies and solutions that enhance accountability and support the accomplishment of the agency's mission.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16  
TENTATIVE BUDGET - Fiscal Year 2015-2016

##### 3.3 - Facilities

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 719,349	\$ 749,184	\$ 789,037	\$ 721,229	\$ 784,761	\$ 63,532	8.8%
Other Personal Services	\$ 364,037	\$ 338,806	\$ 88,905	\$ 96,000	\$ 96,000	\$ -	0.0%
Contracted Services	\$ -	\$ -	\$ 147,853	\$ 60,000	\$ 60,000	\$ -	0.0%
Operating Expenses	\$ 3,586,746	\$ 3,229,964	\$ 3,428,749	\$ 3,356,591	\$ 3,500,809	\$ 144,218	4.3%
Operating Capital Outlay	\$ 1,580	\$ 2,748	\$ 9,333	\$ 130,800	\$ -	\$ (130,800)	-100.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 4,671,712</b>	<b>\$ 4,320,702</b>	<b>\$ 4,463,877</b>	<b>\$ 4,364,620</b>	<b>\$ 4,441,570</b>	<b>\$ 76,950</b>	<b>1.8%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 4,441,570	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,441,570

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 784,761	\$ -	\$ 784,761
Other Personal Services	\$ 96,000	\$ -	\$ 96,000
Contracted Services	\$ 60,000	\$ -	\$ 60,000
Operating Expenses	\$ 3,500,809	\$ -	\$ 3,500,809
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 4,441,570</b>	<b>\$ -</b>	<b>\$ 4,441,570</b>

**Changes and Trends:** Due to the aging of the B-1 Headquarters Building, constructed in 1989, and the B-2 Headquarters Building, constructed in 2002, maintenance and necessary repairs will be ongoing.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents an increase of \$76,950 from the Fiscal Year 2014-15 amended budget. Operating expenses increases (\$144,218) are primarily for maintenance and repair services associated with the facilities capital plan, offset by a decrease in operating capital outlay (\$130,800) due to the completion of the Lower West Coast air cooled chiller and the B-1 Repair Roof drain. An increase in Salaries and Benefits (\$63,532) is primarily due to a reallocation of health insurance costs to achieve an increased linkage with programmatic activity.

**Major Budget Items:** The Fiscal Year 2015-16 tentative budget consists of recurring facility maintenance, inspection, and utility expenses such as air conditioning maintenance, elevator maintenance and exterior grounds maintenance (\$303,147), janitorial services and waste disposal services (\$424,509), utilities (\$1.1 million), electrical and general maintenance contractual services (\$229,836), and building lease payments for the service centers and warehouse storage (\$340,440).

There are no items funded with fund balance.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 3.4 Invasive Plant Control

**District Description:** This activity manages invasive exotic and aquatic vegetation within Florida sovereign submerged lands (including lakes, rivers, and wetlands) and SFWMD properties including canals, lakes, and right-of-ways, of the Central and Southern Florida Flood Control Project, STAs and conservation and project lands. This maintenance is accomplished through in-house and contract herbicidal, mechanical, and biological control methods. This activity works primarily to ensure conveyance capacity within canals and water bodies and provides for the continued surveillance of water bodies and lands for early detection and control of invasive plants.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 3.4 - Invasive Plant Control

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 3,945,651	\$ 4,177,913	\$ 4,517,710	\$ 4,471,344	\$ 5,007,847	\$ 536,503	12.0%
Other Personal Services	\$ 365,883	\$ 346,350	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 271,599	\$ 344,850	\$ 288,600	\$ (56,250)	-16.3%
Operating Expenses	\$ 11,653,111	\$ 12,314,137	\$ 15,036,686	\$ 19,084,161	\$ 20,494,051	\$ 1,409,890	7.4%
Operating Capital Outlay	\$ 160,686	\$ 66,134	\$ 35,571	\$ -	\$ 182,500	\$ 182,500	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ 593,142	\$ 299,610	\$ 319,745	\$ 360,000	\$ 360,000	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 16,718,472</b>	<b>\$ 17,204,144</b>	<b>\$ 20,181,311</b>	<b>\$ 24,260,355</b>	<b>\$ 26,332,998</b>	<b>\$ 2,072,643</b>	<b>8.5%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 10,185,920	\$ 3,114,950	\$ -	\$ -	\$ 12,455,468	\$ 576,660	\$ 26,332,998

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,807,847	\$ 200,000	\$ 5,007,847
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 288,600	\$ -	\$ 288,600
Operating Expenses	\$ 18,670,803	\$ 1,823,248	\$ 20,494,051
Operating Capital Outlay	\$ 152,500	\$ 30,000	\$ 182,500
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 360,000	\$ -	\$ 360,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 24,279,750</b>	<b>\$ 2,053,248</b>	<b>\$ 26,332,998</b>

**Changes and Trends:** Vegetation management operations have historically been outsourced for all conservation land management activities and conducted in-house by field station staff for all C&SF project works. Over time, as Everglades Construction Project components have come online, field station staff that supported the C&SF works invasive plant control has been increasingly re-directed to assist with the operation of the ECP Stormwater Treatment Areas, resulting in more outsourcing of invasive plant control activities. As more new works come online, there will be a corresponding increase in required vegetation management operations. There has been an increase in state funding from Florida Fish and Wildlife Conservation Commission (FWC) Bureau of Invasive Plant Management for aquatic plant management activities in sovereign waters and for upland exotic management on conservation lands managed by the District's Vegetation Management Section.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents a net increase of \$2.1 million from the Fiscal Year 2014-15 amended budget of \$24.3 million. \$2.3 million is primarily for the new works operating expenses for treatment of exotics at Taylor Creek, Biscayne Bay Costal Wetlands Deering and C-111 Spreader Canal, RS L-8 Reservoir/FEB, RS A-1 FEB, Site 1 Impoundment, Faka Union, Merritt Pump Station and usage of wetlands mitigation and

#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

lease revenues to support exotic plant control. Also additional funds for Aquatic and Terrestrial Treatment, equipment and vehicle purchase.

**Major Budget Items:** Major budget items include invasive exotic aquatic and terrestrial plants in canals and on levees of the C&SF Project, public lakes and rivers, the water conservation areas, STAs, interim lands (lands slated for either STAs, Everglades restoration projects or water preserve areas) and on public conservation lands.

The District has had a long relationship with the FWC, Bureau of Invasive Plant Management, to cooperatively plan and implement aquatic plant management activities in sovereign waters and for upland exotic management on conservation lands managed by the District's Vegetation Management Section. Funds distributed from the FWC cover 100 percent of the costs for managing aquatic plant issues in the Kissimmee Chain of Lakes and the Kissimmee River. The FWC shares the total cost of upland exotic plant management in Lake Okeechobee, the water conservation areas and on conservation lands.

Exotic / Aquatic plant control activities total \$26.3 million and are funded with \$11 million in District revenues (ad valorem and lease revenue), (\$8.7 million) in state revenue from FWC reimbursement funds and \$2.5 million out of the \$3.85 million from the Land Acquisition Trust Fund revenue state appropriation, (\$1.0 million) Alligator Alley toll and (\$3.1 million) in fund balance.

Items funded with fund balance include: new works operating expenses for treatment of exotics for new projects coming on board in Fiscal Year 2015-16, prior year wetlands mitigation and lease revenues for exotics plant control, a small portion of salaries and benefits allocated to wetlands mitigation funds, and a performance based employee bonus (\$200,000).

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 3.5 Other Operation and Maintenance Activities

**District Description:** The activities include emergency management, facilities management and security, field station support, compliance with permits issued by the federal and state regulatory agencies for District restoration projects that includes wetland mitigation monitoring, water quality monitoring and reporting, planning and administrative support of release of reservations, right-of-ways permitting and enforcement for both STAs and C&SF projects. Use of District lands is authorized through a leasing process or through issuance of a right-of-ways occupancy permit. This protects the District's proprietary interest on canal and levee right-of-ways.

The role of the District Right of Way function is to protect the District's ability to utilize the "Works of the District" for the purposes for which they were acquired, while providing for other appropriate compatible public and private uses. Generally, the "Works of the District" include: the canal and levee right-of-ways of the Central and Southern Florida Flood Control Project, the canals and other works of the Big Cypress Basin, and other canals and right-of-ways in which the District has acquired a property interest such as the Everglades Construction Project, Stormwater Treatment Areas and Comprehensive Everglades Restoration Plan.

The mission of the District's Emergency Management Program is to prevent or minimize, prepare for, respond to, and recover from emergencies or disasters that threaten life or property within the boundaries of the South Florida Water Management District. These activities ensure that the District can accomplish its mission during adverse conditions.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 3.5 - Other Operation and Maintenance Activities

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 4,284,121	\$ 4,264,701	\$ 4,016,628	\$ 3,856,714	\$ 4,142,681	\$ 285,967	7.4%
Other Personal Services	\$ 112,321	\$ 80,934	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ 42,085	\$ 105,937	\$ 202,437	\$ 96,500	91.1%
Operating Expenses	\$ 532,823	\$ 497,458	\$ 380,932	\$ 474,349	\$ 509,746	\$ 35,397	7.5%
Operating Capital Outlay	\$ 13,912	\$ 51,073	\$ 103,408	\$ 95,600	\$ 126,612	\$ 31,012	32.4%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 31,668	\$ 53,456	\$ 29,193	\$ 28,500	\$ 52,500	\$ 24,000	84.2%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 4,974,845</b>	<b>\$ 4,947,622</b>	<b>\$ 4,572,246</b>	<b>\$ 4,561,100</b>	<b>\$ 5,033,976</b>	<b>\$ 472,876</b>	<b>10.4%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 4,886,726	\$ 147,250	\$ -	\$ -	\$ -	\$ -	\$ 5,033,976

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,142,681	\$ -	\$ 4,142,681
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 202,437	\$ -	\$ 202,437
Operating Expenses	\$ 509,746	\$ -	\$ 509,746
Operating Capital Outlay	\$ 126,612	\$ -	\$ 126,612
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 52,500	\$ -	\$ 52,500
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 5,033,976</b>	<b>\$ -</b>	<b>\$ 5,033,976</b>

**Changes and Trends:** The Operations & Maintenance Activities Fiscal Year 2015-16 tentative budget represents a continuation effort.



#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

**Budget Variances:** the Fiscal Year 2015-16 tentative budget represents a \$472,876 increase from the Fiscal Year 2014-15 amended budget primarily due to an increase in Salaries and Benefits (\$285,967) from an increase in health care benefits. Increases in Contractual services (\$96,500) and Operating expenses (\$35,397) are from increases in new works project monitoring. Operating Capital increased \$31,012 due to security equipment and Interagency Expenditures increased \$24,000 due to laboratory expenses.

**Major Budget Items:** The Fiscal Year 2015-16 tentative budget includes right-of-way access management support, permitting, compliance, and enforcement activities for both STAs and C&SF flood control systems in the amount of \$63,700. In addition, this section includes emergency, safety and security, and security management in the amount of \$404,305. Items funded with fund balance include new works for the A-1 FEB water quality monitoring contracts coming on board in Fiscal Year 2015-16.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 3.6 Fleet Services

**District Description:** Management and maintenance of the District's fleet of motor vehicles and watercraft are included in this activity. The District's fleet includes automobiles, light trucks, medium and heavy trucks, construction equipment (i.e., cranes, excavators, bulldozers, etc.), marine equipment (e.g., boats, airboats, boat engines, etc.), trailers, tractors, mowers and small utility and all-terrain vehicles.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

##### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 3.6 - Fleet Services

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ -	\$ 429,168	\$ 471,279	\$ 563,939	\$ 659,336	\$ 95,397	16.9%
Other Personal Services	\$ -	\$ 52	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ 1,054,367	\$ 949,657	\$ 1,179,109	\$ 1,221,863	\$ 42,754	3.6%
Operating Capital Outlay	\$ -	\$ -	\$ 69,241	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ -	\$ 1,483,587	\$ 1,490,177	\$ 1,743,048	\$ 1,881,199	\$ 138,151	7.9%

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 1,849,788	\$ 28,561	\$ -	\$ -	\$ -	\$ 2,850	\$ 1,881,199

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 659,336	\$ -	\$ 659,336
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 1,221,863	\$ -	\$ 1,221,863
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 1,881,199	\$ -	\$ 1,881,199

**Changes and Trends:** The 2015-16 tentative budget represents a continuation effort from the Fiscal Year 2014-15 amended budget

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents an increase of \$138,151 from the Fiscal Year 2014-15 amended budget due to an increase in Salaries and Benefits (\$95,397) and operating expenses (\$42,754) related to vehicle maintenance for restoration strategies new works for RS A-1 FEB and RSL-8 Reservoir.

**Major Budget Items:** The major budget items include \$626,084 in fuel and \$105,455 for parts and supplies, oils and lubricants and maintenance and repairs.

Items funded with fund balance are associated with fleet maintenance and repair for the new works projects coming on board in Fiscal Year 2015-16.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 3.7 Technology and Information Services

**District Description:** This activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development that support the Water Resources Planning and Monitoring program and related activities.

Information technology items (salaries, contractors, hardware / software maintenance, personal computer lease, and copier / printer lease) are distributed to the operational activities of District functions based on the percentage of employees directly working for those functions. Information technology items and staff are directly charged to operational activities of District core functions where there is a clear linkage between the operational activity and the information technology system, application or staff that is used to support the operational activities.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

##### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 3.7 - Technology and Information Services

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ -	\$ 4,291,122	\$ 4,674,849	\$ 4,508,171	\$ 5,932,778	\$ 1,424,607	31.6%
Other Personal Services	\$ -	\$ 1,411,510	\$ 825,043	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 570,223	\$ 927,307	\$ 927,307	\$ -	0.0%
Operating Expenses	\$ -	\$ 3,014,813	\$ 3,706,697	\$ 3,541,974	\$ 3,870,808	\$ 328,834	9.3%
Operating Capital Outlay	\$ -	\$ 290,738	\$ 418,781	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ 37,039	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	\$ -	\$ 9,008,183	\$ 10,232,632	\$ 8,977,452	\$ 10,730,893	\$ 1,753,441	19.5%

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 10,730,893	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,730,893

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,932,778	\$ -	\$ 5,932,778
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 927,307	\$ -	\$ 927,307
Operating Expenses	\$ 3,870,808	\$ -	\$ 3,870,808
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 10,730,893	\$ -	\$ 10,730,893

**Changes and Trends:** A review of technical staff outside of IT resulted in the consolidation of over 40 technical positions into the IT Bureau. The increase in salaries for nine FTEs is reflected in this consolidation.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents an increase of \$1.8 million from the Fiscal Year 2014-15 amended budget of \$9.0 million due to the FTE consolidation referenced above.

**Major Budget Items:** Major budget items include \$2 million for software maintenance, \$736,327 for computer consulting services (enterprise resource planning and IT security), \$544,000 for personal computer lease, \$162,480 for personal computer and copier/ printer leases, \$397,216 for internet, cellular, local and long distance phone service, and \$314,607 for hardware maintenance.

There are no items funded with fund balance.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 4.0 Regulation

This program includes water use permitting, water well construction permitting, water well contractor licensing, environmental resource and surface water management permitting, permit administration and enforcement, and any delegated regulatory program.

The FY2016 Tentative Budget includes one-time, non-recurring fund balance for a performance based employee bonus. The amount allocated to this program is indicated in the Salaries and Benefits section of the Non-Operating Column in the Rate, Operating and Non-Operating Table below.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

##### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

##### 4.0 Regulation

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 18,110,606	\$ 19,079,346	\$ 19,175,565	\$ 19,947,634	\$ 20,602,393	\$ 654,759	3.3%
Other Personal Services	\$ 1,112,756	\$ 1,355,752	\$ 214,092	\$ 111,525	\$ 103,125	\$ (8,400)	-7.5%
Contracted Services	\$ -	\$ -	\$ 483,392	\$ 954,893	\$ 911,384	\$ (43,509)	-4.6%
Operating Expenses	\$ 1,254,025	\$ 2,049,754	\$ 1,390,221	\$ 5,379,522	\$ 5,587,459	\$ 207,937	3.9%
Operating Capital Outlay	\$ 287,077	\$ 320,657	\$ 328,999	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ 15,000	\$ 15,000	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 20,764,464</b>	<b>\$ 22,805,509</b>	<b>\$ 21,592,269</b>	<b>\$ 26,408,574</b>	<b>\$ 27,219,361</b>	<b>\$ 810,787</b>	<b>3.1%</b>

##### SOURCE OF FUNDS

Fiscal Year 2015-16

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 20,027,393	\$ 575,000	\$ -	\$ -	\$ -	\$ -	\$ 20,602,393
Other Personal Services	\$ 103,125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 103,125
Contracted Services	\$ 446,384	\$ 465,000	\$ -	\$ -	\$ -	\$ -	\$ 911,384
Operating Expenses	\$ 5,487,459	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 5,587,459
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 26,064,361</b>	<b>\$ 1,155,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 27,219,361</b>

##### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	209	\$ 14,253,555	\$ 20,027,393	\$ 575,000	\$ 20,602,393
Other Personal Services	3	\$ 103,125	\$ 103,125	\$ -	\$ 103,125
Contracted Services	-	\$ -	\$ 446,384	\$ 465,000	\$ 911,384
Operating Expenses			\$ 5,487,459	\$ 100,000	\$ 5,587,459
Operating Capital Outlay			\$ -	\$ -	\$ -
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ 15,000	\$ -	\$ 15,000
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
<b>TOTAL</b>			<b>\$ 26,079,361</b>	<b>\$ 1,140,000</b>	<b>\$ 27,219,361</b>

##### WORKFORCE

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

WORKFORCE CATEGORY	Fiscal Year					(Current - Tentative) 2014-2015 to 2015-2016	
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Difference	% Change
Authorized Positions	221	225	217	209	209	-	0.0%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	6	6	4	3	3	-	0.0%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
<b>TOTAL WORKFORCE</b>	<b>227</b>	<b>231</b>	<b>221</b>	<b>212</b>	<b>212</b>	<b>-</b>	<b>0.0%</b>

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
4.0 Regulation  
Fiscal Year 2015-16  
Tentative Budget - August 1, 2015

FY 2014-15 Budget (Current-Amended)				209.00	\$	26,408,574	
Reductions							
Issue	Description	Issue Amount	Workforce	Category	Subtotal	Issue Narrative	
Salaries and Benefits		-			-		
Other Personal Services					(8,400)		
1	Decrease in Cont Serv - External Provider (OPS)	(8,400)					
Contracted Services					(58,309)		
2	Decrease in LTP Everglades Regulatory Source Control	(50,000)					
3	Decrease in Cont Serv - External Provider	(8,309)					
Operating Expenses					(198,355)		
4	Decrease in Cont Serv - Maint & Repairs - Computer Hardware	(38,729)					
5	Decrease in Cont Serv - Maintenance and Repairs	(78,000)					
6	Decrease in Oper Expense - Cell Phones	(10,191)					
7	Decrease in Oper Expense - District Travel	(4,944)					
8	Decrease in Oper Expense - Insurance Premiums Other Property	(14,300)					
9	Decrease in Oper Expense - Maps and Blueprints	(50)					
10	Decrease in Oper Expense - Parts and Supplies	(800)					
11	Decrease in Oper Expense - Parts,Supp - Laboratory	(21,470)					
12	Decrease in Oper Expense - Parts,Supp - Office	(7,836)					
13	Decrease in Oper Expense - Parts,Supp - Photographic	(220)					
14	Decrease in Oper Expense - Postage	(400)					
15	Decrease in Oper Expense - Rent/Lease Equipment	(5,850)					
16	Decrease in Oper Expense - Utilities	(15,565)					
Operating Capital Outlay					-		
Fixed Capital Outlay					-		
Interagency Expenditures (Cooperative Funding)					-		
Debt					-		
Reserves					-		
TOTAL REDUCTIONS			-		(265,064)		

**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**4.0 Regulation**  
**Fiscal Year 2015-16**  
**Tentative Budget - August 1, 2015**

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits			0.00	654,759	
1	Increase in Total Fringe Benefits	551,390			Increase in health insurance benefits and includes performance based bonus.
2	Increase in Salaries and Wages - Regular	103,369			
Other Personal Services				-	
Contracted Services				14,800	
3	Increase in Cont Serv - Advertising Services	14,800			Increase due to increased publishing of legal notice of receipt of application for individual consumptive use permits
Operating Expenses				406,292	Overall increase in this category of \$207,937
4	Increase in Cont Serv - Maint & Repairs - Computer Software	43,947			Increase offset by decrease in other operating expenses in IT
5	Increase in ISF - Medical Claims Paid	354,669			Increase in health claims budget based on trend
6	Increase in Oper Expense - Other Fees	6,000			Increase to cover increased credit card processing fees for ePermitting
7	Increase in Oper Expense - Tools/Equipment/PPE	1,220			Increase offset by decrease in other operating costs in the Orlando Service Center
8	Increase in Oper Expense - Cell Phone Stipend	456			New commitment item to record cell phone stipend expenditures
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
<b>TOTAL NEW ISSUES</b>			<b>0.00</b>	<b>1,075,851</b>	
<b>4.0 Regulation</b>					
<b>Total Workforce and Tentative Budget for FY 2015-16</b>			<b>209.00</b>	<b>\$ 27,219,361</b>	

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 4.1 Consumptive Use Permitting

**District Description:** Consumptive use permitting is a state-mandated activity assigned exclusively to the Water Management Districts. The objective of this activity is to ensure safe, efficient, equitable, and reliable development of the state's water resources. This includes the review, issuance, renewal, and enforcement of water use permits. The major components are to review and to prepare recommendations for permit applications for all consumptive uses of water within the District boundaries; and complete post-permit compliance reviews of priority projects based on staffing resources.

This activity also includes pre-permit planning, permit issuance, dispute resolution, litigation support, criteria and rule development, Development of Regional Impact (DRI), Coastal Zone Management support, automation and administrative support, and rulemaking to update consumptive use permit rules to implement the regulatory recommendations of the District's regional water supply plans.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 4.1 - Consumptive Use Permitting

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 4,865,292	\$ 5,096,051	\$ 5,055,120	\$ 5,348,159	\$ 5,797,453	\$ 449,294	8.4%
Other Personal Services	\$ 112,715	\$ 89,371	\$ 36,869	\$ 72,400	\$ 64,000	\$ (8,400)	-11.6%
Contracted Services	\$ -	\$ -	\$ 35,703	\$ 14,850	\$ 29,850	\$ 15,000	101.0%
Operating Expenses	\$ 15,587	\$ 6,161	\$ 3,779	\$ 5,300	\$ 3,960	\$ (1,340)	-25.3%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 4,993,594</b>	<b>\$ 5,191,583</b>	<b>\$ 5,131,471</b>	<b>\$ 5,440,709</b>	<b>\$ 5,895,263</b>	<b>\$ 454,554</b>	<b>8.4%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 5,895,263	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,895,263

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,797,453	\$ -	\$ 5,797,453
Other Personal Services	\$ 64,000	\$ -	\$ 64,000
Contracted Services	\$ 29,850	\$ -	\$ 29,850
Operating Expenses	\$ 3,960	\$ -	\$ 3,960
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 5,895,263</b>	<b>\$ -</b>	<b>\$ 5,895,263</b>

**Changes and Trends:** Water Use Bureau staff members continue to take part in the Central Florida Water Initiative (CFWI) through participation in sub-teams, gathering of permitting information, and providing support as requested for the on-going efforts. Increased involvement is anticipated to support the initiatives of the CFWI Regulatory Team.

The Water Use Bureau initiated and continues to implement the Public Water Supply (PWS) Task Force comprised of water use compliance analysts with the objective of collaborating with PWS permittees by encouraging involvement and open dialogue on PWS compliance issues. The level of compliance has increased as a result of this on-going effort.

#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

Staff has also made a concerted effort to address applications that have been in-house for greater than six months. Since October 1, 2012, there are more than 325 fewer applications in-house greater than six months.

The Water Use Bureau continues to participate in the Consumptive Use Permitting Anti-Drift efforts coordinated by the Florida Department of Environmental Protection.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents an increase of \$454,554 from the Fiscal Year 2014-15 amended budget and is associated with a reallocation of health insurance costs to more accurately align with specific programmatic activity.

**Major Budget Items:** Major budget items include contractor support for both the water use compliance effort (\$40,000) and the permit administration effort (\$24,000). Also included is \$29,850 for publishing legal notice of receipt of application for individual consumptive use permits. The proposed funding level supports the review of 460 permit applications, as well as numerous compliance investigations per quarter.

There are no items funded with fund balance.



## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 4.3 Environmental Resource and Surface Water Permitting

**District Description:** This activity is a state-mandated activity that involves the review, issuance, compliance, and enforcement of environmental resource and surface water management permits. The objective is to ensure that land development projects and wetland dredge and fill activities do not cause adverse environmental, water quality, or water quantity impacts and to take necessary compliance action when permit requirements are not met. This activity includes technical review and evaluation of construction plans for proposed development activities, field inspection of project sites requesting permits or wetland determinations, compliance review of project sites, preparation of technical staff reports and review of Sovereign Submerged Lands authorizations associated with Environmental Resource Permits. This activity also includes pre-permit planning, permit issuance, dispute resolution, litigation support, criteria and rule development, DRI / Citing / Coastal Zone Management support, and automation support.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 4.3 - Environmental Resource and Surface Water Permitting

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current - Tentative)	% of Change (Current - Tentative)
Salaries and Benefits	\$ 9,593,643	\$ 9,270,343	\$ 9,230,637	\$ 9,463,636	\$ 9,599,646	\$ 136,010	1.4%
Other Personal Services	\$ 133,142	\$ 140,157	\$ 30,369	\$ 39,125	\$ 39,125	\$ -	0.0%
Contracted Services	\$ -	\$ -	\$ 120,810	\$ 97,150	\$ 67,150	\$ (30,000)	-30.9%
Operating Expenses	\$ 298,035	\$ 446,220	\$ 247,674	\$ 478,152	\$ 398,392	\$ (79,760)	-16.7%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 10,024,820</b>	<b>\$ 9,856,720</b>	<b>\$ 9,629,490</b>	<b>\$ 10,078,063</b>	<b>\$ 10,104,313</b>	<b>\$ 26,250</b>	<b>0.3%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 9,529,313	\$ 575,000	\$ -	\$ -	\$ -	\$ -	\$ 10,104,313

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 9,024,646	\$ 575,000	\$ 9,599,646
Other Personal Services	\$ 39,125	\$ -	\$ 39,125
Contracted Services	\$ 67,150	\$ -	\$ 67,150
Operating Expenses	\$ 398,392	\$ -	\$ 398,392
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 9,529,313</b>	<b>\$ 575,000</b>	<b>\$ 10,104,313</b>

**Changes and Trends:** This on-going activity produces technical evaluation of proposed stormwater water management systems at a continued level of service to ensure water quantity, water quality, and environmental criteria are met. All permit applications must be processed within statutorily established time frames. Compliance reviews of issued permits and enforcement actions for unauthorized activities, including the activities listed above, are all on-going activities. The Agricultural Water Programs team continued to provide technical review of agricultural ERPs and assistance with compliance issues on agricultural projects.

The FDEP led a statewide effort (referred to as SWERP) to improve consistency in the procedural and administrative aspects of the ERP rules throughout the five water management districts and FDEP. The goals of SWERP efforts included making the ERP rules more consistent, particularly for those applicants that work in more than one water management

#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

district; treating applicants equitably statewide; streamlining the process and making the regulatory process less burdensome on applicants. The SWERP rules became effective October 2013. The agencies are now undertaking a review of the SWERP rules to determine any errors, missed items or other minor updates to those rules that have been identified.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents a slight increase of \$26,250 from the Fiscal Year 2014-15 amended budget. The net decrease (\$79,760) in operating expenses is associated with helicopter maintenance. The net increase in salaries and benefits (\$136,010) is associated with the reallocation of health insurance costs to more accurately align with programmatic activity.

**Major Budget Items:** Major budget items include Aircraft fuel (\$117,943), application processing (\$39,125), a one-time, non-recurring performance based employee bonus (\$575,000) and contract support for ePermitting scanning (\$35,000) to continue to support the ePermitting effort. The proposed funding level supports the review of an average of 650 permit applications and numerous compliance investigations per quarter, and staying current with construction certification.

The performance based employee bonus is funded with fund balance.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 4.4 Other Regulatory and Enforcement Activities

**District Description:** This category is intended to include other District regulatory programs and activities not otherwise described in Sections 4.1 through 4.3, specifically the Southern and Northern Everglades Nutrient Source Control Programs and the overall management and administrative support for all regulation activities described under category 4.0.

The objective of the Southern and Northern Everglades Nutrient Source Control Programs is to establish criteria that provide reasonable assurance that users or connections to the District works are compatible with the District's ability to comply with statutory water quality objectives.

**Southern and Northern Everglades Nutrient Source Control Program** - For the Southern Everglades, the Federal Settlement Agreement, Everglades Forever Act, under Section 373.4592, F.S., and Long-Term Plan mandate the implementation of BMP programs in the ECP and non-ECP Basins. Chapter 40E-63, Florida Administrative Code (F.A.C.) is the implementing rule for the ECP Basins. For the Northern Everglades, the NEEPP, under Section 373.4595, F.S., and the EFA direct the District to implement a pollutant source control program through the refinement of Chapter 40E-61, F.A.C. These Chapters are also known as the Works of the District (WOD) rules. The major basin components are:

**Southern Everglades - EAA Basin** - Continue to implement and monitor the best management practices program to ensure a 25 percent phosphorus load reduction compared to historical levels discharged from the basin and conduct research in cooperation with permittees to develop BMPs for additional water quality improvement.

**Southern Everglades - C-139 Basin** - Continue to implement and monitor the BMP program to ensure no net increase of annual phosphorus loads discharged from the basin compared to historical levels; and provide opportunities for research and demonstration projects for BMP optimization and additional water quality improvement measures.

**Southern Everglades: Non-ECP Basins** - Continue to implement source control programs through refinement of existing regulatory programs and cooperative efforts. Northern Everglades - Lake Okeechobee Watershed - Continue to implement and monitor the Chapter 40E-61, F.A.C., BMP program ensuring complementary efforts with the coordinating agencies; and develop optimal source control strategies for adoption into existing rules to ensure the water quality goals of the source control programs under NEEPP are met.

**Northern Everglades – St. Lucie and Caloosahatchee River Watersheds** - Develop, implement and monitor nutrient source control programs through complementary efforts with the coordinating agencies; and develop source control strategies for rule adoption to ensure the water quality goals under NEEPP are met.

The budget for the Southern and Northern Everglades Nutrient Source Control Program consists primarily of overhead and personnel costs associated with performing core regulatory activities (e.g., permitting, inspections, monitoring, and reporting), funds to develop and support sub-regional water quality improvement projects, and funds to cost share landowner BMP research and demonstration projects.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

Regulation Management and Administrative Support - This category also includes overall administrative management support for all programs described under section 4.0 Regulation. The budget is primarily salaries and benefits.

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 4.4 - Other Regulatory and Enforcement Activities

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 3,651,670	\$ 3,758,171	\$ 3,727,549	\$ 4,051,478	\$ 3,731,010	\$ (320,468)	-7.9%
Other Personal Services	\$ 866,900	\$ 605,567	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ 231,544	\$ 631,424	\$ 602,915	\$ (28,509)	-4.5%
Operating Expenses	\$ 940,403	\$ 464,739	\$ 126,017	\$ 3,942,722	\$ 4,257,741	\$ 315,019	8.0%
Operating Capital Outlay	\$ 287,077	\$ 320,657	\$ 96,975	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ 15,000	\$ 15,000	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 5,746,050</b>	<b>\$ 5,149,134</b>	<b>\$ 4,182,085</b>	<b>\$ 8,640,624</b>	<b>\$ 8,606,666</b>	<b>\$ (33,958)</b>	<b>-0.4%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 8,026,666	\$ 580,000	\$ -	\$ -	\$ -	\$ -	\$ 8,606,666

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,731,010	\$ -	\$ 3,731,010
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 137,915	\$ 465,000	\$ 602,915
Operating Expenses	\$ 4,157,741	\$ 100,000	\$ 4,257,741
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 15,000	\$ -	\$ 15,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 8,041,666</b>	<b>\$ 565,000</b>	<b>\$ 8,606,666</b>

**Changes and Trends:** The Southern and Northern Everglades Nutrient Source Control program area includes development and consideration of downstream sub-regional activities in addition to the existing ongoing BMP programs to further improve water quality. Additionally, the on-site BMP component of the source control program continues to evolve based on the latest findings of research and demonstration projects. The demonstration projects in particular are expected to provide invaluable information for use in future on-site and sub-regional water quality improvement measures. The ongoing BMP implementation and verification activities continue in the Southern Everglades (EAA and C-139 Basins) under (Chapter 40E-63, F.A.C.) to ensure reductions in phosphorus loads in stormwater runoff. The Lake Okeechobee Watershed WOD Rule (Chapter 40E-61, F.A.C.) is under review for proposed refinements to expand the Lake Okeechobee regulatory boundary, and to support BMP program and monitoring optimization efforts, the 2007 NEEPP amendments, and applicable Basin Management Action Plans (BMAPS). Likewise, efforts are underway to expand the Chapter 40E-61, FAC, BMP program to the St. Lucie and Caloosahatchee River watersheds.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents a decrease of \$33,958 from the Fiscal Year 2014-15 amended budget. The increase in operating expenses (\$315,019) is associated with reallocation of health insurance costs to more accurately align with programmatic activity. The decrease in contracted services (\$28,509) is due to a reduction of source control contracts in the Southern Everglades, to be re-budgeted in Fiscal Years 2016 through 2019. The decrease of (\$320,468) in salaries and benefits in 4.4 is associated with a redistribution of FTE's within the Regulation Program to other activities, primarily 4.5.

#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

**Major Budget Items:** Southern and Northern Everglades Nutrient Source Control Program includes contracts for BMP improvement, expert analysis, demonstration, and BMP implementation projects (\$420,000), and monitoring for source control performance (\$222,932), which includes \$15,000 for St. Lucie River water quality monitoring for new works. Employee medical benefits and insurance expenses and fees totaling (\$4,150,405) are also included in this activity.

Items funded with fund balance include Southern and Northern Everglades Nutrient Source Control Program contracts as described above, as well as health claims based on trends.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 4.5 Technology and Information Services

**District Description:** This activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development that support the Water Resources Planning and Monitoring program and related activities.

Information technology items (salaries, contractors, hardware/software maintenance, personal computer lease, and copier/printer lease) are distributed to the operational activities of District functions based on the percentage of employees directly working for those functions. Information technology items and staff are directly charged to operational activities of District core functions where there is a clear linkage between the operational activity and the information technology system, application or staff that is used to support the operational activities.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

##### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 4.5 - Technology and Information Services

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ -	\$ 954,781	\$ 1,162,259	\$ 1,084,361	\$ 1,474,284	\$ 389,923	36.0%
Other Personal Services	\$ -	\$ 520,657	\$ 146,854	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ 95,335	\$ 211,469	\$ 211,469	\$ -	0.0%
Operating Expenses	\$ -	\$ 1,132,634	\$ 1,012,751	\$ 953,348	\$ 927,366	\$ (25,982)	-2.7%
Operating Capital Outlay	\$ -	\$ -	\$ 232,024	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ -	\$ 2,608,072	\$ 2,649,223	\$ 2,249,178	\$ 2,613,119	\$ 363,941	16.2%

<b>SOURCE OF FUNDS</b> Fiscal Year 2015-16	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	\$ 2,613,119	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,613,119

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,474,284	\$ -	\$ 1,474,284
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 211,469	\$ -	\$ 211,469
Operating Expenses	\$ 927,366	\$ -	\$ 927,366
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 2,613,119	\$ -	\$ 2,613,119

**Changes and Trends:** A review of technical staff outside of IT resulted in the consolidation of over 40 technical positions into the IT Bureau. The increase in salaries for three FTEs is reflected in this consolidation.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents an increase of \$363,941 from the Fiscal Year 2014-15 amended budget due to the FTE consolidation referenced above.

**Major Budget Items:** Major budget items include \$707,819 for software maintenance, \$167,464 for computer consulting services, \$85,207 for hardware maintenance, \$83,005 for personal computer and copier/printer leases, and \$95,340 for internet, cellular, local and long distance phone service.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 5.0 Outreach

This program includes all environmental education activities, such as water conservation campaigns and water resource education; public information activities; all lobbying activities relating to local, regional, state, and federal governmental affairs; and all public relations activities, including public service announcements and advertising in any media.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

##### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 5.0 Outreach

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 2,502,998	\$ 2,411,298	\$ 2,270,866	\$ 2,157,410	\$ 2,385,823	\$ 228,413	10.6%
Other Personal Services	\$ 78,844	\$ 66,806	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 62,430	\$ 43,000	\$ 43,000	\$ -	0.0%
Operating Expenses	\$ 91,475	\$ 77,045	\$ 67,160	\$ 72,850	\$ 72,220	\$ (630)	-0.9%
Operating Capital Outlay	\$ -	\$ 2,228	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 2,673,317</b>	<b>\$ 2,557,377</b>	<b>\$ 2,400,456</b>	<b>\$ 2,273,260</b>	<b>\$ 2,501,043</b>	<b>\$ 227,783</b>	<b>10.0%</b>

#### SOURCE OF FUNDS

Fiscal Year 2015-16

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 2,385,823	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,385,823
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 43,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,000
Operating Expenses	\$ 57,220	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 72,220
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 2,486,043</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,501,043</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	21	\$ 1,678,665	\$ 2,385,823	\$ -	\$ 2,385,823
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 43,000	\$ -	\$ 43,000
Operating Expenses			\$ 57,220	\$ 15,000	\$ 72,220
Operating Capital Outlay			\$ -	\$ -	\$ -
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ -	\$ -	\$ -
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
<b>TOTAL</b>			<b>\$ 2,486,043</b>	<b>\$ 15,000</b>	<b>\$ 2,501,043</b>

#### WORKFORCE

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

WORKFORCE CATEGORY	Fiscal Year					(Current - Tentative) 2014-2015 to 2015-2016	
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Difference	% Change
Authorized Positions	26	27	23	21	21	-	0.0%
Contingent Worker	0	0	0	0	0	-	
Other Personal Services	0	0	0	0	0	-	
Intern	0	0	0	0	0	-	
Volunteer	0	0	0	0	0	-	
<b>TOTAL WORKFORCE</b>	<b>26</b>	<b>27</b>	<b>23</b>	<b>21</b>	<b>21</b>	<b>-</b>	<b>0.0%</b>

**South Florida Water Management District  
REDUCTIONS - NEW ISSUES**

5.0 Outreach

Fiscal Year 2015-16

Tentative Budget - August 1, 2015

FY 2014-15 Budget (Current-Amended)				21.00	\$	2,273,260	
Reductions							
Issue	Description	Issue Amount	Workforce	Category	Subtotal	Issue Narrative	
Salaries and Benefits		-			-		
Other Personal Services					-		
Contracted Services					-		
Operating Expenses					(1,030)		
1	Decrease in Oper Expense - District Travel	(274)					
2	Decrease in Oper Expense - Parts,Supp - Office	(756)					
Operating Capital Outlay					-		
Fixed Capital Outlay					-		
Interagency Expenditures (Cooperative Funding)					-		
Debt					-		
Reserves					-		
TOTAL REDUCTIONS			0.00		(1,030)		



South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**

5.0 Outreach

Fiscal Year 2015-16

Tentative Budget - August 1, 2015

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits			0.00	228,413	Increase in health insurance benefits
1	Increase in Total Fringe Benefits	161,136	0.00		
2	Increase in Salaries and Wages - Regular	67,277			
Other Personal Services			0.00	-	
Contracted Services			0.00	-	
Operating Expenses				400	
3	Increase in Oper Expense - Books/Subscriptions	400			
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
<b>TOTAL NEW ISSUES</b>			0.00	228,813	
<b>5.0 Outreach</b>					
<b>Total Workforce and Tentative Budget for FY 2015-16</b>			21.00	\$ 2,501,043	

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 5.2 Public Information

**District Description:** This outreach component is designed to reach broad audiences in an effort to provide increased awareness of flood control and water management resource issues and the roles/ responsibilities of the District among the 8.1 million residents in South Florida. This includes the development and distribution of publications, public service programming, public meetings, presentations, water resource education, media relations, social media, and content management of the agency website to provide clear, concise, and consistent information regarding District mission, structure, functions, programs, projects and other operational aspects.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

##### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

##### 5.2 - Public Information

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 2,231,987	\$ 2,197,762	\$ 2,206,174	\$ 1,996,009	\$ 2,218,168	\$ 222,159	11.1%
Other Personal Services	\$ 78,844	\$ 66,806	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 40,065	\$ 18,000	\$ 18,000	\$ -	0.0%
Operating Expenses	\$ 81,103	\$ 65,433	\$ 58,272	\$ 61,575	\$ 60,820	\$ (755)	-1.2%
Operating Capital Outlay	\$ -	\$ 2,228	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 2,391,933</b>	<b>\$ 2,332,229</b>	<b>\$ 2,304,511</b>	<b>\$ 2,075,584</b>	<b>\$ 2,296,988</b>	<b>\$ 221,404</b>	<b>10.7%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 2,281,988	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 2,296,988

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,218,168	\$ -	\$ 2,218,168
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 18,000	\$ -	\$ 18,000
Operating Expenses	\$ 45,820	\$ 15,000	\$ 60,820
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 2,281,988</b>	<b>\$ 15,000</b>	<b>\$ 2,296,988</b>

**Changes and Trends:** The District works to leverage opportunities for earned (free) media and outreach through the creation and distribution of e-newsletters and via the District's website, which contains updated information about priority programs and water resource related issues.

**Budget Variance:** The Fiscal Year 2015-16 tentative budget represents an increase of \$221,404 from the Fiscal Year 2014-15 amended budget primarily due to an increase in salaries and benefits associated with the reallocation of health insurance costs to more accurately align with each programmatic activity.

**Major Budget Items:** Major budget items include salaries and benefits (\$2,218,168), and public information including participation in local community outreach events to present information about water conservation, flood control, and major projects (\$78,820).

The Great Water Odyssey educational program is funded with fund balance.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 5.4 Lobbying Legislative Affairs/Cabinet Affairs

**District Description:** This outreach component provides information and support to state and federal elected and appointed officials and staff regarding water management initiatives and priorities. It includes the District's federal legislative program, which works with congressional members and staff, as well as the District's state legislative program, which works with the Florida Legislature, its committees, and off-session coordination with legislatively appointed committees and delegations.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 5.4 - Lobbying / Legislative Affairs / Cabinet Affairs

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 271,011	\$ 213,536	\$ 64,692	\$ 161,401	\$ 167,655	\$ 6,254	3.9%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ 22,365	\$ 25,000	\$ 25,000	\$ -	0.0%
Operating Expenses	\$ 10,372	\$ 11,612	\$ 8,888	\$ 11,275	\$ 11,400	\$ 125	1.1%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 281,384</b>	<b>\$ 225,148</b>	<b>\$ 95,945</b>	<b>\$ 197,676</b>	<b>\$ 204,055</b>	<b>\$ 6,379</b>	<b>3.2%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 204,055	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 204,055

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 167,655	\$ -	\$ 167,655
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 25,000	\$ -	\$ 25,000
Operating Expenses	\$ 11,400	\$ -	\$ 11,400
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 204,055</b>	<b>\$ -</b>	<b>\$ 204,055</b>

**Changes and Trends:** With a streamlined District organization it remains important to assess the potential impact of state and federal legislative activity and keep Executive staff and the Governing Board informed. This activity represents a continuation level of service from Fiscal Year 2014-15.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget maintains the same level of funding as in the Fiscal Year 2014-15 amended budget with a slight increase in salary and benefits (\$6,254) due to the reallocation of health insurance costs to more accurately align with each programmatic activity.

**Major Budget Items:** Major budget items include salaries and benefits (\$167,655), and a contractual agreement for federal legislative services administered through the Florida Department of Environmental Protection (District's share \$25,000).

No items budgeted are funded with fund balance.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 6.0 District Management and Administration

This program includes all governing and basin board support; executive support; management information systems; unrestricted reserves; and general counsel, ombudsman, human resources, finance, audit, risk management, and administrative services.

The FY2016 Tentative Budget includes one-time, non-recurring fund balance for a performance based employee bonus. The amount allocated to this program is indicated in the Salaries and Benefits section of the Non-Operating Column in the Rate, Operating and Non-Operating Table below.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

##### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 6.0 District Management and Administration

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 25,555,326	\$ 17,442,041	\$ 17,403,341	\$ 17,591,922	\$ 17,890,660	\$ 298,738	1.7%
Other Personal Services	\$ 6,302,940	\$ 2,341,560	\$ 414,431	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 1,951,612	\$ 2,021,712	\$ 3,139,662	\$ 1,117,950	55.3%
Operating Expenses	\$ 6,157,967	\$ 8,094,532	\$ 6,618,142	\$ 13,835,279	\$ 14,428,522	\$ 593,243	4.3%
Operating Capital Outlay	\$ 1,305,677	\$ 1,101,854	\$ 517,606	\$ 398,700	\$ 850,756	\$ 452,056	113.4%
Fixed Capital Outlay	\$ 128,455	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ 61	\$ -	\$ -	\$ -	
Debt	\$ 1,162,724	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 40,613,089</b>	<b>\$ 28,979,987</b>	<b>\$ 26,905,193</b>	<b>\$ 33,847,613</b>	<b>\$ 36,309,600</b>	<b>\$ 2,461,987</b>	<b>7.3%</b>

#### SOURCE OF FUNDS

Fiscal Year 2015-16

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 17,190,660	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ 17,890,660
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 3,082,287	\$ 55,000	\$ -	\$ -	\$ -	\$ 2,375	\$ 3,139,662
Operating Expenses	\$ 11,234,011	\$ 3,194,511	\$ -	\$ -	\$ -	\$ -	\$ 14,428,522
Operating Capital Outlay	\$ 850,756	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 850,756
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 32,357,714</b>	<b>\$ 3,949,511</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,375</b>	<b>\$ 36,309,600</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	161	\$ 12,317,303	\$ 17,190,660	\$ 700,000	\$ 17,890,660
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 3,089,662	\$ 50,000	\$ 3,139,662
Operating Expenses			\$ 11,234,011	\$ 3,194,511	\$ 14,428,522
Operating Capital Outlay			\$ 850,756	\$ -	\$ 850,756
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ -	\$ -	\$ -
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
<b>TOTAL</b>			<b>\$ 32,365,089</b>	<b>\$ 3,944,511</b>	<b>\$ 36,309,600</b>

#### WORKFORCE

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

WORKFORCE CATEGORY	Fiscal Year					(Current - Tentative) 2014-2015 to 2015-2016	
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Difference	% Change
Authorized Positions	257	187	180	161	161	-	0.0%
Contingent Worker	0	0	0	0	0	-	
Other Personal Services	28	3	1	0	0	-	
Intern	0	0	0	0	0	-	
Volunteer	0	0	0	0	0	-	
<b>TOTAL WORKFORCE</b>	<b>285</b>	<b>190</b>	<b>181</b>	<b>161</b>	<b>161</b>	<b>-</b>	<b>0.0%</b>

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
6.0 District Management and Administration  
Fiscal Year 2015-16  
Tentative Budget - August 1, 2015

FY 2014-15 Budget (Current-Amended)				161.00	\$	33,847,613	
Reductions							
Issue	Description	Issue Amount	Workforce	Category	Subtotal	Issue Narrative	
Salaries and Benefits		-			(111,369)		
1	Decrease in Total Fringe Benefits	(111,369)					
Other Personal Services		-			-		
Contracted Services					(288,917)		
2	Decrease in Cont Serv - Advertising Services	(5,000)					
3	Decrease in Cont Serv - Copier Services	(1,000)					
4	Decrease in Cont Serv - External Provider	(262,917)					
5	Decrease in Cont Serv - Legal Services	(15,000)					
6	Decrease in Cont Serv - Science and Tech. Support Services	(5,000)					
Operating Expenses					(124,882)		
7	Decrease in Cont Serv - Maint & Repairs - Computer Hardware	(36,325)					
8	Decrease in Oper Expense - Cell Phones	(13,327)					
9	Decrease in Oper Expense - Conference Registrations	(2,700)					
10	Decrease in Oper Expense - District Travel	(12,595)					
11	Decrease in Oper Expense - Insurance Claims General Liability	(10,000)					
12	Decrease in Oper Expense - Insurance Prem Workmen's Comp	(15,000)					
13	Decrease in Oper Expense - Parts, Supp - Office	(12,285)					
14	Decrease in Oper Expense - Printing Services Non-Outreach	(15,000)					
15	Decrease in Oper Expense - Rent/Lease Equipment	(7,650)					
Operating Capital Outlay					-		
Fixed Capital Outlay					-		
Interagency Expenditures (Cooperative Funding)					-		
Debt					-		
Reserves					-		
TOTAL REDUCTIONS			-		(525,168)		

**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**6.0 District Management and Administration**  
**Fiscal Year 2015-16**  
**Tentative Budget - August 1, 2015**

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits			0.00	410,107	
1	Increase in Salaries and Wages - Regular	285,107			Includes performance based bonus.
2	Increase in Fringe Benefits - Employee Cash Awards	125,000			Employee recognition and professional development.
Other Personal Services				-	
Contracted Services				1,406,867	
3	Increase in Cont Serv - Actuarial Services	500			Health Care Outsourcing Services, Financial Advisor Services. IT investments in modernizing key Regulatory, hydro data management, and enterprise databases.
4	Increase in Cont Serv - Professional	68,500			
5	Increase in Cont Serv - IT Consulting Services (NON-OPS)	1,337,867			
Operating Expenses				718,125	
6	Increase in Cont Serv - Maint & Repairs - Computer Software	174,176			Increase based on contractual requirements and new investments in key water resources applications.
7	Increase in ISF - Medical Claims Paid	413,781			Increase in health claims budget based on trend
8	Increase in Oper Expense - Books/Subscriptions	4,938			Increase in legal reference materials.
9	Increase in Oper Expense - Insurance Claims Automobile	30,000			Increase based on trend.
10	Increase in Oper Expense - Insurance Premiums Other Property	5,800			Increase in property insurance.
11	Increase in Oper Expense - Memberships, Dues and/or Fees	1,702			
12	Increase in Oper Expense - Other	2,647			
13	Increase in Oper Expense - Self-Insurance Charges	1,500			
14	Increase in Oper Expense - Utilities	47,273			Increase based on trend.
15	Increase in Oper Expense - Cell Phone Stipend	36,308			New expense category to track expenditures
Operating Capital Outlay				452,056	
16	Increase in Capital Outlay - Equipment Computer Hardware	452,056			Increase in enterprise storage and replacement of end of life infrastructure.
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
<b>TOTAL NEW ISSUES</b>			<b>0.00</b>	<b>2,987,155</b>	
<b>6.0 District Management and Administration</b>					
Total Workforce and Tentative Budget for FY 2015-16			161.00	\$ 36,309,600	

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 6.1 Administrative and Operations Support

**District Description:** This activity supports the District's line organizations and plays a key role in accomplishing District goals and objectives by providing executive direction, financial and human resources expertise, legal advice, counsel and representation, procurement, risk management, and general support functions. The mission of the administrative bureaus is to provide the highest quality and cost effective human, business, and technical services, with a commitment to maximize transparency and demonstrate accountability to the public. These activities are vital for effective management, informed decision-making and mandatory/statutory compliance and to help ensure the organization can accomplish its mission in a timely, planned, cost effective and organized fashion.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 6.1 - Administrative and Operations Support

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 15,961,505	\$ 17,421,515	\$ 17,403,341	\$ 17,591,922	\$ 17,890,660	\$ 298,738	1.7%
Other Personal Services	\$ 1,056,313	\$ 2,299,270	\$ 414,431	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 1,951,612	\$ 2,021,712	\$ 3,139,662	\$ 1,117,950	55.3%
Operating Expenses	\$ 93,414	\$ 3,794,999	\$ 1,889,083	\$ 7,106,783	\$ 7,700,026	\$ 593,243	8.3%
Operating Capital Outlay	\$ 1,839	\$ 1,101,854	\$ 517,606	\$ 398,700	\$ 850,756	\$ 452,056	113.4%
Fixed Capital Outlay	\$ 1,196	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ 61	\$ -	\$ -	\$ -	
Debt	\$ 1,162,724	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 18,276,992</b>	<b>\$ 24,617,638</b>	<b>\$ 22,176,134</b>	<b>\$ 27,119,117</b>	<b>\$ 29,581,104</b>	<b>\$ 2,461,987</b>	<b>9.1%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 27,872,798	\$ 1,705,931	\$ -	\$ -	\$ -	\$ 2,375	\$ 29,581,104

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 17,190,660	\$ 700,000	\$ 17,890,660
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 3,089,662	\$ 50,000	\$ 3,139,662
Operating Expenses	\$ 6,749,095	\$ 950,931	\$ 7,700,026
Operating Capital Outlay	\$ 850,756	\$ -	\$ 850,756
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 27,880,173</b>	<b>\$ 1,700,931</b>	<b>\$ 29,581,104</b>

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 6.1.1 Executive Direction

**District Description:** The executive direction program includes the executive office and the office of the chief of staff, providing agency-wide direction in a manner consistent with the policy direction of the Governing Board, the Florida Department of Environmental Protection, the Florida Legislature, and the Executive Office of the Governor.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16  
TENTATIVE BUDGET - Fiscal Year 2015-2016

##### 6.1.1 - Executive Direction

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 536,379	\$ 782,567	\$ 837,777	\$ 596,813	\$ 861,866	\$ 265,053	44.4%
Other Personal Services	\$ 1,275	\$ 24,011	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 21,480	\$ 19,581	\$ 26,726	\$ 30,830	\$ 31,633	\$ 803	2.6%
Operating Capital Outlay	\$ -	\$ 1,305	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 559,134</b>	<b>\$ 827,464</b>	<b>\$ 864,503</b>	<b>\$ 627,643</b>	<b>\$ 893,499</b>	<b>\$ 265,856</b>	<b>42.4%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 893,499	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 893,499

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 861,866	\$ -	\$ 861,866
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 31,633	\$ -	\$ 31,633
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 893,499</b>	<b>\$ -</b>	<b>\$ 893,499</b>

**Changes and Trends:** This activity represents an increase in budget from Fiscal Year 2014-15.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents an increase of \$265,053 from the Fiscal Year 2014-15 amended budget, primarily due to the reallocation of health insurance costs to more accurately align with each programmatic activity.

**Major Budget Items:** Salaries and benefits (\$861,866).

There are no items funded with fund balance.



## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 6.1.2 General Counsel/Legal

**District Description:** The General Counsel program represents the District in all legal matters including, environmental, regulatory, water supply and land. Legal services are delivered by providing advice to the Governing Board and District staff and by representing the District before the Florida Division of Administrative Hearings and in both state and federal courts.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 6.1.2 - General Counsel / Legal

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 4,142,118	\$ 2,249,324	\$ 2,318,135	\$ 2,195,599	\$ 2,256,249	\$ 60,650	2.8%
Other Personal Services	\$ 396,963	\$ 617,963	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ 320,818	\$ 348,004	\$ 328,004	\$ (20,000)	-5.7%
Operating Expenses	\$ 71,657	\$ 75,627	\$ 77,884	\$ 73,260	\$ 82,811	\$ 9,551	13.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 4,610,738</b>	<b>\$ 2,942,914</b>	<b>\$ 2,716,837</b>	<b>\$ 2,616,863</b>	<b>\$ 2,667,064</b>	<b>\$ 50,201</b>	<b>1.9%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 2,667,064	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,667,064

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,256,249	\$ -	\$ 2,256,249
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 328,004	\$ -	\$ 328,004
Operating Expenses	\$ 82,811	\$ -	\$ 82,811
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 2,667,064</b>	<b>\$ -</b>	<b>\$ 2,667,064</b>

**Changes and Trends:** This activity represents a continuation level from Fiscal Year 2014-15.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents an increase of \$50,201 from the Fiscal Year 2014-15 amended budget. An increase in salaries and benefits (\$60,650) is due to the reallocation of health insurance costs to more accurately align with each programmatic activity and an increase in operating expenses (\$9,531) for legal reference materials, is partially offset by a decrease in Contracted Services for legal and technical services fees (\$20,000).

**Major Budget Items:** Major budget items include salaries and benefits (\$2,667,064), and legal and technical support services (\$194,000).

There are no items funded with fund balance.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 6.1.3 Inspector General

**District Description:** The Inspector General program provides citizens living within the boundaries of the South Florida Water Management District, including their Governing Board, elected representatives, and District management, with an independent view of operations through objective and professional audits, investigations, reviews, and evaluations of the economy, efficiency and effectiveness of taxpayer-financed programs.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

##### 6.1.3 - Inspector General

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current - Tentative)	% of Change (Current - Tentative)
Salaries and Benefits	\$ 603,578	\$ 574,149	\$ 611,507	\$ 567,773	\$ 617,106	\$ 49,333	8.7%
Other Personal Services	\$ 151,179	\$ 155,715	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ 160,385	\$ 162,000	\$ 162,000	\$ -	0.0%
Operating Expenses	\$ 9,553	\$ 11,229	\$ 8,838	\$ 19,835	\$ 17,488	\$ (2,347)	-11.8%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 764,310</b>	<b>\$ 741,093</b>	<b>\$ 780,730</b>	<b>\$ 749,608</b>	<b>\$ 796,594</b>	<b>\$ 46,986</b>	<b>6.3%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 796,594	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 796,594

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 617,106	\$ -	\$ 617,106
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 162,000	\$ -	\$ 162,000
Operating Expenses	\$ 17,488	\$ -	\$ 17,488
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 796,594</b>	<b>\$ -</b>	<b>\$ 796,594</b>

**Changes and Trends:** This activity represents a continuation level from Fiscal Year 2014-15.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents an increase of \$46,986 from the Fiscal Year 2014-15 amended budget due to an increase in salaries and benefits (\$49,333) from the reallocation of health insurance costs to more accurately align with each programmatic activity, offset by a decrease in operating expenses (\$2,347).

**Major Budget Items:** Major budget items include salaries and benefits (\$617,106) and auditing services (\$152,000).

There are no items funded with fund balance.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 6.1.4 Administrative Support

**District Description:** The administrative support program includes all governing and basin board support; budget, finance, risk management, business operations support, inter-governmental programs, administrative services and fleet services, which include flight operations support and administrative vehicle support costs.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 6.1.4 - Administrative Support

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current - Tentative)	% of Change (Current - Tentative)
Salaries and Benefits	\$ 7,529,746	\$ 6,598,942	\$ 6,553,605	\$ 7,952,350	\$ 6,870,242	\$ (1,082,108)	-13.6%
Other Personal Services	\$ 378,360	\$ 144,345	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ 83,690	\$ 156,362	\$ 218,310	\$ 61,948	39.6%
Operating Expenses	\$ (1,470,919)	\$ 1,121,500	\$ (629,761)	\$ 4,910,616	\$ 5,311,161	\$ 400,545	8.2%
Operating Capital Outlay	\$ -	\$ 3,679	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ 1,196	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ 61	\$ -	\$ -	\$ -	-
Debt	\$ 1,162,724	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 7,601,107</b>	<b>\$ 7,868,466</b>	<b>\$ 6,007,595</b>	<b>\$ 13,019,328</b>	<b>\$ 12,399,713</b>	<b>\$ (619,615)</b>	<b>-4.8%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 10,698,782	\$ 1,700,931	\$ -	\$ -	\$ -	\$ -	\$ 12,399,713

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 6,170,242	\$ 700,000	\$ 6,870,242
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 168,310	\$ 50,000	\$ 218,310
Operating Expenses	\$ 4,360,230	\$ 950,931	\$ 5,311,161
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 10,698,782</b>	<b>\$ 1,700,931</b>	<b>\$ 12,399,713</b>

**Changes and Trends:** The budget has decreased primarily due to a decrease in salaries and in fringe benefits from a reallocation of health insurance costs to achieve an increased linkage with programmatic activity.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents a decrease of \$619,615 from the Fiscal Year 2014-15 amended budget. A decrease in salaries and benefits (\$1.1 million) associated with the reallocation of health insurance costs to more accurately align with each programmatic activity, is partially offset by an increase in operating expenses (\$400,545) for an expected increase in medical claims, and an increase in contractual services (\$61,948) for health care and financial professional services.

**Major Budget Items:** Include salaries and benefits (\$6.9 million); property, automobile, general liability and workers compensation insurance (\$2.0 million), and the program's share of health care self-insurance (\$4.7 million).

Items funded with fund balance include a portion of property insurance and a performance based employee bonus (\$700,000).

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 6.1.6 Procurement/Contract Administration

**District Description:** The procurement program purchases goods and services from vendors throughout the state and nationwide. These purchase orders and agreements are governed by the agency's commitment to quality, cost effectiveness, efficiency and fairness in a competitive arena as well as adherence to applicable statutes, rules and regulations.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 6.1.6 - Procurement / Contract Administration

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 2,073,314	\$ 1,918,061	\$ 1,977,285	\$ 1,886,329	\$ 2,082,385	\$ 196,056	10.4%
Other Personal Services	\$ 4,331	\$ 6,799	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ 5,121	\$ 5,250	\$ 5,750	\$ 500	9.5%
Operating Expenses	\$ 38,317	\$ 48,863	\$ 43,931	\$ 65,647	\$ 63,627	\$ (2,020)	-3.1%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 2,115,963</b>	<b>\$ 1,973,723</b>	<b>\$ 2,026,337</b>	<b>\$ 1,957,226</b>	<b>\$ 2,151,762</b>	<b>\$ 194,536</b>	<b>9.9%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 2,151,762	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,151,762

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,082,385	\$ -	\$ 2,082,385
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 5,750	\$ -	\$ 5,750
Operating Expenses	\$ 63,627	\$ -	\$ 63,627
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 2,151,762</b>	<b>\$ -</b>	<b>\$ 2,151,762</b>

**Changes and Trends:** This activity represents a continuation level from Fiscal Year 2014-15.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents an increase of \$194,536 from the Fiscal Year 2014-15 amended budget due to an increase in salary and benefits (\$196,056) associated with the reallocation of health insurance costs to more accurately align with each programmatic activity, and increased operating expenses (\$500) partially offset by a decrease in contracted services (\$2,020).

**Major Budget Items:** Include salaries and benefits (\$2.2 million), advertising (\$48,417) and Contracted Services for procurement card compliance audit (\$5,250).

There are no items funded with fund balance.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 6.1.7 Human Resources

**District Description:** The human resource program helps the District achieve its goals and objectives by attracting and retaining a high quality, diverse workforce; and by providing guidance, service and development that enables employee success

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 6.1.7 - Human Resources

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 980,478	\$ 1,339,350	\$ 1,187,919	\$ 1,061,999	\$ 1,256,527	\$ 194,528	18.3%
Other Personal Services	\$ 86,706	\$ 26,891	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ 47,953	\$ 133,541	\$ 54,000	\$ (79,541)	-59.6%
Operating Expenses	\$ 568,446	\$ 286,636	\$ 178,496	\$ 141,438	\$ 81,519	\$ (59,919)	-42.4%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 1,635,629</b>	<b>\$ 1,652,877</b>	<b>\$ 1,414,368</b>	<b>\$ 1,336,978</b>	<b>\$ 1,392,046</b>	<b>\$ 55,068</b>	<b>4.1%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 1,392,046	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,392,046

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,256,527	\$ -	\$ 1,256,527
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 54,000	\$ -	\$ 54,000
Operating Expenses	\$ 81,519	\$ -	\$ 81,519
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 1,392,046</b>	<b>\$ -</b>	<b>\$ 1,392,046</b>

**Changes and Trends:** This activity represents a continuation level from Fiscal Year 2014-15.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents an increase of \$55,068 from the Fiscal Year 2014-15 amended budget due to an increase in salaries and benefits (\$194,258) from the reallocation of health insurance costs to more accurately align with each programmatic activity, offset by a decrease in contractual services (\$79,541) and operating expenses (\$59,919).

**Major Budget Items:** Include salaries and benefits (\$1.3 million) and advertising (\$50,000).

There are no items funded with fund balance.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 6.1.8 Communications

**District Description:** The telecommunications sub-activity provides District staff with telephone equipment, cellular telephones, service, and data lines.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 6.1.8 - Communications

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ 38,846	\$ 96,454	\$ 113,602	\$ 10,320	\$ 216	\$ (10,104)	-97.9%
Other Personal Services	\$ 37,500	\$ 16,375	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 29,475	\$ 39,300	\$ -	\$ (39,300)	-100.0%
Operating Expenses	\$ 445,108	\$ 372,828	\$ 325,517	\$ 273,660	\$ 336,546	\$ 62,886	23.0%
Operating Capital Outlay	\$ 1,839	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 523,293</b>	<b>\$ 485,657</b>	<b>\$ 468,594</b>	<b>\$ 323,280</b>	<b>\$ 336,762</b>	<b>\$ 13,482</b>	<b>4.2%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 336,762	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 336,762

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 216	\$ -	\$ 216
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 336,546	\$ -	\$ 336,546
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 336,762</b>	<b>\$ -</b>	<b>\$ 336,762</b>

**Changes and Trends:** The funding for this activity is consistent with Fiscal Year 2014-15.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents a minor increase in operating expenses from the Fiscal Year 2014-15 amended budget due to an increase in utilities (\$47,273).

**Major Budget Items:** \$336,546 is budgeted for phones, data lines, local and long distance services.

There are no items funded with fund balance.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 6.1.9 Technology and Information Services

**District Description:** This sub-activity includes oversight and direction of computer services (Office of the Chief Information Officer), computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desk top support, and application development. It also includes data lines and other IT costs previously reported under 6.1.8 – Communications.

A large portion of this activity's budget is related to maintenance and support of the District's hardware and software; systems engineering; as well as managing, maintaining, and enhancing the District's computer infrastructure. This infrastructure includes a substantial microwave network that ties together all remote sites throughout the District's 16-county jurisdiction.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 6.1.9 - Technology and Information Services

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ -	\$ 3,862,668	\$ 3,803,511	\$ 3,320,739	\$ 3,946,069	\$ 625,330	18.8%
Other Personal Services	\$ -	\$ 1,307,171	\$ 414,431	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 1,304,170	\$ 1,177,255	\$ 2,371,598	\$ 1,194,343	101.5%
Operating Expenses	\$ -	\$ 1,858,735	\$ 1,857,452	\$ 1,591,497	\$ 1,775,241	\$ 183,744	11.5%
Operating Capital Outlay	\$ -	\$ 1,096,870	\$ 517,606	\$ 398,700	\$ 850,756	\$ 452,056	113.4%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	\$ -	\$ 8,125,444	\$ 7,897,170	\$ 6,488,191	\$ 8,943,664	\$ 2,455,473	37.8%

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2015-16	\$ 8,936,289	\$ 5,000	\$ -	\$ -	\$ -	\$ 2,375	\$ 8,943,664

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,946,069	\$ -	\$ 3,946,069
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 2,371,598	\$ -	\$ 2,371,598
Operating Expenses	\$ 1,775,241	\$ -	\$ 1,775,241
Operating Capital Outlay	\$ 850,756	\$ -	\$ 850,756
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 8,943,664	\$ -	\$ 8,943,664

**Changes and Trends:** A review of technical staff outside of IT resulted in the consolidation of over 40 technical positions into the IT Bureau. The increase in salaries for three FTEs is reflected in this consolidation.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents an increase of \$2,455,473 from the Fiscal Year 2014-15 amended budget. In addition to the FTE consolidation referenced above there are increases in contracted services for IT consulting services (\$1.3M), and computer hardware (\$452,056) and software (\$233,556).

**Major Budget Items:** Major budget items include \$2,249,338 for computer consulting services (enterprise resource planning, IT security, and network), \$1,092,477 for software maintenance, \$460,037 for hardware maintenance, \$126,943 for the personal computer and copier / printer / scanner leases, \$850,756 for infrastructure end of life equipment replacement and storage growth, and \$24,000 for software and software upgrades.

Maintenance for the C-44 Tower related to New Works (\$5,000) is funded with fund balance.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 6.4 Other - Tax Collector/Property Appraiser Fees

**District Description:** This program element is comprised of county tax collector and property appraiser fees. Tax collector fees are calculated as a percent of taxes collected by the tax collector on behalf of the District. Property appraiser fees are based on the District's share of responsibility for the respective property appraisers operating budgets.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET - Fiscal Year 2015-2016

#### 6.4 - Other - (Tax Collector / Property Appraiser Fees)

	Fiscal Year 2011-12 (Actual-Audited)	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Current Amended)	Fiscal Year 2015-16 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Operating Expenses	\$ 2,090,740	\$ 4,294,861	\$ 4,729,059	\$ 6,728,496	\$ 6,728,496	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 2,090,740</b>	<b>\$ 4,294,861</b>	<b>\$ 4,729,059</b>	<b>\$ 6,728,496</b>	<b>\$ 6,728,496</b>	<b>\$ -</b>	<b>0.0%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	<b>TOTAL</b>
Fiscal Year 2015-16	\$ 4,484,916	\$ 2,243,580	\$ -	\$ -	\$ -	\$ -	\$ 6,728,496

#### OPERATING AND NON-OPERATING

Fiscal Year 2015-16

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	<b>TOTAL</b>
Salaries and Benefits	\$ -	\$ -	\$ -
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 4,484,916	\$ 2,243,580	\$ 6,728,496
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 4,484,916</b>	<b>\$ 2,243,580</b>	<b>\$ 6,728,496</b>

**Changes and Trends:** This activity represents a continuation level from Fiscal Year 2014-15.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents no change from the Fiscal Year 2014-15 amended budget. Tax collector and property appraiser fees are budgeted on an annual basis using the methods described above.

**Major Budget Items:** Commissions and property appraiser fees of \$6.7 million associated with collection of District-wide ad valorem taxes are shown in this section. Expenses for the Everglades Forever Act remain in Activity 1.2 (Research, Data Collection, Analysis and Monitoring) to properly tie the cost of collecting the tax to the associated fund and activities.

Items funded with fund balance include \$2,243,580 in property appraiser and tax collector fees.



## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### B. District Specific Programs

#### District Everglades Program

**District Description:** The District Everglades Program is focused on the District's responsibilities outlined in the Everglades Forever Act as well as the settlement agreement. The Everglades Forever Act directed the District to acquire land and to design, permit, construct and operate STAs to reduce phosphorus levels in stormwater runoff and other sources before it enters the Everglades Protection Area. The goal of the District Everglades Program is to contribute to Everglades restoration by restoring water quality, hydrology and ecology.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16  
TENTATIVE BUDGET- Fiscal Year 2015-2016

##### District Everglades Program

	FY2011-2012 (Actual-Audited)	FY2012-2013 (Actual-Audited)	FY2013-2014 (Actual-Audited)	FY2014-2015 (Current- Amended Budget)	FY2015-2016 (Tentative Budget)	Difference in \$ (Current Amended -- Tentative)	% of Change (Current Amended -- Tentative)
Salaries and Benefits	\$ 16,731,458	\$ 16,782,473	\$ 18,071,699	\$ 18,751,809	\$ 20,084,881	\$ 1,333,072	7.1%
Other Personal Services	\$ 2,318,876	\$ 1,655,064	\$ 154,130	\$ 41,875	\$ -	\$ (41,875)	-100.0%
Contracted Services	\$ -	\$ -	\$ 2,136,934	\$ 8,999,321	\$ 9,520,537	\$ 521,216	5.8%
Operating Expenses	\$ 11,429,039	\$ 11,988,466	\$ 10,210,166	\$ 20,633,222	\$ 16,781,400	\$ (3,851,822)	-18.7%
Operating Capital Outlay	\$ 5,312,486	\$ 4,979,380	\$ 4,660,483	\$ 10,747,736	\$ 3,581,553	\$ (7,166,183)	-66.7%
Fixed Capital Outlay	\$ 18,481,173	\$ 1,385,892	\$ 41,000,874	\$ 33,878,622	\$ 57,201,064	\$ 23,322,442	68.8%
Interagency Expenditures (Cooperative Funding)	\$ 602,900	\$ 731,601	\$ 163,790	\$ 114,700	\$ 52,500	\$ (62,200)	-54.2%
Debt	\$ 19,479,396	\$ 19,486,658	\$ 19,458,825	\$ 19,456,838	\$ 19,446,451	\$ (10,387)	-0.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000	\$ -	0.0%
<b>TOTAL</b>	<b>\$ 74,355,328</b>	<b>\$ 57,009,533</b>	<b>\$ 95,856,901</b>	<b>\$ 115,624,123</b>	<b>\$ 129,668,386</b>	<b>\$ 14,044,263</b>	<b>12.1%</b>

**Changes and Trends:** The District continues to implement the Everglades Forever Act through the Long-Term Plan, which was amended in 2013 by the Florida Legislature to include the Restoration Strategies Regional Water Quality Plan. The Long-Term Plan includes specific projects and processes, the Everglades Regulatory Program and the Everglades Stormwater Program (now called the Non-ECP Basins Program). The District also continues to conduct and publish applied research on Everglades ecology and the recovery of impacted areas. Construction of Compartment B buildout at STA-2 and Compartment C buildout at STA-5/6 was completed in Fiscal Year 2011-12, increasing the area of Everglades STAs by approximately 12,000 acres, for a total area of 57,000 acres.

In 2012, the District, FDEP and the USEPA finalized plans for a new suite of projects, known as Restoration Strategies, which will build upon the existing Long-Term Plan projects and further improve the quality of stormwater entering the Everglades. On September 10, 2012, consent orders associated with EFA and NPDES permits were issued to the District by FDEP, which outlined the new suite of projects and set milestone dates in which to have the projects completed. The ultimate goal of the new water quality improvement features is to further reduce phosphorus concentrations and assist in achieving compliance with State water quality

#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

standards. The identified projects primarily consist of flow equalization basins, STA expansions, and associated infrastructure and conveyance improvements. These projects will be designed and constructed through 2025 at a total cost of approximately \$880 million.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget represents an increase of \$14 million from the Fiscal Year 2014-15 amended budget primarily due to a \$8.2 million increase in Restoration Strategies project cash flow requirements, \$2.7 million increase in operations and maintenance costs due to new works, \$1M in STA structures within the O&M capital refurbishment program, \$1.3 million increase due to redirecting O&M staff allocations to support new works coming on line and \$800,000 for one-time non-recurring fund balance for a performance based bonus.

##### **Major Budget Items:**

- Restoration Strategies
  - \$46 million to increase capacity at Stormwater Treatment Area (STA) 1-West;
  - \$9 million to continue implementation of the Science Plan to help improve treatment performance within the Stormwater Treatment Areas;
  - \$7.3 million for Bolles Canal (G-341)-related conveyance improvements construction;
  - \$6.9 million for design of the Mecca Shallow Impoundment and Lainhart and Masten Conveyance Improvements (incl. \$1.6 million in CERP Program for mecca Shallow Impoundment); and
  - \$5.2 million to construct G-716, S-5AS and L-8 Divide additional STA conveyance features;
  - \$1 million for Restoration Strategies Source Control activities.
- Operations and Maintenance - Continue STA operations and maintenance, including vegetation management, structure inspection program, site management and STA permit-required monitoring (\$28.8 million).
- STA science and evaluation, including optimization and performance, source controls and BMP studies, and monitoring and recovery of impacted areas in the EPA (\$5.1 million).
- Debt service payments (\$19.4 million).

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### **Comprehensive Everglades Restoration Plan**

**District Description:** The CERP contains more than 60 major components that involve the creation of approximately 217,000 acres of reservoirs and wetland-based water treatment areas. These components will vastly improve the quantity, quality, timing, and distribution of water for the South Florida environment. Benefits will be widespread and include improvements in:

- Lake Okeechobee
- The Caloosahatchee River and Estuary
- The St. Lucie River and Estuary
- The Indian River Lagoon
- Loxahatchee Watershed, River and Estuary
- Lake Worth Lagoon
- Biscayne Bay & Biscayne National Park
- Florida Bay
- The Picayune Strand
- Big Cypress National Preserve
- The Everglades Protection Area, including:
  - The Loxahatchee National Wildlife Refuge (WCA-1)
  - Water Conservations Areas 2 and 3
  - Everglades National Park

In addition, implementation of the CERP will improve or sustain water supplies for urban and agricultural needs, while maintaining current C&SF Flood Control Project purposes.

The CERP includes pilot projects to test technologies, such as aquifer storage and recovery and seepage management methods, which are essential to the implementation of CERP. The CERP also includes seven critical restoration projects, for which project cooperative agreements were executed by the USACE and the District.

The CERP program encompasses:

- Planning and Evaluation
- Pre-construction Engineering and Design
- Real Estate Acquisition
- Permitting
- Capital Construction
- Operations and Maintenance of CERP Constructed Facilities
- Environmental Remediation and Mitigation
- A Science-Based Monitoring and Assessment Effort
- Program Management Activities

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16

TENTATIVE BUDGET- Fiscal Year 2015-2016

#### Comprehensive Everglades Restoration Plan Program

	FY2011-2012 (Actual-Audited)	FY2012-2013 (Actual-Audited)	FY2013-2014 (Actual-Audited)	FY2014-2015 (Current- Amended Budget)	FY2015-2016 (Tentative Budget)	Difference in \$ (Current Amended -- Tentative)	% of Change (Current Amended -- Tentative)
Salaries and Benefits	\$ 5,555,310	\$ 5,660,412	\$ 5,302,447	\$ 6,479,802	\$ 6,330,368	\$ (149,434)	-2.3%
Other Personal Services	\$ 2,471,338	\$ 2,009,384	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ 1,887,495	\$ 14,288,809	\$ 7,759,514	\$ (6,529,295)	-45.7%
Operating Expenses	\$ 4,602,159	\$ 6,887,956	\$ 11,365,678	\$ 6,084,941	\$ 4,060,596	\$ (2,024,345)	-33.3%
Operating Capital Outlay	\$ 3,304,722	\$ 4,040,592	\$ 3,166,492	\$ 7,658,198	\$ 2,662,277	\$ (4,995,921)	-65.2%
Fixed Capital Outlay	\$ 2,900,129	\$ 17,647,330	\$ 43,864,544	\$ 131,088,382	\$ 112,858,342	\$ (18,230,040)	-13.9%
Interagency Expenditures (Cooperative Funding)	\$ 1,189,043	\$ 1,034,232	\$ 1,285,169	\$ 1,278,210	\$ 1,208,486	\$ (69,724)	-5.5%
Debt	\$ 15,743,641	\$ 15,749,510	\$ 15,727,015	\$ 15,725,409	\$ 15,718,921	\$ (6,488)	0.0%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 35,766,342</b>	<b>\$ 53,029,416</b>	<b>\$ 82,598,840</b>	<b>\$ 182,603,751</b>	<b>\$ 150,598,504</b>	<b>\$ (32,005,247)</b>	<b>-17.5%</b>

**Changes and Trends:** Implementation of the CERP began with the execution of the design agreement between the USACE and the District in May 2000. The design agreement covers the terms and conditions for 50-50 cost-share on the costs for planning, design, development of construction plans and specifications, engineering during construction, adaptive assessment and monitoring and several CERP programmatic activities. In August of 2009, the District and USACE executed the "Master Agreement for Cooperation in Constructing and Operating, Maintaining, Repairing, Replacing and Rehabilitating Projects Authorized to be Undertaken Pursuant to the Comprehensive Everglades Restoration Plan" (CERP Master Agreement). The CERP Master Agreement covers the terms and conditions for 50-50 cost-share on the costs for real estate acquisition and construction of CERP projects, as well as costs for long-term operation, maintenance, repair, replacement and rehabilitation (OMRR&R) of those projects. The 2007 WRDA authorized the Indian River Lagoon, Picayune Strand Restoration, and Site 1 projects. In 2014 the WRRDA authorized four additional CERP projects: Caloosahatchee River (C-43) West Basin Storage Reservoir, Biscayne Bay Coastal Wetlands, Phase I, Phase I, C-111 Spreader Canal Western and Broward County Water Preserve Areas.

From 2000 through 2014, the District and the USACE maintained the 50-50 cost-share balance under the design agreement with no requirement for cash payments to the USACE. The balance was maintained by development and management of annual work plans that allocated the necessary planning and design work and expenditures between the District and the USACE. In 2004, the District initiated design and construction of several CERP projects. In recent years, reduced availability of ad valorem and state appropriated funding due to economic conditions resulted in the District concentrating available resources on five major construction projects: C-111 Spreader Canal Western, C-44 Reservoir and Stormwater Treatment Area, Biscayne Bay Coastal Wetlands, Phase I Phase I, Picayune Strand Restoration, and Loxahatchee River Watershed Restoration. In 2016 new and prior year state appropriations are providing \$23.3 million to begin initial construction on the Caloosahatchee River (C-43) West Basin Storage

#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

Reservoir. The District and USACE continue to work closely in managing the design agreement and CERP Master Agreement work and expenditures in an effort to maintain the 50-50 cost-share balance without the District being required to make cash contributions to the USACE. The completed project features of the Biscayne Bay Coastal Wetlands, Phase I, C-111 Spreader Canal Western and Picayune (projected for Fiscal Year 2015-16) projects are now in the post-construction Operation and Maintenance phase.

**Budget Variances:** The Fiscal Year 2015-16 tentative budget for CERP represents a decrease of \$32 million from the Fiscal Year 2014-15 amended budget, primarily due to a decrease in SFWMD ad valorem spend down plan fund balance and prior year state funds for construction of C-44 Reservoir and Stormwater Treatment Area (\$21.6 million), IRL South land acquisition Florida Forever state funds decrease of (\$17.2 million) the Loxahatchee River Watershed Restoration projects (\$4.0 million) and the Picayune Strand Restoration (\$6.7 Million) that was partially offset by an increase in planned expenditures for the Caloosahatchee River (C-43) West Basin Storage Reservoir (\$9.5 million) the Lake Okeechobee Watershed (\$1.1 million), Ten Mile Creek (\$6.5 million) and the ASR restart and new well design (\$2.5 million).

**Major Budget Items:** Major budget items to implement the CERP in Fiscal Year 2015-16 include continued design, construction, and other activities for projects.

- Indian River Lagoon, South (\$48.6 million) – which includes \$45.6 million for C-44 Reservoir and Stormwater Treatment Area (including \$40.2 million from prior year SOETF, LATF and General Appropriations) – to continue construction of the Pump Station and STA in conjunction with the USACE. The District is the lead on both Pump Station and STA construction.
- Picayune Strand Restoration (\$9.5 million), including \$7.3 million from prior year SOETF appropriations– For acquisition and clean-up of remaining project lands and Operational testing. An additional \$1.1 million of ad valorem for testing and monitoring for the Faka Union Pump Station and routine operation and maintenance of the Merritt Pump Station, and \$1.1 million for restoration features.
- Caloosahatchee River (C-43) West Basin Storage Reservoir (\$27.7 million, including \$25.3 million from prior year SOETF, LATF and General appropriations) – for design and initial construction of the Western Reservoir project.
- Loxahatchee River Watershed Restoration Project (\$2.2 million) – includes funding for the expedited planning effort with the USACE to complete the LRWRP Project Implementation Report and Integrated Environmental Impact Statement.
- C-111 South Dade Project (\$20.2 million including \$5 million from prior year SOETF appropriations) – for cost sharing construction of the north detention area, plugging the L-31W Canal with the USACE and remaining project lands (\$3.2 million).
- Biscayne Bay Coastal Wetlands, Phase I (\$1.8 million) – for an incremental improvements and restoration within the project area.
- C-111 Spreader Canal Western (\$250,296) – for continued analysis of project benefits and effects.
- RECOVER and adaptive assessment and monitoring (\$1.6 million).

#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

- WCA-3 Decompartmentalization and Sheetflow Enhancement Part 1 Project (\$617,352) – for sampling and laboratory analysis in support of decompartmentalization physical model testing.
- Ten Mile Creek – (\$7.2 million) – For construction and repairs to reservoir to increase water storage and storm water clean-up capacity.
- Southern Corkscrew Regional Ecosystem Watershed (CREW) / Imperial River Flow-Way Project (\$4.1 million) - for permit required vegetation monitoring related to the restoration of the Grant Parcel (\$98,121) and design and construction (\$4.0 million).
- Lake Okeechobee Water Retention and Phosphorus Removal Project (\$15,098) for Nubbin Slough vegetation management.
- Data Management and Interagency Modeling (\$374,513) – for computer hardware and software dedicated to CERP and CERP regional modeling.
- Program Management and Support (\$16.9 million) – including debt service associated with the 2006 series COPs financing (\$15.7 million).
- Aquifer Storage and Recovery– (\$2.5 million) for ASR start-up and design.
- Western Basins improvements projects (\$1.3 million) – for project planning.
- Lake Okeechobee Watershed Project (\$1.1 million) - for project planning.

## **IV. PROGRAM AND ACTIVITY ALLOCATIONS**

### **C. Program and Activity by Area of Responsibility**

This section provides a spreadsheet of District expenditures by program, activity, and area of responsibility for Fiscal Years 2013-14, 2014-15 and 2015-16. These breakdowns are based on the statutory requirements of section 373.536, F.S., and on an identification of key District activities within the statutory program areas.

Expenditures in the four areas of responsibility are provided only at the program level. These AOR (water supply, water quality, flood protection, and natural systems) allocations are estimates only and do not reflect the overlap between the areas of responsibility. For instance, a land acquisition project can serve more than one purpose (i.e., flood protection / floodplain management and natural systems). Therefore, the AOR expenditures should be viewed only as one indication of whether the District is adequately addressing each area of responsibility. The overlap between the AORs is indicated where there is an "x" placed under more than one area of responsibility for an activity in the statements following the narrative.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY

Fiscal Year 2013-14 (Actual - Audited)  
TENTATIVE BUDGET - Fiscal Year 2015-2016

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2013-14 (Actual - Unaudited)	Water Supply	Water Quality	Flood Protection	Natural Systems
<b>1.0 Water Resources Planning and Monitoring</b>	<b>\$39,390,836</b>	<b>\$7,409,46</b>	<b>\$18,687,357</b>	<b>\$1,942,939</b>	<b>\$11,351,078</b>
1.1 - District Water Management Planning	13,539,291	X	X	X	X
1.1.1 Water Supply Planning	4,804,411	X			X
1.1.2 Minimum Flows and Levels	780,113	X			X
1.1.3 Other Water Resources Planning	7,954,767	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	23,392,756	X	X	X	X
1.3 - Technical Assistance	309,000	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	2,149,789		X		X
<b>2.0 Acquisition, Restoration and Public Works</b>	<b>\$171,809,107</b>	<b>\$32,985,316</b>	<b>\$43,241,249</b>	<b>\$1,923,711</b>	<b>\$93,658,831</b>
2.1 - Land Acquisition	0				
2.2 - Water Source Development	2,321,875	X			
2.2.1 Water Resource Development Projects	412,470	X			
2.2.2 Water Supply Development Assistance	1,909,405	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	166,380,781	X	X	X	X
2.4 - Other Cooperative Projects	626,542	X			
2.5 - Facilities Construction and Major Renovations	1,068,523	X	X	X	X
2.6 - Other Acquisition and Restoration Activities	0				
2.7 - Technology & Information Service	1,411,386		X	X	X
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>\$169,824,398</b>	<b>\$43,048,815</b>	<b>\$23,836,168</b>	<b>\$89,009,484</b>	<b>\$13,929,931</b>
3.1 - Land Management	14,785,378	X	X	X	X
3.2-Works	114,098,777	X	X	X	X
3.3-Facilities	4,463,877	X	X	X	X
3.4 - Invasive Plant Control	20,181,311	X	X	X	X
3.5 - Other Operation and Maintenance Activities	4,572,246	X	X	X	X
3.6 - Fleet Services <sup>(2)</sup>	1,490,177	X		X	
3.7 - Technology & Information Services <sup>(1)</sup>	10,232,632	X	X	X	X
<b>4.0 Regulation</b>	<b>\$21,592,269</b>	<b>\$7,041,09</b>	<b>\$5,102,75</b>	<b>\$4,549,988</b>	<b>\$4,898,43</b>
4.1 - Consumptive Use Permitting	5,131,471	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	9,629,490	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	4,182,085	X	X	X	X
4.5 - Technology & Information Service	2,649,223	X	X	X	X
<b>5.0 Outreach</b>	<b>\$2,400,456</b>	<b>\$618,135</b>	<b>\$594,107</b>	<b>\$594,107</b>	<b>\$594,107</b>
5.1 - Water Resource Education	0				
5.2 - Public Information	2,304,511	X	X	X	X
5.3 - Public Relations	0				
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	95,945	X	X	X	X
5.5 - Other Outreach Activities	0				
5.6 - Technology & Information Service	0				
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$405,017,066</i>				
<b>6.0 District Management and Administration</b>	<b>\$26,905,193</b>				
6.1 - Administrative and Operations Support	22,176,134				
6.1.1 - Executive Direction	864,503				
6.1.2 - General Counsel / Legal	2,716,837				
6.1.3 - Inspector General	780,730				
6.1.4 - Administrative Support	6,007,595				
6.1.5-Fleet Services	0				
6.1.6 - Procurement / Contract Administration	2,026,337				
6.1.7 - Human Resources	1,414,368				
6.1.8 - Communications	468,594				
6.1.9 - Technology & Information Services	7,897,170				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	4,729,059				
<b>TOTAL</b>	<b>\$431,922,259</b>				



## IV. PROGRAM AND ACTIVITY ALLOCATIONS

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT**  
**PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY**  
 Fiscal Year 2014-15 (Current Amended)  
**TENTATIVE BUDGET - Fiscal Year 2015-2016**

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2014-15 (Current Amended)	Water Supply	Water Quality	Flood Protection	Natural Systems
<b>1.0 Water Resources Planning and Monitoring</b>	<b>\$48,549,449</b>	<b>\$17,584,022</b>	<b>\$18,523,439</b>	<b>\$1,892,821</b>	<b>\$10,549,167</b>
1.1 - District Water Management Planning	23,640,073	X	X	X	X
1.1.1 Water Supply Planning	15,273,792	X			X
1.1.2 Minimum Flows and Levels	758,420	X			X
1.1.3 Other Water Resources Planning	7,607,861	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	21,774,984	X	X	X	X
1.3 - Technical Assistance	316,759	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	2,817,633		X		X
<b>2.0 Acquisition, Restoration and Public Works</b>	<b>\$324,343,336</b>	<b>\$51,830,665</b>	<b>\$85,168,827</b>	<b>\$5,709,144</b>	<b>\$181,634,700</b>
2.1 - Land Acquisition	0				
2.2 - Water Source Development	2,127,984	X			
2.2.1 Water Resource Development Projects	400,925	X			
2.2.2 Water Supply Development Assistance	1,727,059	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	320,253,388	X	X	X	X
2.4 - Other Cooperative Projects	647,731	X			
2.5 - Facilities Construction and Major Renovations	0				
2.6 - Other Acquisition and Restoration Activities	0				
2.7 - Technology & Information Service	1,314,233		X	X	X
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>\$286,625,559</b>	<b>\$73,862,438</b>	<b>\$33,630,575</b>	<b>\$146,724,564</b>	<b>\$32,407,982</b>
3.1 - Land Management	37,570,487	X	X	X	X
3.2-Works	205,148,497	X	X	X	X
3.3 - Facilities	4,364,620	X	X	X	X
3.4 - Invasive Plant Control	24,260,355	X	X	X	X
3.5 - Other Operation and Maintenance Activities	4,561,100	X	X	X	X
3.6 - Fleet Services <sup>(2)</sup>	1,743,048	X	X	X	X
3.7 - Technology & Information Services <sup>(1)</sup>	8,977,452	X	X	X	X
<b>4.0 Regulation</b>	<b>\$26,408,574</b>	<b>\$8,039,48</b>	<b>\$6,439,77</b>	<b>\$5,769,615</b>	<b>\$6,159,70</b>
4.1 - Consumptive Use Permitting	5,440,709	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	10,078,063	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	8,640,624	X	X	X	X
4.5 - Technology & Information Service	2,249,178	X	X	X	X
<b>5.0 Outreach</b>	<b>\$2,273,260</b>	<b>\$585,424</b>	<b>\$562,612</b>	<b>\$562,612</b>	<b>\$562,612</b>
5.1 - Water Resource Education	0				
5.2 - Public Information	2,075,584	X	X	X	X
5.3 - Public Relations	0				
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	197,676	X	X	X	X
5.5 - Other Outreach Activities	0				
5.6 - Technology & Information Service	0				
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$688,200,178</i>				
<b>6.0 District Management and Administration</b>	<b>\$33,847,613</b>				
6.1 - Administrative and Operations Support	27,119,117				
6.1.1 - Executive Direction	627,643				
6.1.2 - General Counsel / Legal	2,616,863				
6.1.3 - Inspector General	749,608				
6.1.4 - Administrative Support	13,019,328				
6.1.5-Fleet Services	0				
6.1.6 - Procurement / Contract Administration	1,957,226				
6.1.7 - Human Resources	1,336,978				
6.1.8 - Communications	323,280				
6.1.9 - Technology & Information Services	6,488,191				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	6,728,496				
<b>TOTAL</b>	<b>\$722,047,791</b>				

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY

Fiscal Year 2015-16 (Tentative Budget)

#### TENTATIVE BUDGET- Fiscal Year 2015-2016

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2015-16 (Tentative Budget)	Water Supply	Water Quality	Flood Protection	Natural Systems
<b>1.0 Water Resources Planning and Monitoring</b>	<b>\$51,579,945</b>	<b>\$20,229,329</b>	<b>\$18,634,859</b>	<b>\$1,813,649</b>	<b>\$10,902,108</b>
1.1 - District Water Management Planning	26,066,243	X	X	X	X
1.1.1 Water Supply Planning	18,757,319	X			X
1.1.2 Minimum Flows and Levels	482,169	X			X
1.1.3 Other Water Resources Planning	6,826,755	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	22,327,752	X	X	X	X
1.3 - Technical Assistance	311,466	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	2,874,484		X		X
<b>2.0 Acquisition, Restoration and Public Works</b>	<b>\$334,873,787</b>	<b>\$54,837,846</b>	<b>\$88,189,571</b>	<b>\$13,586,987</b>	<b>\$178,259,383</b>
2.1 - Land Acquisition	0				
2.2 - Water Source Development	10,120,027	X			
2.2.1 Water Resource Development Projects	408,762	X			
2.2.2 Water Supply Development Assistance	9,711,265	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	322,922,455	X	X	X	X
2.4 - Other Cooperative Projects	396,327	X			
2.5 - Facilities Construction and Major Renovations	0	X	X	X	X
2.6 - Other Acquisition and Restoration Activities	0				
2.7 - Technology & Information Service	1,434,978		X	X	X
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>\$301,332,552</b>	<b>\$76,112,156</b>	<b>\$38,083,910</b>	<b>\$151,382,619</b>	<b>\$35,753,867</b>
3.1 - Land Management	44,845,657	X	X	X	X
3.2 - Works	208,066,259	X	X	X	X
3.3 - Facilities	4,441,570	X	X	X	X
3.4 - Invasive Plant Control	26,332,998	X	X	X	X
3.5 - Other Operation and Maintenance Activities	5,033,976	X	X	X	X
3.6 - Fleet Services <sup>(2)</sup>	1,881,199	X	X	X	X
3.7 - Technology & Information Services <sup>(1)</sup>	10,730,893	X	X	X	X
<b>4.0 Regulation</b>	<b>\$27,219,361</b>	<b>\$8,634,27</b>	<b>\$6,567,10</b>	<b>\$5,883,478</b>	<b>\$6,134,50</b>
4.1 - Consumptive Use Permitting	5,895,263	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	10,104,313	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	8,606,666	X	X	X	X
4.5 - Technology & Information Service	2,613,119	X	X	X	X
<b>5.0 Outreach</b>	<b>\$2,501,043</b>	<b>\$643,122</b>	<b>\$619,307</b>	<b>\$619,307</b>	<b>\$619,307</b>
5.1 - Water Resource Education	0				
5.2 - Public Information	2,296,988	X	X	X	X
5.3 - Public Relations	0				
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	204,055	X	X	X	X
5.5 - Other Outreach Activities	0				
5.6 - Technology & Information Service	0				
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$717,506,688</i>				
<b>6.0 District Management and Administration</b>	<b>\$36,309,600</b>				
6.1 - Administrative and Operations Support	29,581,104				
6.1.1 - Executive Direction	893,499				
6.1.2 - General Counsel / Legal	2,667,064				
6.1.3 - Inspector General	796,594				
6.1.4 - Administrative Support	12,399,713				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	2,151,762				
6.1.7 - Human Resources	1,392,046				
6.1.8 - Communications	336,762				
6.1.9 - Technology & Information Services	8,943,664				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	6,728,496				
<b>TOTAL</b>	<b>\$753,816,288</b>				

## V. SUMMARY OF STAFFING LEVELS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
**SUMMARY OF WORKFORCE**  
 Fiscal Years 2011-12, 2012-13, 2013-14, 2014-15, and 2015-16  
 TENTATIVE BUDGET - Fiscal Year 2015-2016

PROGRAM	WORKFORCE CATEGORY	2011-20112 to 2015-2016		Fiscal Year					Current to Tentative 2014-2015 to 2015-2016	
		Difference	% Change	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Difference	% Change
All Programs	Authorized Positions	(117)	-7.10%	1,647	1,620	1,588	1,530	1,530	-	0.00%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	(54)	-90.00%	60	29	20	8	6	(2)	-28.99%
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	<b>TOTAL WORKFORCE</b>	<b>(171)</b>	<b>-10.02%</b>	<b>1,707</b>	<b>1,649</b>	<b>1,608</b>	<b>1,538</b>	<b>1,536</b>	<b>(2)</b>	<b>-0.16%</b>
Water Resource Planning and Monitoring	Authorized Positions	(41)	-14.70%	279	264	258	251	238	(13)	-5.18%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(2)	-50.00%	4	6	5	4	2	(2)	-55.06%
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	<b>TOTAL WORKFORCE</b>	<b>(43)</b>	<b>-15.19%</b>	<b>283</b>	<b>270</b>	<b>263</b>	<b>255</b>	<b>240</b>	<b>(15)</b>	<b>-6.05%</b>
Acquisition, Restoration and Public Works	Authorized Positions	21	16.28%	129	142	142	147	150	3	2.04%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(8)	-100.00%	8	3	1	0	0	-	
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	<b>TOTAL WORKFORCE</b>	<b>13</b>	<b>9.49%</b>	<b>137</b>	<b>145</b>	<b>143</b>	<b>147</b>	<b>150</b>	<b>3</b>	<b>2.04%</b>
Operations and Maintenance of Lands and Works	Authorized Positions	16	2.18%	735	775	768	741	751	10	1.35%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(13)	-92.86%	14	11	9	1	1	-	0.00%
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	<b>TOTAL WORKFORCE</b>	<b>3</b>	<b>0.40%</b>	<b>749</b>	<b>786</b>	<b>777</b>	<b>742</b>	<b>752</b>	<b>10</b>	<b>1.35%</b>
Regulation	Authorized Positions	(12)	-5.43%	221	225	217	209	209	-	0.00%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(3)	-50.00%	6	6	4	3	3	-	0.00%
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	<b>TOTAL WORKFORCE</b>	<b>(15)</b>	<b>-6.61%</b>	<b>227</b>	<b>231</b>	<b>221</b>	<b>212</b>	<b>212</b>	<b>-</b>	<b>0.00%</b>
Outreach	Authorized Positions	(5)	-19.23%	26	27	23	21	21	-	0.00%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	-		0	0	0	0	0	-	
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	<b>TOTAL WORKFORCE</b>	<b>(5)</b>	<b>-19.23%</b>	<b>26</b>	<b>27</b>	<b>23</b>	<b>21</b>	<b>21</b>	<b>-</b>	<b>0.00%</b>
Management and Administration	Authorized Positions	(96)	-37.35%	257	187	180	161	161	-	0.00%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(28)	-100.00%	28	3	1	0	0	-	
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	<b>TOTAL WORKFORCE</b>	<b>(124)</b>	<b>-43.51%</b>	<b>285</b>	<b>190</b>	<b>181</b>	<b>161</b>	<b>161</b>	<b>-</b>	<b>0.00%</b>

## **VI. PERFORMANCE MEASURES**

This section presents a selection of process performance measurements that were developed through a joint effort with the Department of Environmental Protection and all five water management districts. These measures reflect the core mission elements of the District – flood control, water quality / natural systems, and water supply – as well as mission support activities. The information is reported as of the end of Fiscal Year 2013-14 and is in a standard format developed for this report.

Additional standard metrics for all water management districts as well as SFWMD-specific metrics developed for this report are available upon request.

South Florida Water Management District  
**PERFORMANCE MEASURES - NATURAL SYSTEMS**  
 Fiscal Year 2013-2014 End of Year Performance Data  
 Tentative Budget - August 1, 2015

**Natural System Primary Goal: To restore the hydrology of natural systems and improve water quality of natural systems.**

NS Objective 1: Maintain the integrity and functions of water resources and related natural systems		
Annual Measures	Fiscal Year 13-14	
<b>Number of MFLs and Reservations, by water body type, established annually (fiscal year) and cumulatively (ever)</b>	<b>Annual</b>	<b>Cumulative</b>
Aquifer	0	14
Estuary	1	6
Lake	0	2
River	0	2
Spring	0	0
Wetland	0	21
<b>Number and percentage of water bodies meeting their adopted MFLs</b>	<b>Annual</b>	<b>Percent</b>
Number of water bodies meeting MFLs	17	42.50%
Number of water bodies with adopted MFLs	40	

NS Objective 2: Restore or improve degraded water resources and related natural systems to a naturally functioning condition.		
Annual Measures	Fiscal Year 13-14	
<b>For water bodies not meeting their adopted MFLs, the number and percentage of those water bodies with an adopted recovery or prevention strategy.</b>	<b>Annual</b>	<b>Percent</b>
Number of water bodies with an adopted recovery or prevention strategy	23	100.00%
Number of water bodies supposed to have an adopted recovery or prevention strategy	23	

NS Objective 3: To evaluate district owned lands to ensure that lands owned are necessary for the protection and restoration of water resources							
Quarterly Measures		Quarter 1	Quarter 2	Quarter 3	Quarter 4	FY 13-14 Annualized	
Number of acres and percentage of District lands evaluated for surplus.						Number	FY 13-14
Number of acres evaluated for surplus						35.54	0.002%
Total acres of District lands held at the beginning of the fiscal year						1,551,339.35	
Number of acres and % of surplus lands sold, exchanged, or leased.						Number	Percent
Number of acres of surplus lands sold, exchanged, or leased						8,798.84	99.48%
Total acres of land approved for sale, trade or lease by the Governing Board						8,844.62	

11903880

NS Objective 4: To identify the efficiency and relative cost of restoration and land management activities									
Quarterly Measures	Quarter 1		Quarter 2		Quarter 3		Quarter 4		Annualized Cost per Acre
<b>Cost/acre for lands managed by the District (not total).</b>	<b>Number</b>	<b>Cost/Acre</b>	<b>Number</b>	<b>Cost/Acre</b>	<b>Number</b>	<b>Cost/Acre</b>	<b>Number</b>	<b>Cost/Acre</b>	<b>FY 12-13</b>
Dollars expended in land management where the District serves as the lead manager									\$5,945,268.88
Number of acres where the District serves as the lead manager									388,358.00
<b>Cost/acre prescribed fire.</b>									<b>Number</b>
Dollars expended for prescribed burning									\$231,130.73
Number of acres burned									22,840.00
<b>Cost/acre for invasive plant control.</b>									<b>Number</b>
Dollars expended controlling invasive plants									\$14,790,564.24
Number of acres treated									349,572.10

South Florida Water Management District  
**PERFORMANCE MEASURES - FLOOD CONTROL (SFWMD SUBMITTAL ONLY)**  
 Fiscal Year 2013-2014 End of Year Performance Data  
 Tentative Budget - August 1, 2015

**Flood Control Primary Goal: Prevent or minimize loss of life and property from flood events**

FC Objective 1: Minimize damage from flooding		
Annual Measure	FY13-14 Annualized Average	
Percentage of Maintenance Activities Completed on Schedule	Number	Percent
Number of maintenance activities completed	7,601	98.23%
Number of maintenance activities planned	7,738	

South Florida Water Management District  
**PERFORMANCE MEASURES - FLOOD CONTROL (SFWMD SUBMITTAL ONLY)**  
 Fiscal Year 2013-2014 End of Year Performance Data  
 Tentative Budget - August 1, 2015

**Flood Control Primary Goal: Prevent or minimize loss of life and property from flood events**

FC Objective 1: Minimize damage from flooding		
Annual Measure	FY13-14 Annualized Average	
Percentage of Maintenance Activities Completed on Schedule	Number	Percent
Number of maintenance activities completed	7,601	98.23%
Number of maintenance activities planned	7,738	

South Florida Water Management District  
**PERFORMANCE MEASURES - WATER SUPPLY**  
 Fiscal Year 2013-2014 End of Year Performance Data  
 Tentative Budget - August 1, 2015

**Water Supply Primary Goal: To ensure a safe and adequate source of water for all users**

WS Objective 1: Increase available water supplies and maximize overall water use efficiency to meet identified existing and future needs.	
Annual Measure	Fiscal Year 13-14
District-wide, the quantity (mgd) of the 2010-2030 Public Supply increase in demand that has been met, excluding water conservation projects	MGD
	356
Uniform residential per capita water use (Public Supply) by District	GPCD
	84.00

WS Objective 2: To identify the efficiency of permit review and issuance and relative cost of permit processing.										
Quarterly Measures	Quarter 1		Quarter 2		Quarter 3		Quarter 4		FY13-14 Annualized Performance	
For closed applications, the median time to process CUP by permit type and total.	Median		Median		Median		Median		Median	
Individually processed permits	30.00		26.00		28.00		22.00		27.00	
All authorizations combined (median)	28.00		25.00		27.00		21.00		25.00	
For CUPs, cost to issue permit for all permit types (BPM and Metric - Report Quarterly Measures)	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost
Total cost	\$438,612.84	\$565.95	\$438,612.84	\$583.26	\$442,777.59	\$554.16	\$442,777.59	\$609.05	\$1,762,780.86	\$577.39
Number of permits	775		752		799		727		3,053	
For CUP, In-House application to staff ratio for all permit types (Metric - Report Quarterly Measures)	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
Total number of open applications	775	36.05	752	34.98	799	37.51	727	34.13	3,053	35.67
Number of staff for the permit area	21.50		21.50		21.30		21.30			

WS Objective 3: To identify the efficiency of developing water resources and water supply.		
Annual Measures	Fiscal Year 13-14	
Cost per million gallons a day for Water Supply Development	Number	Cost
Water Supply Development Cost	2,545,700.00	\$1,697,133.33
Quantity (mgd) produced	1.50	



South Florida Water Management District  
**PERFORMANCE MEASURES - MISSION SUPPORT**  
 Fiscal Year 2013-2014 End of Year Performance Data  
 Tentative Budget - August 1, 2015

**Mission Support Primary Goal: Support District core programs both effectively and efficiently.**

MS Objective 1: To assess the ongoing costs of administrative and support operations in order to achieve optimal efficiency to minimize costs.									
Quarterly Measures	Quarter 1		Quarter 2		Quarter 3		Quarter 4		Annualized Performance
Administrative Costs as a Percentage of Total Expenditures (report cumulative totals for each quarter during a fiscal year)	Number	Percent	Number	Percent	Number	Percent	Number	Percent	(Quarters are cumulative)
Administrative costs	12,384,039.40	9.57%	20,023,178.65	9.22%	28,464,990.38	8.49%	35,755,526.00	7.85%	
Total expenditures	129,426,202.86		217,241,928.94		335,172,565.77		455,401,712.00		

## **VII. BIG CYPRESS BASIN BUDGET**

### **Big Cypress Basin Background (Fiscal Year 2013-14 through Fiscal Year 2015-16)**

The Florida State Legislature enacted the Water Resources Act in 1972 which divided the state into five regional Water Management Districts defined along natural river basin boundaries. This Act (Chapter 373) also greatly expanded the responsibilities of the Districts. Further definition of water management roles were established as a result of a legislative amendment resulting in the establishment of two basin boards within the South Florida Water Management District. The basins were named Okeechobee Basin and Big Cypress Basin.

The Big Cypress Basin includes all of Collier and mainland Monroe counties, the Big Cypress National Preserve and the 10,000 Islands. In Fiscal Year 2014-15, property owners within the Big Cypress Basin were assessed the millage rate of 0.1520 mills and the District-at-large tax rate of 0.1577 mills – for a combined tax assessment of 0.3097 mills.

The millage rates to support the Fiscal Year 2015-16 tentative budget assume levying the current millage rates, as shown in the above paragraph. Final millage rates and budget for the proposed Fiscal Year 2015-16 Big Cypress Basin budget will be presented for discussion and approval by the Basin Board in August and will be presented for discussion and adoption by the District Board in September 2015.

**ACTUAL AUDITED BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2013-2014**

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT**

**Big Cypress Basin**

	Water Resource Planning and Monitoring	Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	Management and Administration	TOTAL
<b>REVENUES</b>							
<i>Non-dedicated Revenues</i>							
Fund Balance							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<i>Non-dedicated Revenues Subtotal</i>							\$ -
<i>Dedicated Revenues</i>							
Fund Balance							\$ -
Ad Valorem Taxes	3,090,478	1,930,652	4,179,372	4,319	-	134,538	\$ 9,339,360
Permit & License Fees			15,475				\$ 15,475
Local Revenues							\$ -
Ag Privilege Tax							\$ -
Ecosystem Management Trust Fund							\$ -
FDEP/EPC Gardiner Trust Fund							\$ -
FDOT/Mitigation							\$ -
Water Management Lands Trust Fund							\$ -
Water Quality Assurance Trust Fund							\$ -
Florida Forever							\$ -
State General Revenue							\$ -
Other State Revenue							\$ -
Alligator Alley Tolls							\$ -
Federal Revenues							\$ -
Miscellaneous Revenues			275,656				\$ 275,656
<i>Dedicated Revenues Subtotal</i>	3,090,478	1,930,652	4,470,503	4,319	-	134,538	\$ 9,630,491
<b>TOTAL REVENUES</b>	<b>3,090,478</b>	<b>1,930,652</b>	<b>4,470,503</b>	<b>4,319</b>	<b>-</b>	<b>134,538</b>	<b>\$ 9,630,491</b>
<b>EXPENDITURES</b>							
Salaries and Benefits	432,255	448,453	1,714,836	3,928			\$ 2,599,472
Contracts	18,646	38,000	219,014				\$ 275,660
Operating Expenses	83,367	6,305	1,207,221			122,352	\$ 1,419,245
Operating Capital Outlay		308,016	81,175				\$ 389,191
Fixed Capital Outlay			578,560				\$ 578,560
Interagency Expenditures	2,276,276	955,000					\$ 3,231,276
Debt							\$ -
Reserves							\$ -
<b>TOTAL EXPENDITURES</b>	<b>2,810,544</b>	<b>1,755,774</b>	<b>3,800,806</b>	<b>3,928</b>	<b>-</b>	<b>122,352</b>	<b>\$ 8,493,404</b>
	33%	21%	45%	0%	0%	1%	
<b>PERSONNEL</b>							
Full-time Equivalents	5	8	21	0	0	0	34
Contract/Other	0	0	0	0	0	0	0
<b>TOTAL PERSONNEL</b>	<b>5</b>	<b>8</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34</b>

# CURRENT AMENDED BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2014-2015

## SOUTH FLORIDA WATER MANAGEMENT DISTRICT

### Big Cypress Basin

	Water Resource Planning and Monitoring	Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	Management and Administration	TOTAL
<b>REVENUES</b>							
<i>Non-dedicated Revenues</i>							
Fund Balance							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<i>Non-dedicated Revenues Subtotal</i>							\$ -
<i>Dedicated Revenues</i>							
Fund Balance	420,453		5,280,901				\$ 5,701,354
Ad Valorem Taxes	3,019,841	910,392	5,135,968	17,660	-	309,285	\$ 9,393,146
Permit & License Fees	-	-	8,000	-	-	-	\$ 8,000
Local Revenues	-	-	-	-	-	-	\$ -
Ag Privilege Tax	-	-	-	-	-	-	\$ -
Ecosystem Management Trust Fund	-	-	-	-	-	-	\$ -
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	\$ -
FDOT/Mitigation	-	-	-	-	-	-	\$ -
Water Management Lands Trust Fund	-	-	-	-	-	-	\$ -
Water Quality Assurance Trust Fund	-	-	-	-	-	-	\$ -
Florida Forever	-	-	-	-	-	-	\$ -
State General Revenue	-	-	-	-	-	-	\$ -
Other State Revenue	-	-	-	-	-	-	\$ -
Alligator Alley Tolls	-	-	-	-	-	-	\$ -
Federal Revenues	-	-	123,920	-	-	-	\$ 123,920
Miscellaneous Revenues	-	-	216,164	-	-	-	\$ 216,164
<i>Dedicated Revenues Subtotal</i>	3,440,294	910,392	10,764,953	17,660	-	309,285	\$ 15,442,584
<b>TOTAL REVENUES</b>	3,440,294	910,392	10,764,953	17,660	-	309,285	\$ 15,442,584
<b>EXPENDITURES</b>							
Salaries and Benefits	359,688	777,694	1,620,683	17,660			\$ 2,775,725
Contracts	136,450	17,589	146,518				\$ 300,557
Operating Expenses	91,656	5,507	2,207,351			309,285	\$ 2,613,799
Operating Capital Outlay		50,000	125,454				\$ 175,454
Fixed Capital Outlay			5,904,546				\$ 5,904,546
Interagency Expenditures	2,852,500	59,602					\$ 2,912,102
Debt							\$ -
Reserves			760,401				\$ 760,401
<b>TOTAL EXPENDITURES</b>	3,440,294	910,392	10,764,953	17,660	-	309,285	\$ 15,442,584
<b>PERSONNEL</b>							
Full-time Equivalents	4	9	18	1	0	0	32
Contract/Other	0	0	0	0	0	0	0
<b>TOTAL PERSONNEL</b>	4	9	18	1	0	0	32

# TENTATIVE BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2015-2016

## SOUTH FLORIDA WATER MANAGEMENT DISTRICT

### Big Cypress Basin

	Water Resource Planning and Monitoring	Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	Management and Administration	TOTAL
<b>REVENUES</b>							
<i>Non-dedicated Revenues</i>							
Fund Balance							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<i>Non-dedicated Revenues Subtotal</i>							\$ -
<i>Dedicated Revenues</i>							
Fund Balance	75,000	55,000	2,517,828				\$ 2,647,828
Ad Valorem Taxes	2,650,691	675,058	5,931,952	20,577	-	309,285	\$ 9,587,563
Permit & License Fees	-	-	8,000	-	-	-	\$ 8,000
Local Revenues	-	-	-	-	-	-	\$ -
Ag Privilege Tax	-	-	-	-	-	-	\$ -
Ecosystem Management Trust Fund	-	-	-	-	-	-	\$ -
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	\$ -
FDOT/Mitigation	-	-	-	-	-	-	\$ -
Water Management Lands Trust Fund	-	-	-	-	-	-	\$ -
Water Quality Assurance Trust Fund	-	-	-	-	-	-	\$ -
Florida Forever	-	-	-	-	-	-	\$ -
State General Revenue	-	-	-	-	-	-	\$ -
Other State Revenue	-	-	-	-	-	-	\$ -
Alligator Alley Tolls	-	-	-	-	-	-	\$ -
Federal Revenues	-	-	-	-	-	-	\$ -
Miscellaneous Revenues	-		217,781	-	-		\$ 217,781
<i>Dedicated Revenues Subtotal</i>	2,725,691	730,058	8,675,561	20,577	-	309,285	\$ 12,461,172
<b>TOTAL REVENUES</b>	2,725,691	730,058	8,675,561	20,577	-	309,285	\$ 12,461,172
<b>EXPENDITURES</b>							
Salaries and Benefits	415,663	58	1,745,888	20,577			\$ 2,182,186
Contracts	25,250		383,382				\$ 408,632
Operating Expenses	91,656		1,976,312			309,285	\$ 2,377,253
Operating Capital Outlay			310,000				\$ 310,000
Fixed Capital Outlay			3,499,578				\$ 3,499,578
Interagency Expenditures	2,193,122	730,000					\$ 2,923,122
Debt							\$ -
Reserves			760,401				\$ 760,401
<b>TOTAL EXPENDITURES</b>	2,725,691	730,058	8,675,561	20,577	-	309,285	\$ 12,461,172
<b>PERSONNEL</b>							
Full-time Equivalents	4	0	19	0	0	0	23
Contract/Other	0	0	0	0	0	0	0
<b>TOTAL PERSONNEL</b>	4	0	19	0	0	0	23

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
**SOURCES, USES, AND WORKFORCE COMPARISON FOR THREE FISCAL YEARS**  
 Fiscal Years 2013-2014 (Actual Audited), 2014-2015 (Amended Budget) and 2015-2016 (Tentative)  
 Tentative Budget - Fiscal Year 2015-2016  
**Big Cypress Basin**

AD VALOREM TAX COMPARISON BIG CYPRESS BASIN	FISCAL YEAR 2013-2014	FISCAL YEAR 2014-2015	FISCAL YEAR 2015-2016	Difference in \$ from FY14/15 to 15/16	% of Change from FY14/15 to 15/16
Ad Valorem Taxes	\$ 9,137,436	\$ 9,238,108	\$ 9,394,165		
New Construction Estimate	\$ 114,138	\$ 155,038	\$ 193,398		
Millage Rate	0.1593	0.1520	0.1429		
Rolled-Back Rate	0.1593	0.1520	0.1429		
Percent Change from Rolled-Back Rate	0.00%	0.00%	0.00%		
Current Year Gross Taxable Value for Operating Purposes	\$60,813,007,119	\$64,708,916,276	\$ 70,254,250,240	N/A	N/A
Current Year Net New Taxable Value	\$750,256,754	\$1,068,048,791	\$ 1,417,152,566	N/A	N/A
Current Year Adjusted Taxable Value	\$60,062,750,365	\$63,640,867,485	\$ 68,837,097,674	N/A	N/A
SOURCE OF FUNDS	FY 2013/2014 (Actual Audited)	FY 2014/2015 (Amended Budget)	FY 2015/2016 (Tentative)	Difference in \$ (FY14/15 -- FY15/16)	% of Change (FY14/15 -- FY15/16)
<i>Non-dedicated Source of Funds</i>					
Fund Balance	-	-	-	-	-
Ad Valorem Taxes	-	-	-	-	-
Permit & License Fees	-	-	-	-	-
Local Revenues	-	-	-	-	-
State General Revenue	-	-	-	-	-
Miscellaneous Revenues	-	-	-	-	-
<i>Non-dedicated Source of Funds Subtotal</i>	-	-	-	-	-
<i>Dedicated Source of Funds</i>					
Fund Balance	-	5,701,354	2,647,828	(3,053,526)	-53.6%
Ad Valorem Taxes	9,339,360	9,393,146	9,587,563	194,417	2.1%
Permit & License Fees	15,475	8,000	8,000	-	0.0%
Local Revenues	-	-	-	-	-
Ag Privilege Tax	-	-	-	-	-
Ecosystem Management Trust Fund	-	-	-	-	-
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-
Water Management Lands Trust Fund	-	-	-	-	-
Water Quality Assurance Trust Fund	-	-	-	-	-
Florida Forever	-	-	-	-	-
State General Revenue	-	-	-	-	-
Other State Revenue	-	-	-	-	-
Alligator Alley Tolls	-	-	-	-	-
Federal Revenues	-	123,920	-	(123,920)	-100.0%
Miscellaneous Revenues	275,656	216,164	217,781	1,617	0.7%
<i>Dedicated Source of Funds Subtotal</i>	9,630,491	15,442,584	12,461,172	(2,981,412)	-19.3%
<b>SOURCE OF FUNDS TOTAL</b>	<b>9,630,491</b>	<b>15,442,584</b>	<b>12,461,172</b>	<b>(2,981,412)</b>	<b>-19.3%</b>
<b>USE OF FUNDS</b>					
Salaries and Benefits	2,599,472	2,775,725	2,182,186	(593,539)	-21.4%
Contracts	275,660	300,557	408,632	108,075	36.0%
Operating Expenses	1,419,245	2,613,799	2,377,253	(236,546)	-9.0%
Operating Capital Outlay	389,191	175,454	310,000	134,546	76.7%
Fixed Capital Outlay	578,560	5,904,546	3,499,578	(2,404,968)	100.0%
Interagency Expenditures	3,231,276	2,912,102	2,923,122	11,020	0.4%
Debt	-	-	-	-	-
Reserves	-	760,401	760,401	-	0.0%
<b>USE OF FUNDS TOTAL</b>	<b>8,493,404</b>	<b>15,442,584</b>	<b>12,461,172</b>	<b>(2,981,412)</b>	<b>-19.3%</b>
<b>WORKFORCE</b>					
Authorized Positions	34	32	23	(9)	-28.1%
Contingent Worker	-	-	-	-	-
Other Personal Services	-	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>34</b>	<b>32</b>	<b>23</b>	<b>(9)</b>	<b>-28.1%</b>

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
**THREE YEAR USES OF FUNDS BY PROGRAM**  
Fiscal Years 2013-2014 (ACTUAL AUDITED), 2014-2015 (AMENDED BUDGET), 2015-2016 (TENTATIVE)  
**BIG CYPRESS BASIN**

PROGRAMS AND ACTIVITIES	Fiscal Year 2013-2014 (Actual Audited)	Fiscal Year 2014-2015 (Amended Budget)	Fiscal Year 2015-2016 (Tentative)	Change in \$ from FY14-15 to 15-16	% of change from FY 14-15 to 15-16
<b>1.0 Water Resources Planning and Monitoring</b>	<b>2,810,544</b>	<b>3,440,294</b>	<b>2,725,691</b>	<b>(714,603)</b>	<b>-20.8%</b>
1.1 - District Water Management Planning	2,806,425	3,439,958	2,725,355	(714,603)	-20.8%
1.1.1 Water Supply Planning	-	-	-	-	-
1.1.2 Minimum Flows and Levels	-	-	-	-	-
1.1.3 Other Water Resources Planning	2,806,425	3,439,958	2,725,355	(714,603)	-20.8%
1.2 - Research, Data Collection, Analysis and Monitoring	4,119	336	336	-	0.0%
1.3 - Technical Assistance	-	-	-	-	-
1.4 - Other Water Resources Planning and Monitoring Activities	-	-	-	-	-
<b>2.0 Acquisition, Restoration and Public Works</b>	<b>1,755,775</b>	<b>910,392</b>	<b>730,058</b>	<b>(180,334)</b>	<b>-19.8%</b>
2.1 - Land Acquisition	-	-	-	-	-
2.2 - Water Source Development	901,111	1,069	675,058	673,989	63048.6%
2.2.1 Water Resource Development Projects	-	-	-	-	-
2.2.2 Water Supply Development Assistance	901,111	1,069	675,058	673,989	63048.6%
2.2.3 Other Water Source Development Activities	-	-	-	-	-
2.3 - Surface Water Projects	799,664	854,323	-	(854,323)	-100.0%
2.4 - Other Cooperative Projects	55,000	55,000	55,000	-	0.0%
2.5 - Facilities Construction and Major Renovations	-	-	-	-	-
2.6 - Other Acquisition and Restoration Activities	-	-	-	-	-
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>3,800,805</b>	<b>10,764,953</b>	<b>8,675,561</b>	<b>(2,089,392)</b>	<b>-19.4%</b>
3.1 - Land Management	44,860	62,172	62,172	-	0.0%
3.2 - Works	2,838,836	9,538,084	7,069,591	(2,468,493)	-25.9%
3.3 - Facilities	48,188	44,670	44,670	-	0.0%
3.4 - Invasive Plant Control	769,887	1,004,538	1,413,008	408,470	40.7%
3.5 - Other Operation and Maintenance Activities	94,985	93,157	45,902	(47,255)	-50.7%
3.6 Fleet Services	4,049	22,332	40,218	17,886	80.1%
<b>4.0 Regulation</b>	<b>3,928</b>	<b>17,660</b>	<b>20,577</b>	<b>2,917</b>	<b>-</b>
4.1 - Consumptive Use Permitting	-	-	-	-	-
4.2 - Water Well Construction Permitting and Contractor Licensing	-	-	-	-	-
4.3 - Environmental Resource and Surface Water Permitting	-	-	-	-	-
4.4 - Other Regulatory and Enforcement Activities	3,928	17,660	20,577	2,917	-
<b>5.0 Outreach</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.0%</b>
5.1 - Water Resource Education	-	-	-	-	-
5.2 - Public Information	-	-	-	-	-
5.3 - Public Relations	-	-	-	-	-
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	-	-	-	-	-
5.5 - Other Outreach Activities	-	-	-	-	-
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>8,371,052</i>	<i>15,133,299</i>	<i>12,151,887</i>	<i>(2,981,412)</i>	<i>-19.7%</i>
<b>6.0 District Management and Administration</b>	<b>122,352</b>	<b>309,285</b>	<b>309,285</b>	<b>-</b>	<b>0.0%</b>
6.1 - Administrative and Operations Support	-	-	-	-	-
6.1.1 - Executive Direction	-	-	-	-	-
6.1.2 - General Counsel / Legal	-	-	-	-	-
6.1.3 - Inspector General	-	-	-	-	-
6.1.4 - Administrative Support	-	-	-	-	-
6.1.6 - Procurement / Contract Administration	-	-	-	-	-
6.1.7 - Human Resources	-	-	-	-	-
6.1.8 - Communications	-	-	-	-	-
6.1.9 - Other	-	-	-	-	-
6.2 - Computers / Computer Support	-	-	-	-	-
6.2.1 - Executive Direction	-	-	-	-	-
6.2.2 - Administrative Services	-	-	-	-	-
6.2.3 - Application Development	-	-	-	-	-
6.2.4 - Computer Operations	-	-	-	-	-
6.2.5 - Network Support	-	-	-	-	-
6.2.6 - Desk Top Support	-	-	-	-	-
6.2.7 - Asset Acquisition	-	-	-	-	-
6.2.8 - Other	-	-	-	-	-
6.4 - Other (Tax Collector / Property Appraiser Fees)	122,352	309,285	309,285	-	0.0%
<b>TOTAL</b>	<b>8,493,404</b>	<b>15,442,584</b>	<b>12,461,172</b>	<b>(2,981,412)</b>	<b>-19.3%</b>

## VIII. APPENDICES

### A. Terms

**Adopted Budget:** The financial plan of revenues and expenditures for a fiscal year as approved by the Governing Board of a Water Management District. The adopted budget is approved by the Governing Board at the Final Public Hearing.

**Ad Valorem Tax:** A tax imposed on the value of real and tangible personal property as certified by the property appraiser in each county. This is commonly referred to as “property tax.”

**Agricultural Privilege Tax:** A non-Ad Valorem tax imposed, pursuant to section 373.4592(6), for the privilege of conducting an agricultural trade or business on real property that is located within the Everglades Agricultural Area.

**Alternative Water Supply (AWS):** The Alternative Water Supply project searches for new methods to meet the demands for water. These include aquifer storage and recovery, and wastewater reuse techniques.

**Appraisal:** An estimate of value, as for sale, assessment, or taxation; valuation.

**Appropriation:** A legislative act authorizing the expenditure of a designated amount of public funds for a specific purpose. An appropriation is usually limited in amount and as to the time when it may be expended.

**Aquifer:** An underground bed or layer of earth, gravel or porous stone that yields water.

**Aquifer Storage and Recovery (ASR):** The practice of storing water in aquifers in times of abundant rainfall and withdrawing it to meet emergency or long-term water demands.

**Assets:** Items of ownership convertible into cash; total resources of a person or business, as cash, notes and accounts receivable, securities, inventories, goodwill, fixtures, machinery, or real estate.

**Audit:** An official examination and verification of financial accounts and records.

**Baseline:** Data for each measure, used as the starting point for comparison.

**Basin Board:** A Governing Board which has jurisdiction over an individual hydrologic sub district under the authority of a Water Management District’s Governing Board. Members of basin boards are appointed by the Governor and confirmed by the Senate.

**Best Management Practices (BMPs):** A practice or combination of practices determined, through research, field testing, and expert review, to be the most effective and practicable (including economic and technological considerations) on-site means of improving water quality in discharges.

**Bond:** A security, usually long-term, representing money borrowed from the investing public.

**Budget:** A financial plan for the operation of a program or organization for a specified period of time (fiscal year) that matches anticipated revenues with proposed expenditures.



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**Budget Amendment:** A change to an adopted or previously amended budget that has been approved by the Governing Board of a Water Management District which may increase or decrease the fund total.

**Budget Hearing:** The public hearing conducted by the Governing Board of a Water Management District to consider, solicit public input, and adopt the millage rates and annual budget.

**Canal:** A human-made waterway that is used for draining or irrigating land or for navigation by boat.

**Capital Expenditures:** Funds spent for the acquisition of a long-term asset.

**Capital Improvement Plan:** A five-year plan for fixed capital outlay that identifies and controls District facilities improvements and land acquisitions, pursuant to the agency's goals.

**Capital Outlay:** Purchase of a fixed asset that has a value of \$1,000 or more, and a useful life of more than one year.

**Capital Project:** An individual facility and/or land-acquisition fixed-capital project identified in the five-year Capital Improvements Plan.

**Central & Southern Florida Project Comprehensive Review Study (C&SF RESTUDY):** A five-year study effort that looked at modifying the current C&SF Project to restore the greater Everglades and South Florida ecosystem, while providing for the other water-related needs of the region. The study concluded with the Comprehensive Plan being presented to the Congress on July 1, 1999. The recommendations made within the Restudy, that is, structural and operational modifications to the C&SF Project, are being further refined and will be implemented in the Comprehensive Everglades Restoration Plan (CERP).

**Central & Southern Florida Flood Control Project (C&SF Project):** A complete system of canals, storage areas and water control structures spanning the area from Lake Okeechobee to both the east and west coasts and from Orlando south to the Everglades. It was designed and constructed during the 1950s by the U.S. Army Corps of Engineers (USACE) to provide flood control and improve navigation and recreation.

**Central Florida Water Initiative:** St. Johns River, South Florida and Southwest Florida water management districts are working collaboratively with other agencies and stakeholders to address current and long-term water supply needs in a five-county area of central Florida, which include southern Lake, Orange, Osceola, Seminole and Polk Counties, where the three district's boundaries meet.

**Coastal Zone Management:** Coastal Zone Management examines the causes of climate and related changes and their affects.

**Comprehensive Everglades Restoration Plan (CERP):** The framework and guide for the restoration, protection and preservation of the south Florida ecosystem. The CERP also provides for water-related needs of the region, such as water supply and flood protection.

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**Comprehensive Watershed Management:** An initiative established to improve the management of water and related natural resources within the District, which employs a watershed-based approach to resource management.

**Consumptive Use Permitting (CUP):** Consumptive Use Permitting regulates groundwater and surface water withdrawals by major users, such as water utilities, agricultural concerns, nurseries, golf courses, mining and other industrial users.

**Culvert:** A drain crossing under a road or railroad.

**Current Year Net New Taxable Value:** Increases to the Ad Valorem tax base from new construction, plus additions of property to the tax roll minus deletions of property from the tax roll.

**Debt Service:** Principal and interest payments on short- and long-term borrowings.

**Discretionary Funds:** Revenues available for expenditures that are not statutorily or otherwise committed to a specific project. These funds are primarily Ad Valorem revenue.

**Dispersed Water Management:** Water management facilities constructed and/or operated on public, private and tribal lands to reduce stormwater run-off or regional excess water.

**Documentary Stamp Tax:** An excise tax levied on mortgages recorded in Florida, real property interests, original issues of stock, bonds and debt issuances in Florida, and promissory notes or other written obligations to pay money.

**Dredge:** To clear out; remove sand, silt, mud, etc., from the bottom.

**E-Permitting:** An on-line alternative to permit application submission, queries and reporting. The District's functionality provided includes online Electronic Submittals, Application/Permit Search, Noticing Search, Subscriptions, Agency Comments and Additional Information.

**Ecosystem:** Biological communities together with their environment, functioning as a unit.

**Encumbrance:** A legal commitment of appropriated funds to purchase an item or service. To encumber funds means to set aside or commit funds for a specified future expenditure.

**Encumbered Carryforward:** The amount of an appropriation that is still legally committed to purchase an item or services at the end of a fiscal year. These funds are added to the next fiscal year's budget, resulting in the Revised Budget.

**Environmental Resource Permit (ERP):** A permit issued by the District under authority of Chapter 40E-4, Florida Administrative Code (F.A.C.), to ensure that land development projects do not cause adverse environmental, water quality and water quantity impacts.

**Estuary:** The part of the wide lower course of a river where it's current is met by ocean tides or arms of the sea at the lower end of a river where freshwater and saltwater meet.

**Everglades Long-Term Plan:** The 2003 legislative session amended the 1994 EFA [s.373.4592, F.S.] to implement the March 2003 Everglades Protection Area Tributary Basins Conceptual Plan for achieving Long-Term Water Quality Goals Final Report document, now

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known as the Everglades “Long-Term Plan.” (Committee substitute for Senate Bill 626/Chapter 2003-12, Laws of Florida)

**Expenditure:** The payment of cash or the transfer of property or services for the purpose of acquiring an asset, service or settling a loss for governmental funds.

**Expense:** Charges incurred for operating, maintenance, interest or other charges for non-governmental funds.

**Fees:** A charge by government associated with providing a service, permitting an activity, or imposing a fine or penalty. Major types of fees charged by the District include Consumptive Use Permits, Environmental Resource Permits, etc.

**Final Millage:** The tax rate adopted in the final public hearing of a taxing authority.

**Fiscal Year (FY):** A 12-month period to which the annual operating budget applies and at the end of which a government determines its financial position and the results of its operations. The fiscal year for the Water Management District is October 1 through September 30; presented for October 1, 2015 through September 30, 2016 as FY 2015-16 or FY2015-2016.

**Fixed Asset:** Assets of a long-term character that is intended to continue to be held or used, such as land, buildings, improvements other than buildings, machinery, and equipment.

**Fixed Capital Outlay:** Payment for such items as lands and land improvements, land easements, water control structures, bridges, buildings and improvements, and leasehold improvements. Items have an estimated service life of at least one year.

**Floodplain:** Land next to a stream or river that is flooded during high-water flow.

**Florida Administrative Code (F.A.C.):** The official compilation of the administrative rules and regulations of state agencies.

**Florida Department of Environmental Protection (FDEP):** The District operates under the general supervisory authority of the FDEP, which includes budgetary oversight.

**Florida Forever:** The Florida Forever Act, section 259.105, F.S. , enacted by the 1999 Legislature and signed into law by Governor Bush as the successor program to the Preservation 2000 land acquisition program, provides \$3 billion over ten years to acquire land or less than fee interests in land to protect environmentally significant lands for conservation, recreation, water resource protection, wildlife habitat protection and to provide for the proper management of and public access to those lands.

**Florida Statute (F.S.):** A permanent collection of state laws organized by subject area into a code made up of titles, chapters, parts and sections. The Florida Statutes are updated annually by laws that create, amend, or repeal statutory material.

**Full-Time Equivalent (FTE):** A measurement of employee work hours, both allocated and utilized. One FTE is equivalent to 2,080 work hours per year (40 hours per week for 52 weeks).

**Fund:** A fiscal and accounting entity with a self-balancing set of accounts recording cash and other financial resources, together with all related liabilities and residual equities or balances,

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and changes therein, which are segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations, restrictions, or limitations.

**Fund Balance:** The excess of fund assets over liabilities in governmental funds. The unreserved and undesignated balance is available for appropriation in the following year's budget.

**General Fund:** The governmental accounting fund supported by Ad Valorem (property) taxes, licenses and permits, service charges, and other general revenues to provide District-wide operating services.

**Geographic Information System:** A specialized data management system designed for the entry, analysis, and display of data commonly found on maps.

**Governing Board:** The Water Management District is governed by a nine-member board appointed by the Governor to serve staggered four-year terms. Board members, who are selected by the Governor and serve without salary, must be confirmed by the Florida Senate.

**Grant:** A contribution of assets (usually cash) by one governmental unit or other organization to another made for a specific purpose.

**Hydrology:** The scientific study of the properties, distribution and effects of water on the earth's surface, in the soil and underlying rocks, and in the atmosphere.

**Inspector General:** The Inspector General provides an independent view of district operations through objective and professional audits, investigations, reviews and evaluations of the economy and efficiency of taxpayer-financed programs. This information is then made available to the District Governing Board and management, elected representatives, and citizens within the District's boundaries.

**Irrigation:** The application of water to crops and other plants by artificial means.

**Interagency Expenditures:** Funds used to assist other local agencies, regional agencies, the State of Florida, the federal government, public and private universities, and not-for-profit organizations in projects that have a public purpose.

**Lagoon:** A body of water separated from the ocean by barrier islands, with limited exchange with the ocean through inlets.

**Levee:** An embankment used to prevent or confine flooding.

**Levy/Levied:** To impose taxes, special assessments, or service charges for the support of governmental activities.

**Loading:** The amount of material carried by water into a specified area, expressed as mass per unit of time. One example is phosphorus loading into a Water Conservation Area, measured in metric tons per year.

**Managerial Reserves:** Funds earmarked in the current budget for specific future use, which could occur in the same fiscal year, and requires approval by the Governing Board to be expended.

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**Marsh:** An area of low-lying wetlands.

**Mandate:** Any responsibility, action, or procedure that is imposed by one branch of government on another through constitutional, legislative, administrative, executive, or judicial action as a direct order, or that is required as a condition of aid.

**Measure:** Indicator used to assess performance in achieving objectives or program goals.

**Millage Rate:** The tax rate on real property, based on \$1 per \$1,000 of assessed property value.

**Minimum Flows and Levels (MFLs):** The district has been legislatively mandated (Section 373.042, F.S.) to establish minimum flows or water levels for the State's surface water courses, surface water bodies, and aquifers such that they represent the limit beyond which further withdrawals would be significantly harmful to the water resources (or ecology) of the area.

**Mitigation:** To make less severe; to alleviate, diminish or lessen; one or all of the following may comprise mitigation: (1) avoiding an impact altogether by not taking a certain action or parts of an action; (2) minimizing impacts by limiting the degree or magnitude of an action and its implementation; (3) rectifying an impact by repairing, rehabilitating, or restoring the affected environment; (4) reducing or eliminating an impact over time by preservation and maintenance operations during the life of an action; and (5) compensating for an impact by replacing or providing substitute resources or environments.

**Mobile Irrigation Lab:** A vehicle furnished with irrigation evaluation equipment, which is used to carry out on-site evaluations of irrigation systems and to provide recommendations on improving irrigation efficiency.

**Model:** A way of looking at reality, usually for the purpose of abstracting and simplifying it to make it understandable in a particular context; this may be a plan to describe how a project will be completed, or a tool to mathematically represent a process which could be based upon empirical or mathematical functions.

**Monitoring:** The capture, analysis, and reporting of project performance, usually as compared to plan.

**NAVD 88: North American Vertical Datum of 1988.** The North American Vertical Datum of 1988 (NAVD88) is the vertical control datum of orthometric height established for vertical control surveying in the United States of America based upon the General Adjustment of the North American Datum of 1988.

**Non-Operating Expenditures:** Expenditures of a type that do not represent direct operating costs to the fund; include transfers out, transfers to Constitutional Officers, and reserves for contingency.

**Non-Operating Revenues:** Financial support for funds that are classified separately from revenues; include transfers in and internal service fund receipts.

**Object:** An account to which an expense or expenditure is recorded in order to accumulate and categorize the various types of payments that are made by governments. Object codes are defined in the State of Florida Uniform Accounting System.

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**Ombudsman:** A government official who hears and investigates complaints by private citizens against other officials or government agencies.

**Operating Budget:** A comprehensive plan, expressed in financial terms, by which an operating program is funded for a single fiscal year. It includes estimates of a.) the services, activities and sub activities comprising the District's operation; b.) the resultant expenditure requirements; and c.) the resources available for the support.

**Operating Capital Outlay:** Payments for automotive equipment, boats, computer hardware, furniture and equipment. Items have a value of at least \$750 and an estimated service life of at least one year.

**Operating Expenses:** All costs for items to be used as part of something else or disposed of within a year of purchase, including parts and supplies, small tools or equipment, and construction and maintenance products; and all costs associated with rental or lease of equipment, buildings, offices, insurance programs, permits and fees paid to other agencies, taxes, and relocation.

**Other Personal Services:** Services rendered by a person who is not a regular or full-time employee filling an established position. These services include, but are not limited to, services of temporary employees, student or graduate assistants, persons on fellowships, part-time academic employees, board members, and consultants, and other services specifically budgeted by an agency.

**Performance Measures:** Specific quantitative measures of work performed, outputs and outcomes.

**Permit Fees:** Application processing fees charged to applicants for permits, including Environmental Resource, Surface Water Management, Water Use, and Well Construction Permits.

**Phosphorus:** An element or nutrient required for energy production in living organisms; distributed into the environment mostly as phosphates by agricultural runoff and life cycles; and frequently the limiting factor for growth of microbes and plants.

**Pollutant Load Reduction Goal:** Establishes the desired levels of nutrient and sediment loads for healthy seagrass growth and distribution.

**Preservation 2000:** The land acquisition program established by section 259.101, F.S., that provides \$300M annually in bonds for land acquisition for environmental protection, recreation, open space, water management, and other purposes. Last bond was issued in April 2000. Program completed and succeeded by Florida Forever.

**Procurement:** The purchasing of something usually for a company, government or other organization.

**Program:** An integrated series of related projects or activities.

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**Program Area:** One of six budget-reporting program categories prescribed by statute and contained in the Executive Office of the Governor's standard budget reporting format for Water Management Districts.

**Program Component:** Key element of a program.

**Project:** A temporary endeavor undertaken to produce a specific product, service or outcome.

**Property Appraiser:** The elected county official responsible for setting property valuations for tax purposes and for preparing the annual tax roll.

**Tentative Budget:** The recommended district budget submitted by the budget director to the Governing Board for review and consideration. The tentative budget is normally developed in the months of March through June and is presented to the Governing Board at a Budget Workshop in June.

**Proposed Millage:** The tax rate certified to a property appraiser by each taxing authority within a county. The proposed millage is to be sent to the County Property Appraiser within thirty-five days after a county's tax roll is certified by the State Department of Revenue and listed on notices sent to property owners. No taxing authority may approve a tax rate that is larger than the one it originally proposed.

**Public Water Supply:** Water that is withdrawn, treated, transmitted, and distributed as potable or reclaimed water.

**Pump Stations:** Man-made structures that use pumps to transfer water from one location to another.

**Real Property:** Land and buildings and/or other structures attached to it that are taxable under state law.

**Regional Water Supply Plan:** Detailed water supply plan developed by the District under Section 373.0361, F.S., providing an evaluation of available water supply and projected demands, at the regional scale. The planning process projects future demand for 20 years and recommends projects to meet identified needs.

**Reserves:** Budgeted funds to be used for contingencies, managerial reserves, and capital expenditure needs requiring additional Governing Board approval.

**Reservoir:** A man-made or natural water body used for water storage.

**Restricted Funds:** Revenues committed to a project or program, or that are restricted in purpose by law. Examples of restricted funds include state appropriations for stormwater projects and federal capital project funds.

**Restoration:** The recovery of a natural system's vitality and biological and hydrological integrity to the extent that the health and ecological functions are self-sustaining over time.

**Restoration, Coordination, and Verification (RECOVER):** Designed as an interagency, interdisciplinary team for the purpose of organizing and applying the best available scientific and

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technical information in support of the goals of the Comprehensive Everglades Restoration Plan (CERP).

**Revenue:** Funds that a government receives as income. These receipts may include tax payments, interest earnings, service charges, grants, and intergovernmental payments.

**Rolled-Back Millage Rate:** The rate that would generate prior year tax revenues less allowances for new construction, plus additions to the tax roll minus deletions to the tax roll. The rolled-back rate controls for changes in the market value of property and, if levied, represents “no tax increase” from the prior year.

**Save Our Everglades Trust Fund:** was created by the Florida legislature in 2000 for the purpose of funding the State's share of the Comprehensive Everglades Restoration Plan. The legislation called for the trust fund to receive \$100M annually in state funding through the program's first 10-year period, which was increased to \$200M for the next 10 years.

**Save Our Rivers Program:** The land acquisition program based on section 373.59, F.S., designed to identify, prioritize, and acquire interests in lands necessary for water management, water supply and conservation, and protection of water resources. The program is funded by the Water Management Lands Trust Fund and the prior Preservation 2000 Trust Fund.

**Seepage:** Water that escapes control through levees, canals, or other hold or conveyance systems.

**SheetFlow:** A channel in which water moves sluggishly, or a place of deep muck, mud or mire. Sloughs are wetland habitats that serve as channels for water draining off surrounding uplands and/or wetlands.

**Special Obligation Land Acquisition Bonds:** Securities issued by the District to provide funds for acquisition of environmentally sensitive lands. Principle and interest on these bonds are secured by a lien on documentary-stamp excise taxes collected by the State of Florida.

**Stakeholder:** Any party that has an interest in an organization. Stakeholders of a company include stockholders, bondholders, customers, suppliers, employees, and so forth.

**Statement of Estimated Regulatory Costs (SERC):** As defined in Section 120.541, F.S. a statutorily required publication of estimated regulatory costs associated with a proposed rule that allows public comment for consideration by the Governing Board, or state legislature if applicable.

**Statute:** A law enacted by a legislature.

**Stormwater:** Water that does not infiltrate, but accumulates on land as a result of storm or irrigation runoff or drainage from such areas as roads and roofs.

**Stormwater Treatment Area (STA):** A system of constructed water quality treatment wetlands that use natural biological processes to reduce levels of nutrients and pollutants from surface water runoff.

**Submerged Aquatic Vegetation (SAV):** Wetland plants that exist completely below the water surface.



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**Surface Water:** Water above the soil or substrate surface, whether contained in bounds created naturally or artificially or diffused. Water from natural springs is classified as surface water when it exits from the spring onto the earth's surface.

**Supervisory Control & Data Acquisition System (SCADA):** The SCADA system gathers data from remote locations to control equipment and conditions. The SCADA system includes hardware and software components. The hardware gathers and feeds data into a computer that has SCADA software installed. The computer then processes this data, records, and logs all events, and warns when conditions become hazardous.

**Surface Water Improvement and Management (SWIM):** A program to restore and protect priority water bodies identified by the Water Management Districts as a result of the Legislature's SWIM Act of 1987.

**Surface Water Improvement and Management (SWIM) Plan:** A plan prepared pursuant to Chapter 373.453 F.S. - Surface water improvement and management plans and programs

**Tax Base:** The total property valuations on which each taxing authority levies its tax rates.

**Tax Roll:** The certification of assessed and taxable values prepared by the Property Appraiser and presented to the taxing authority by July 1 (or later if an extension is granted by the State of Florida) each year.

**Tax Year:** The calendar year in which Ad Valorem property taxes are levied to finance the ensuing fiscal year budget. For example, the tax roll for the 2015 calendar year would be used to compute the Ad Valorem taxes levied for the FY2015-16 budget.

**Telemetry:** Automatic transmission and measurement of data from remote sources by wire or radio or other means.

**Tentative Budget:** In July, the Governing Board sets a tentative millage rate and adopts a tentative budget based on the taxable value of property within the District, as certified by the Property Appraiser, for the new fiscal year beginning October 1 and ending September 30. At the second public hearing in September, the Governing Board adopts the millage rate and a final budget.

**Tentative Millage:** The tax rate adopted in the first budget hearing of a taxing agency. Under state law, the agency may reduce, but not increase, the tentative millage during the final budget hearing.

**Total Maximum Daily Load (TMDL):** The maximum allowed level of pollutant loading for a water body, while still protecting its uses and maintaining compliance with water quality standards, as defined in the Clean Water Act.

**Transfer:** Internal movement of budgeted funds within a fund, department, program, object, or project that increases one budget account and decreases another.

**Tributary:** A stream feeding into a larger stream, canal, or water body.

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**Truth in Millage (TRIM):** Requirement in section 200.065, F.S. that establishes a specific timetable and procedure for all taxing authorities, local governments, and Water Management Districts to consider and adopt their annual budgets.

**Water Conservation:** Reducing the demand for water through activities that alter water use practices, e.g., improving efficiency in water use, and reducing losses of water, waste of water and water use.

**Water Conservation Areas (WCA):** Part of the original Everglades ecosystem that is now diked and hydrologically controlled for flood control and water supply purposes. These are located in the western portions of Miami-Dade, Broward and Palm Beach Counties, and preserve a total of 1,337 square miles, or about 50% of the original Everglades.

**Water Management District (WMD):** A regional Water Management District created pursuant to section 373.069, F.S.

**Water Management Lands Trust Fund (WMLTF):** The trust fund established by section 373.59, F.S., for Water Management District land acquisition, management, maintenance, capital improvements, payments in lieu of taxes, and administration in accordance with the provisions of Chapter 373, F.S.

**Water Preserve Areas:** Multipurpose water-holding areas located along the western border of southeast Florida's urbanized corridor.

**Water Reservations:** State law on water reservations, in Section 373.223(4), F.S., defines water reservations as follows: the Governing Board or the department, by regulation, may reserve from use by permit applicants, water in such locations and quantities, and for such reasons of the year, as in its judgment may be required for the protection of fish and wildlife or the public health and safety. Such reservations shall be subject to periodic review and revision in the light of changed conditions.

**Water Supply Development:** The planning, design, construction, operation, and maintenance of public or private facilities for water collection, production, treatment, transmission, or distribution for sale, resale, or end use (section 373.019(21), F.S.).

**Watershed:** A region or area bounded peripherally by a water parting and draining ultimately to a particular watercourse or body of water.

**Water Year (WY):** Period from May 1 through April 30, during which hydrological, water quality and other region-wide data are collected and reported within the District; presented for May 1, 2013 through April 30, 2014 as WY2014.

**Weir:** A barrier placed in a stream to control the flow and cause it to fall over a crest. Weirs with known hydraulic characteristics are used to measure flow in open channels.

**Wetland:** An area that is inundated or saturated by surface water or groundwater with vegetation adapted for life under those soil conditions (e.g., swamps, bogs and marshes).

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### B. Acronyms

ASR	Aquifer Storage & Recovery
AWS	Alternative Water Supply
BCB	Big Cypress Basin
BMP	Best Management Practices
BMAP	Basin Management Action Plan
C&SF	Central & Southern Florida Project for Flood Control & Other Purposes; also <i>interchangeable</i> with Central & Southern Florida flood control system.
CERP	Comprehensive Everglades Restoration Plan
CFWI	Central Florida Water Initiative
CIFER	Critical Infrastructure Field Equipment Replacement
COPs	Certificates of Participation
CREW	Corkscrew Regional Ecosystem Watershed
CUP	Consumptive Use Permit
CUPcon	FDEP lead, statewide effort to improve consistency in the wmd CUP Programs
DEP	<i>interchangeable with</i> FDEP
DRI	Development of Regional Impacts
DROP	Deferred Retirement Option Program
DWM	Dispersed Water Management
EAA	Everglades Agricultural Area
ECP	Everglades Construction Project
EFA	Everglades Forever Act
EOG	Executive Office of the Governor
EPA	Everglades Protection Area
EPA	<i>interchangeable with</i> USEPA
ERP	Environmental Resource Permit
FAS	Floridan aquifer system
FAWN	Florida Automated Weather Network
FCD	Central & Southern Florida Flood Control District
FDACS	Florida Department of Agriculture & Consumer Services
FDEO	Florida Department of Economic Opportunity
FDEP	Florida Department of Environmental Protection
FDOT	Florida Department of Transportation
FEB	Flow Equalization Basin
F.S.	Florida Statute
FTE	Full-Time Equivalent
FWC	Florida Fish and Wildlife Conservation Commission
FY	Fiscal Year
IRL	Indian River Lagoon
IT	Information Technology
LFA	Lower Floridan Aquifer
LILA	Loxahatchee Impoundment Landscape Assessment
LIP	Land In Progress
LOSA	Lake Okeechobee Service Area
MFLs	Minimum Flows & Levels
NEEPP	Northern Everglades & Estuaries Protection Program
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
O&M	Operation & Maintenance
OMC	Operations, Maintenance and Construction

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OPS	Other Personal Services
PPCA	Pre-Partnership Credit Agreement
PWS	Public Water Supply
RAA	Restricted Allocation Area
RECOVER	Restoration Coordination & Verification
RWSP	Regional Water Supply Plan
SCADA	Supervisory Control & Data Acquisition
SERC	Statement of Estimated Regulatory Costs Evaluation
SFER	South Florida Environmental Report
SFWMD	South Florida Water Management District
SJRWMD	St. Johns River Water Management District
SOETF	Save Our Everglades Trust Fund
STA	Stormwater Treatment Area
SWERP	Statewide ERP Rule
SWFWMD	Southwest Florida Water Management District
SWIM	Surface Water Improvement & Management
TMDL	Total Maximum Daily Load
TP	Total Phosphorus
TRIM	Truth in Millage
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United States Fish & Wildlife Service
USGS	United States Geological Survey
VAB	Value Adjustment Board
WaterSIP	Water Savings Incentive Program
WCA	Water Conservation Area
WMD(s)	Water Management District(s)
WPA	Water Preserve Area
WQBEL	Water Quality Based Effluent Limit
WRA	Water Resources Act
WRDA	Water Resources Development Act

PROJECT SCHEDULE																																							
Fiscal Year 2015-2016																																							
Tentative Budget - July 31, 2015																																							
Program															EXPENDITURE CATEGORY										PROJECTED BUDGET REQUEST									AREA OF RESPONSIBILITY					
Activity-Subactivity	Project Grouping			Begin Date	End Date	Priority Ranking	Contract/ MOU Status	Project Status	Project Cooperator (s)		Total Estimated Project Amount	WMD Project Amount	WMD Funding Source	Funded from Fund Balance Yes/No	Total Project Expenditures to Date	Estimated Project Expenditures for Remainder of FY2014-15	Projected Carryover-Encumbrances to be Re-Appr. for FY2015-16	Projected Carryover-Encumbrances anticipated to be expended during FY2015-16	Budget Request for FY2015-16	Salaries and Benefits	Expense	Other Personal Services	Contractual Services	Operating Capital Outlay	Fixed Capital Outlay	Interagency Grants	FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21	Phase	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs	Project Status Update - Additional Information	
1.0 Water Resources, Planning and Monitoring																																							
1.1.1.1	Water Supply Planning			10/1/2007	9/30/2016	54	Executing	86%	SFWMD, St. Cloud, Lake Toho, Orange County, Ready Creek, Polk County	\$ 5,982,477	\$ 5,982,477	District Ad Valorem and Okeechobee Basin Ad Valorem Tax Revenue	YES/NO	\$ 2,496,878	\$ 39,290	\$ -	\$ -	\$ 3,446,309	\$ 374,809	\$ -	\$ -	\$ 3,071,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Ongoing	75%	0%	0%	25%	0%	SPI 0.96	CPI 0.97
1.1.1.3	Big Cypress Basin Cooperative Projects			12/19/2008	10/2/2023	98	Executing	58%	SFWMD and Collier County	\$ 13,656,515	\$ 13,656,515	Big Cypress Basin Ad Valorem Tax Revenue	NO	\$ 7,544,015	\$ 37,500	\$ -	\$ -	\$ 1,075,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,075,000	\$ -	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	Ongoing	1%	34%	22%	43%	0%	SPI 1.00	CPI 0.94
1.1.1.3	Northern Everglades & Estuaries Projects			10/1/2010	9/30/2018	99	Executing	69%	SFWMD, St. Lucie, Martin and Palm Beach Counties	\$ 1,436,566	\$ 1,436,566	District Ad Valorem Tax Revenue and Indian River Lagoon Tag Fund Revenue	YES/NO	\$ 860,477	\$ 193,811	\$ 47,601	\$ 47,601	\$ 334,677	\$ 172,105	\$ -	\$ -	\$ -	\$ 3,500	\$ -	\$ 159,072	\$ -	\$ -	\$ -	\$ -	\$ -	Ongoing Planning & Monitoring	28%	54%	1%	18%	0%	SPI 1.00	CPI 1.28	
1.1.2.1	Everglades Monitoring & Assessment			9/30/2009	9/30/2020	82	Planning/Executing	45%	SFWMD and USACE	\$ 18,970,365	\$ 18,970,365	District Ad Valorem, Okeechobee Basin Ad Valorem, Everglades Restoration Trust Fund and Big Cypress Basin Ad Valorem Tax Revenue, Florida Bay Special Revenue Fund, Everglades License Tag Fund	NO	\$ 10,370,198	\$ 921,517	\$ 519,603	\$ 519,603	\$ 3,324,788	\$ 1,430,914	\$ 159,924	\$ -	\$ 556,953	\$ -	\$ -	\$ 1,176,997	\$ 1,717,718	\$ 780,180	\$ 668,180	\$ 668,180	\$ -	Monitoring & Research	15%	37%	8%	40%	0%	SPI 0.83	CPI 0.86	
1.1.2.1	Sea Level Rise - Climate Change			5/1/2014	9/28/2018	58	Planning/Executing	56%	SFWMD, FDEP and Local Governments	\$ 2,078,511	\$ 2,078,511	District Ad Valorem Tax Revenue & FEMA Special Revenue Fund	YES/NO	\$ 703,737	\$ 64,797	\$ -	\$ -	\$ 831,538	\$ 456,538	\$ -	\$ -	\$ 375,000	\$ -	\$ -	\$ -	\$ 237,547	\$ 240,892	\$ -	\$ -	\$ -	Ongoing/Planning	25%	25%	25%	25%	0%	SPI 1.03	CPI 0.94	
PROGRAM SUBTOTAL										\$ 42,124,433	\$ 42,124,433			\$ 21,975,304	\$ 1,256,915	\$ 567,203	\$ 567,203	\$ 9,012,312	\$ 2,434,366	\$ 159,924	\$ -	\$ 4,003,453	\$ 3,500	\$ -	\$ 2,411,069	\$ 1,955,265	\$ 3,021,072	\$ 1,668,180	\$ 1,668,180	\$ 1,000,000	PROGRAM SUBTOTAL								
2.0 Acquisition, Restoration and Public Works																																							
2.2.3.1	Dispersed Water Management			2/5/2009	12/30/2025	77	Executing	39%	SFWMD, USACE, FDEP and NRCS	\$ 76,994,604	\$ 76,994,604	District Ad Valorem and Okeechobee Basin Ad Valorem Tax Revenue, Lake Okeechobee Trust Fund Revenue, State Appropriations Special Revenue Fund, Land Acquisition Trust Fund, NRCS Federal Revenue(External Grants Fund)	YES/NO	\$ 27,466,109	\$ 3,687,523	\$ 1,612,826	\$ 1,612,827	\$ 13,041,330	\$ 698,538	\$ 40,050	\$ -	\$ 11,758,932	\$ 100,000	\$ -	\$ 443,810	\$ 17,643,191	\$ 4,231,738	\$ 4,306,964	\$ 4,384,446	\$ 620,479	Planning/Design/Construction/Execution/Implementation	0%	99%	1%	0%	0%	SPI 1.30	CPI 1.10	
2.2.3.1	Kissimmee River Restoration			10/1/2010	9/30/2020	78	Executing	6%	SFWMD, USACE, FDEP and DRP	\$ 10,360,280	\$ 10,360,280	District Ad Valorem and Okeechobee Basin Ad Valorem Tax Revenue	YES/NO	\$ 4,613,093	\$ 178,679	\$ 14,411	\$ 14,411	\$ 1,250,293	\$ 597,160	\$ 95,000	\$ -	\$ 180,000	\$ 16,373	\$ -	\$ 361,760	\$ 1,063,045	\$ 961,850	\$ 1,236,722	\$ 1,042,186	\$ -	Monitoring/Construction	0%	20%	40%	40%	0%	SPI 0.81	CPI 1.22	
2.2.3.1	Northern Everglades & Estuaries Projects			8/31/2000	9/30/2018	85	Executing/Planning	72%	SFWMD	\$ 96,216,488	\$ 96,216,488	Okeechobee Basin Ad Valorem Tax Revenue, Save Our Everglades Trust Fund Revenue	YES/NO	\$ 32,032,560	\$ 460,956	\$ 36,245	\$ 36,245	\$ 25,686,728	\$ 435,114	\$ -	\$ -	\$ 36,792	\$ -	\$ 25,214,822	\$ -	\$ 11,000,000	\$ 20,000,000	\$ 7,000,000	\$ -	\$ -	Planning/Design/Construction/Execution	20%	48%	10%	42%	0%	SPI 0.91	CPI 1.14	
2.2.3.1	Restoration			5/5/2005	5/30/2023	60	Executing	26%	SFWMD, USACE, FDEP, STATE/FDEP via Northern Everglades Grant/Kissimmee	\$ 675,777,892	\$ 675,777,892	District Ad Valorem, Okeechobee Basin Ad Valorem & Big Cypress Basin Ad Valorem Tax Revenue, Save Our Everglades and Land Acquisition Trust Fund Revenue, Save Our Rivers Trust Fund Revenue, External Grants Fund (Federal-FDEP, Everglades National Park), CERP Other Creditable Fund, Florida Bay Special Revenue Fund, Lake Okeechobee Trust Fund Revenue, Wetlands Mitigation Fund Revenue, State Appropriations General Fund, Lease Revenue	YES/NO	\$ 94,303,870	\$ 37,456,128	\$ 25,833,875	\$ 25,833,875	\$ 121,223,460	\$ 2,788,079	\$ 745,938	\$ -	\$ 4,637,173	\$ 2,662,277	\$ 109,978,217	\$ 411,776	\$ 123,731,942	\$ 154,422,251	\$ 118,674,660	\$ 131,706	\$ -	Planning/Execution/Design/Construction/Land Stewardship-Ongoing/Post Construction Monitoring	15%	21%	0%	64%	0%	SPI 0.85	CPI 1.11	
2.2.3.1	Restoration Strategies			4/2/2012	12/31/2025	33	Executing	43%	SFWMD, USACE, FDEP	\$ 888,177,445	\$ 888,177,445	District Ad Valorem, Okeechobee Basin Ad Valorem and Everglades Restoration Trust Fund Ad Valorem Tax Revenue, Save Our Everglades Trust Fund Revenue, Certificates of Participation (COPS)	YES/NO	\$ 145,544,684	\$ 20,449,830	\$ 18,048,288	\$ 18,048,288	\$ 74,332,640	\$ 3,310,023	\$ 2,121,245	\$ -	\$ 7,355,163	\$ 3,345,145	\$ 58,201,064	\$ -	\$ 91,408,868	\$ 75,563,262	\$ 63,754,946	\$ 76,242,645	\$ 54,933,325	Planning/Design/Construction/Research	20%	20%	0%	60%	0%	SPI 0.78 CPI 1.11 Outer Years projected estimates are as follows: \$267,898,958 FY2022 = \$77,051,145 FY2023 = \$77,797,732 FY2024 = \$74,202,697 FY2025 = \$38,847,384		
2.2.3.1	Land			10/1/2015	9/30/2016	0	Planning	0%	SFWMD, USACE and FDEP	\$ 34,830,125	\$ 34,830,125	Okeechobee Basin Ad Valorem Tax Revenue, Save Our Everglades Trust Fund Revenue, Florida Forever Trust Fund Revenue and Land Acquisition Trust Fund Revenue	YES/NO	\$ -	\$ -	\$ -	\$ -	\$ 34,830,125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,830,125	\$ -	\$ -	\$ -	\$ -	\$ -	Planning/Execution	6%	21%	21%	52%	0%	SPI 0.00	CPI 0.00		
2.2.4.1	Water Conservation			10/1/2009	9/30/2016	141	Execution	95%	SFWMD and Collier County	\$ 392,770	\$ 392,770	Big Cypress Basin Ad Valorem Tax Revenue	NO	\$ 304,346	\$ 22,000	\$ 11,424	\$ 11,424	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ -	Monitoring	100%	0%	0%	0%	0%	SPI 1.08	CPI 1.01	
PROGRAM SUBTOTAL										\$ 1,782,749,605	\$ 1,782,749,605			\$ 304,264,661	\$ 62,255,116	\$ 45,557,068	\$ 45,557,068	\$ 270,419,576	\$ 7,828,914	\$ 3,002,233	\$ -	\$ 23,968,060	\$ 6,123,795	\$ 228,224,228	\$ 1,272,346	\$ 244,847,046	\$ 255,179,101	\$ 194,973,292	\$ 81,800,984	\$ 55,553,803	PROGRAM SUBTOTAL								
3.0 Operations and Maintenance of Lands and Works																																							
3.3.1.1	Land			10/1/2015	9/30/2016	0	Planning	0%	SFWMD & Lake Belt Mitigation Committee	\$ 6,500,000	\$ 6,500,000	Lake Belt Mitigation Funds	NO	\$ -	\$ -	\$ -	\$ -	\$ 6,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Planning	20%	10%	20%	50%	0%	SPI 0.00	CPI 0.00	
3.3.1.1	Public Use Capital Improvement Projects			10/1/2015	9/30/2016	100	Planning	0%	SFWMD	\$ 3,587,600	\$ 3,587,600	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ -	\$ -	\$ -	\$ -	\$ 47,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47,100	\$ -	\$ 2,029,000	\$ 882,500	\$ 629,000	\$ -	\$ -	Execution/Construction	20%	10%	20%	50%	0%	SPI 0.00	CPI 0.00	
3.3.1.1	Mitigation Projects			6/9/2004	9/30/2018	20	Executing	0%	SFWMD, Lake Belt Mitigation Committee, Seminole Tribe of Florida, Miccosukee Tribe of Indians of Florida	\$ 16,713,164	\$ 16,713,164	Lake Belt Mitigation Funds	YES/NO	\$ 2,634,398	\$ 73,089	\$ 5,674,137	\$ 5,674,137	\$ 4,949,178	\$ 449,178	\$ 1,500,000	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ 1,500,000	\$ 1,882,361	\$ -	\$ -	\$ -	Land Stewardship/Design/Construction	20%	10%	20%	50%	0%	SPI 0.59	CPI 0.90	
3.3.2.1	O&M Capital Refurbishment Projects			9/25/2007	9/30/2025	50	Planning/Executing	21%	SFWMD, FDEP, Indian Trail Improvement District, FDOT, Broward CNTY	\$ 250,071,712	\$ 250,071,712	District Ad Valorem, Okeechobee Basin Ad Valorem, Everglades Restoration Trust Fund Ad Valorem & Big Cypress Basin Ad Valorem Tax Revenue, Water Management Lands Trust Fund Revenue	YES/NO	\$ 43,106,747	\$ 20,855,389	\$ 6,457,422	\$ 6,457,422	\$ 57,960,936	\$ 5,917,578	\$ 3,376,449	\$ -	\$ 6,145,450	\$ 5,336,347	\$ 37,185,112	\$ -	\$ 56,514,087	\$ 34,929,113	\$ 14,035,449	\$ 8,704,860	\$ 7,507,709	Planning/Execution/ Design/ Construction	28%	15%	54%	4%	0%	SPI 0.66	CPI 0.89	
PROGRAM SUBTOTAL										\$ 276,872,475	\$ 276,872,475			\$ 45,741,145	\$ 20,928,478	\$ 12,131,558	\$ 12,131,558	\$ 69,457,214	\$ 6,366,756	\$ 4,876,449	\$ -	\$ 6,145,450	\$ 8,336,347	\$ 43,732,212	\$ -	\$ 60,043,087	\$ 37,693,974	\$ 14,664,449	\$ 8,704,860	\$ 7,507,709	PROGRAM SUBTOTAL								
4.0 Regulation																																							
4.4.4.1	LTP Everglades Regulatory Source Control			2/28/2010	9/30/2015	74	Executing	0%	SFWMD	\$ 2,010,953	\$ 2,010,953	Everglades Restoration Trust Fund Ad Valorem Tax Revenue	YES/NO	\$ 1,944,160	\$ 14,813	\$ 34,781	\$ 34,781	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Planning/Execution	0%	100%	0%	0%	0%	SPI 0.97	CPI 1.09	
PROGRAM SUBTOTAL										\$ 2,010,953	\$ 2,010,953			\$ 1,944,160	\$ 14,813	\$ 34,781	\$ 34,781	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	PROGRAM SUBTOTAL							
5.0 Outreach																																							
PROGRAM SUBTOTAL										\$ -	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	PROGRAM SUBTOTAL		0%	0%	0%	0%	SPI 0.00	CPI 0.00
6.0 District Management and Administration																																							
PROGRAM SUBTOTAL										\$ -	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	PROGRAM SUBTOTAL		0%	0%	0%	0%	SPI 0.00	CPI 0.00
GRAND TOTAL										\$ 2,103,757,466	\$ 2,103,757,466			\$ 373,925,271	\$ 84,455,323	\$ 58,290,611	\$ 58,290,611	\$ 348,939,102	\$ 16,630,036	\$ 8,038,606	\$ -	\$ 34,166,963	\$ 14,463,642	\$ 271,956,440	\$ 3,683,415	\$ 306,845,398	\$ 295,894,147	\$ 211,305,921	\$ 92,174,024	\$ 64,061,513	GRAND TOTAL								

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### D. Related Reports

The South Florida Environmental Report (SFER) is a major consolidation effort authorized by the Florida Legislature in 2005-36, Laws of Florida, and Subsection 373.036(7), Florida Statutes. The SFER for current and historical years are posted on the District's website at [www.sfwmd.gov/sfer](http://www.sfwmd.gov/sfer).

The following table includes the list of reports consolidated into the three-volume SFER (due annually on March 1) that are provided to the state and linked to the tentative budget submission.

PLAN/REPORT/ACTIVITY <sup>1</sup>	CONTACT	E-MAIL ADDRESS
<b>Volume I – The South Florida Environment</b>		
<b>South Florida Hydrology and Water Management - Volume I, Chapter 2.</b> A Water Year review of the South Florida regional water management system along with the impacts from hydrologic variation.	Wossenu Abtew	<a href="mailto:wabtew@sfwmd.gov">wabtew@sfwmd.gov</a>
<b>Water Quality in the Everglades Protection Area - Volume I, Chapter 3A.</b> Provides (1) an assessment of water quality within the Everglades Protection Area (EPA) for the Water Year, (2) numerous reporting requirements under the Everglades Forever Act (EFA), (3) a preliminary assessment of total phosphorus (TP) criterion achievement, and (4) an annual update of the comprehensive overview of nitrogen and phosphorus concentrations and loads throughout the EPA.	Paul Julian (FDEP)	<a href="mailto:Paul.Julian@dep.state.fl.us">Paul.Julian@dep.state.fl.us</a>
<b>Mercury and Sulfur Environmental Assessment for the Everglades - Volume I, Chapter 3B.</b> Provides an assessment of sulfur and mercury status within the Everglades Protection Area (EPA) and reporting requirements of the Everglades Forever Act (EFA).	Paul Julian (FDEP)	<a href="mailto:Paul.Julian@dep.state.fl.us">Paul.Julian@dep.state.fl.us</a>
<b>Nutrient Source Controls Programs - Volume I, Chapter 4.</b> A Water Year review of regional nutrient source control program status and related activities in major watersheds of South Florida.	Jeff Iudicello	<a href="mailto:jiudicel@sfwmd.gov">jiudicel@sfwmd.gov</a>
<b>Restoration Strategies – Design and Construction Status of Water Quality Improvement Projects - Volume I, Chapter 5A.</b> Provides the status of the current Restoration Strategies projects for the Water Year, in accordance with the EFA and NPDES permits and associated Consent Orders.	Jennifer Leeds	<a href="mailto:jleeds@sfwmd.gov">jleeds@sfwmd.gov</a>
<b>Performance of the Everglades Stormwater Treatment Areas - Volume I, Chapter 5B.</b> Assessments of each STA and individual flow-way treatment performance, information on STA operational status, maintenance activities and enhancements, and updates on applied scientific studies relevant to the STAs.	Kathy Pietro	<a href="mailto:kpietro@sfwmd.gov">kpietro@sfwmd.gov</a>
<b>Update for the Restoration Strategies Science Plan - Volume I, Chapter 5C.</b> Report on the Science Plan intended to integrate and synthesize information to effectively communicate scientific findings and understanding of the plan results to management and stakeholders; cover the progress of the Science Plan implementation; and	Larry Schwartz	<a href="mailto:lschwartz@sfwmd.gov">lschwartz@sfwmd.gov</a>

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incorporate the status and findings of research, monitoring, and modeling efforts outlined in the plan.		
<b>Everglades Research and Evaluation - Volume I, Chapter 6.</b> A summary of Everglades research and evaluation key findings during the Water Year, presented within five main fields: (1) hydrology, (2) wildlife ecology, (3) plant ecology, (4) ecosystem ecology, and (5) landscape.	Thomas Dreschel	<a href="mailto:tdresche@sfwmd.gov">tdresche@sfwmd.gov</a>
<b>Status of Nonindigenous Species - Volume I, Chapter 7.</b> A Water Year status report on nonindigenous species programs that provides updates on priority invasive species, programmatic overviews of regional invasive species initiatives, and key issues linked to managing and preventing biological invasions in South Florida ecosystems.	LeRoy Rodgers	<a href="mailto:lrogers@sfwmd.gov">lrogers@sfwmd.gov</a>
<b>Lake Okeechobee Protection Program Annual Update - Volume I, Chapter 8.</b> In accordance with Section 373.4595, F.S., a Water Year status report on major issues affecting Lake Okeechobee's water quality and ecology, and ongoing projects to address those issues under the Northern Everglades and Estuaries Protection Program (NEEPP).	Joyce Zhang	<a href="mailto:jzhang@sfwmd.gov">jzhang@sfwmd.gov</a>
<b>Kissimmee River Restoration and Basin Initiatives - Volume I, Chapter 9.</b> A Water Year status report on activities within the Kissimmee River Basin that include ecosystem restoration, ecological data collection and evaluation, hydrologic modeling, and adaptive management of water and land resources.	Joseph Koebel	<a href="mailto:jkoebel@sfwmd.gov">jkoebel@sfwmd.gov</a>
<b>St. Lucie and Caloosahatchee River Watershed Protection Plan Annual and Three-Year Updates - Volume I, Chapter 10.</b> In accordance with Section 373.4595, F.S., this report presents the annual (Water Year) status and three-year evaluation for the Caloosahatchee River and St. Lucie River Watershed Protection Plans (RWPPs) under the NEEPP.	Lesley Bertolotti	<a href="mailto:lbertolo@sfwmd.gov">lbertolo@sfwmd.gov</a>
<b>Comprehensive Everglades Restoration Plan Annual Report-470 Report - Volume I, Appendix 1-4.</b> In accordance with Section 373.470(7), F.S., annual report provides required yearly CERP financial reporting and status of the CERP implementation.	Stacey Ollis	<a href="mailto:sollis@sfwmd.gov">sollis@sfwmd.gov</a>
<b>Everglades Forever Act Annual Financial Report - Volume I, Appendix 1-5.</b> Pursuant to Section 373.45926, F.S., as amended by Section 33 of Chapter 2011-34, annual report presents required yearly financial reporting on the Everglades Trust Fund and EFA implementation status.	Julie Maytok	<a href="mailto:jmaytok@sfwmd.gov">jmaytok@sfwmd.gov</a>
<b>Northern Everglades and Estuaries Protection Program Annual Report – Volume I, Appendix 1-6.</b> Annual report on NEEPP, pursuant to the reporting requirements in Section 373.4595, F.S., and annual work plan requirements in Paragraph 373.026(8)(b), F.S.	Lesley Bertolotti	<a href="mailto:lbertolo@sfwmd.gov">lbertolo@sfwmd.gov</a>

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PLAN/REPORT/ACTIVITY <sup>1</sup>	CONTACT	E-MAIL ADDRESS
<b>Volume II – District Annual Plans and Reports</b>		
<b>Fiscal Year Fiscal and Performance Accountability Report - Volume II, Chapter 2.</b> Implementation status report for the Strategic Plan and resulting Annual Work Plan, including activity summaries and success indicators for the District's programs and projects during the Fiscal Year.	Rich Sands	<a href="mailto:rsands@sfwmd.gov">rsands@sfwmd.gov</a>
<b>Priority Water Bodies List and Schedule - Volume II, Chapter 3.</b> In accordance with Section 373.042, F.S., and Chapter 40E-8, F.A.C., annually identifies water bodies for which Minimum Flows and Levels (MFLs) and Water Reservations must be established or updated.	Toni Edwards	<a href="mailto:tedwards@sfwmd.gov">tedwards@sfwmd.gov</a>
<b>Five-Year Capital Improvements Plan - Volume II, Chapter 4.</b> In accordance with Section 373.536, F.S., annual report of the District's capital projects, covering all the agency's programs; includes project-level detail and shows projected expenditures and corresponding funding sources for the five-year reporting period.	Julie Maytok	<a href="mailto:jmaytok@sfwmd.gov">jmaytok@sfwmd.gov</a>
<b>Five-Year Water Resource Development Work Program - Volume II, Chapter 5A.</b> In accordance with Subparagraph 373.536(6)(a)4, F.S., the projected five-year period financial costs and water supply benefits for implementing the District's regional water supply plans, as well as status report of the water resource development efforts in the Fiscal Year.	Patrick Martin	<a href="mailto:pmartin@sfwmd.gov">pmartin@sfwmd.gov</a>
<b>Alternative Water Supply Annual Report - Volume II, Chapter 5B.</b> Pursuant to Section 373.707, F.S., annual report summarizing the Alternative Water Supply projects funded by the SFWMD, including the quantity of water made available, agency funding, and total cost.	Stacey Adams	<a href="mailto:sadams@sfwmd.gov">sadams@sfwmd.gov</a>
<b>Florida Forever Work Plan, Annual Update - Volume II, Chapter 6A.</b> As required by Section 373.199, F.S., annual report summarizing current projects eligible for funding under the Florida Forever Act, (Chapter 259.105, F.S.) as well as projects eligible for state acquisition monies from the appropriate account or trust fund under Section 373.139(3)(c), F.S., for land acquisition, water resource development, stormwater management, water body restoration, recreational facility construction, public access improvements, and invasive plant control.	Stacey Ollis	<a href="mailto:sollis@sfwmd.gov">sollis@sfwmd.gov</a>
<b>Land Stewardship Annual Report - Volume II, Chapter 6B.</b> Annual report on stewardship activities (Section 373.59, F.S.) that include hydrologic and habitat restoration, exotic plant and animal control, prescribed burning, public use, environmental education, and mitigation.	Stacey Ollis	<a href="mailto:sollis@sfwmd.gov">sollis@sfwmd.gov</a>
<b>Mitigation Donation Annual Report - Volume II, Chapter 7.</b> In accordance with Subparagraph 373.414(1)(b)2, F.S., annual report provides a summary on endorsed mitigation projects, including the available mitigation fund balance, expenditures, and a description of the restoration and management activities.	Stacey Ollis	<a href="mailto:sollis@sfwmd.gov">sollis@sfwmd.gov</a>



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PLAN/REPORT/ACTIVITY <sup>1</sup>	CONTACT	E-MAIL ADDRESS
<b>Volume III – Annual Permit Reports</b>		
<b>Comprehensive Everglades Restoration Plan Regulation Act Projects - Volume III, Chapter 2.</b> Annual report to comply with various reporting conditions required by permits issued by the Florida Department of Environmental Protection (FDEP) under Comprehensive Everglades Restoration Plan Regulation Act (CERPRA) projects for the Water Year.	Nirmala Jeyakumar	<a href="mailto:njeyaku@sfwmd.gov">njeyaku@sfwmd.gov</a>
<b>Everglades Forever Act Projects - Volume III, Chapter 3.</b> Annual report to comply with various reporting conditions required by permits issued by the FDEP under Everglades Forever Act (EFA) projects for the Water Year.	Nirmala Jeyakumar	<a href="mailto:njeyaku@sfwmd.gov">njeyaku@sfwmd.gov</a>
<b>Northern Everglades and Estuaries Protection Program Projects - Volume III, Chapter 4.</b> Annual report to comply with various reporting conditions required by permits issued by the FDEP under Northern Everglades and Estuaries Protection Program (NEEPP) projects for the Water Year.	Nirmala Jeyakumar	<a href="mailto:njeyaku@sfwmd.gov">njeyaku@sfwmd.gov</a>
<b>Environmental Resource Permitting Projects and Emergency Orders - Volume III, Chapter 5.</b> Annual report to comply with various reporting conditions required by permits issued by the FDEP under Environmental Resource Permitting (ERP) projects and Emergency Orders (EOs) for the Water Year.	Nirmala Jeyakumar	<a href="mailto:njeyaku@sfwmd.gov">njeyaku@sfwmd.gov</a>

<sup>1</sup> Based on 2015 SFER chapter titles and content and 2016 SFER Lead Author List.

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### E. Outstanding Debt

At the end of Fiscal Year 2013-14 (September 30, 2014), the District's combined outstanding debt from bonds and COPs was \$491,655,000.

This amount consists of:

\$4,855,000	- Special Obligation Land Acquisition Refunding Bonds, Series 2002
\$8,250,000	- Special Obligation Land Acquisition Refunding Bonds, Series 2003
\$478,550,000	- Certificates of Participation

The District financed the acquisition of environmentally sensitive lands with funding from the Special Obligation Land Acquisition Bonds. In Fiscal Year 2001-02 and Fiscal Year 2002-03 the District refunded outstanding series 1996 and 1993 Special Obligation Land Acquisition Bonds. The outstanding principal on these bonds totaled \$13,105,000 at the end of Fiscal Year 2013-14.

In November 2006, the District issued \$546.1 million in Certificates of Participation to fund the construction of Everglades Restoration projects. The outstanding balance at the end of Fiscal Year 2013-14 was \$478,550,000.

Impact on Current Operating Budget						
	Original Issue Amount	Outstanding @ 9/30/2014	Maturity	Principal due FY2015	Interest due FY 2015	Total Requirement
COPs	\$ 546,120,000	\$ 478,550,000	2037	\$ 11,610,000	\$ 23,572,247	\$ 35,182,247
2002 Refunding	\$ 23,810,000	\$ 4,855,000	2016	\$ 2,380,000	\$ 146,600	\$ 2,526,600
2003 Refunding	34,550,000	8,250,000	2016	4,020,000	327,600	4,347,600
58,360,000		13,105,000	6,400,000		474,200	6,874,200
<b>Total:</b>	<b>\$ 604,480,000</b>	<b>\$ 491,655,000</b>		<b>\$ 18,010,000</b>	<b>\$24,046,447</b>	<b>\$ 42,056,447</b>
<b>Future Debt Service Requirements on Existing Debt:</b>						
	Fiscal Year	Principal	Interest	Total Requirements		
Bonds:						
	2016	6,705,000	160,538	6,865,538		
		6,705,000	160,538	6,865,538		
COPs:						
	2016	12,165,000	23,000,372	35,165,372		
	2017	12,750,000	22,392,425	35,142,425		
	2018	13,385,000	21,742,025	35,127,025		
	2019	14,055,000	21,056,025	35,111,025		
	2020-2024	81,485,000	93,792,625	175,277,625		
	2025-2029	103,915,000	70,792,375	174,707,375		
	2030-2034	132,620,000	41,365,500	173,985,500		
	2035-2037	96,565,000	7,399,375	103,964,375		
		466,940,000	301,540,722	768,480,722		
<b>Grand Total:</b>		<b>\$ 473,645,000</b>	<b>\$ 301,701,260</b>	<b>\$ 775,346,260</b>		

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### F. Alternative Water Supply Funding (Water Protection and Sustainability Programs)

Currently, no AWS projects have been selected or approved for Fiscal Year 2015-16.

#### Status of Fiscal Year 2013-14 Funded Projects

- Two of the six Fiscal Year 2013-14 projects are scheduled for completion on or before November 30, 2015.

Beginning in FY2016, the District's alternative water supply, stormwater, and conservation funding programs have been combined into one cooperative funding program. The proposed Fiscal Year 2015-16 tentative budget includes \$9.0 million in funds that have not yet been allocated to specific projects. Big Cypress Basin has proposed funding a local AWS project in the amount of \$675,000. Since FY2009, no State funding has been budgeted for alternative water supply projects through the Water Protection and Sustainability Trust Fund.

#### Fiscal Year 2015-16 Funding

<b>District</b>	
AWS Projects – District-wide	\$TBD
AWS Project – Big Cypress Basin	\$675,000
<b><i>District Total</i></b>	<b>\$675,000</b>
<b>State Funds</b>	
	\$0
<b><i>State Total</i></b>	<b>\$0</b>
<b>Total Funding</b>	<b>\$0</b>

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### G. Consistency Issues Fiscal Year 2012-13

Vehicle Maintenance Standards: Report on the development of baseline vehicle maintenance data and the use of this data to determine a cost effective vehicle replacement standard.

The Florida Department of Management Services (DMS) has developed Minimum Equipment Replacement Criteria. For cars and pickup trucks, a Replacement Eligibility Factor (REF) is determined by considering the age of the vehicle, mileage, condition, lifetime maintenance costs, downtime, most recent annual maintenance cost and cost per mile. For trucks, tractors, mowers, trailers, and other equipment, a miles-per-hour or age threshold is established. If an asset exceeds the REF or replacement threshold, it is eligible for replacement.

The Water Management Districts evaluated their fleet and equipment replacement policies, compared them to the state's criteria and adopted the state's minimum equipment replacement criteria (floor) or established criteria greater than the state.

**Water Management Districts  
Minimum Replacement Criteria**

	State	Northwest	St. Johns River	South Florida	Southwest Florida	Suwannee River
<b>DROPDEAD AGE</b>						
Gas	12	12	12	12	10	12
Diesel		6	---	15	10	---
<b>DROPDEAD MILES</b>						
Gas	120,000	150,000	120,000	180,000	150,000	120,000
Diesel	---	250,000	150,000	250,000	150,000	---
<sup>3</sup> / <sub>4</sub> Ton & 1 Ton Truck	150,000	175,000				

The South Florida Water Management District instituted the minimum replacement standards set forth by the DMS.

Structure and Staff Nomenclature: Report of the progress of the development of a standardized classification for non-managerial positions.

Prior to 2011, no state standard existed for the structure and staff nomenclature for the Water Management Districts. In 2011, the Water Management Districts began developing consistent standards for the classification and nomenclature of staff positions. In Fiscal Year 2011-12, the Water Management Districts focused on management level positions. The districts agreed to a five level classification for management, as stated below:

- Level 1 – Executive Director
- Level 2 – Assistant Executive Director
- Level 3 – Division Director or Office Director
- Level 4 – Bureau Chief or Office Chief
- Level 5 – Section Administrator or Manager

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In Fiscal Year 2012-13, the districts expanded their work in the development of standardized classification to non-managerial positions. It was determined that a tiered approach would best enable the districts to achieve consistency while maintaining the appropriate staff necessary to support the core missions of the districts. The districts were grouped into the following tiers based on size, scope, and programs of each district:

Tier 1 - South Florida

Tier 2 - Southwest Florida and St. Johns

Tier 3 - Northwest and Suwannee

The Tier 1 district continues to evaluate its pay grades, job titles and pay rates in comparison to other Water Management Districts to determine where it can establish commonalities.

The Tier 2 and Tier 3 districts have all adopted common pay grades, which facilitates the development of a standard classification system for all positions. The Tier 2 districts have evaluated their job classifications to determine which positions could be classified in a common pay grade. To date, the Tier 2 districts have achieved pay grade consistency for approximately 50 existing jobs, particularly jobs in information technology, engineering and science.

The districts will continue to review job classifications and adopt consistent classifications where possible.

*Staff Levels/ Reorganization: Develop a method of regularly evaluating staffing levels to ensure that staffing is consistent with programmatic needs.*

Each Water Management District continues to evaluate its organizational structure and staffing levels as it focuses on core missions and improving efficiency / reducing costs.

For Fiscal Year 2014-15, SFWMD's management review of organizational structure and processes resulted in a reduction of 58 positions from Fiscal Year 2013-14.

*Salary Range: Evaluate the common pay plan set for finalization in October 2012 between the NFWMD, SJRWMD, SRWMD, and SWFWMD, and then compare it to that of the SFWMD to determine whether a common plan is a feasible option for all Districts.*

SJRWMD, SWFWMD, NFWMD and SRWMD implemented a common pay plan. South Florida Water Management District determined that implementing a common pay plan would result in significant adverse impact to 38 percent of the District's workforce unless pay ranges are widened. Additionally, there are a number of positions that are unique to the services provided by SFWMD, such as flood control and Everglades Restoration. SFWMD continues to evaluate pay grades, titles and rates to determine where it can establish commonalities.

*Health Insurance: Report of the feasibility study of strategies to realize cost savings, while maintaining benefit levels.*

In recent years, the Governor has directed Water Management Districts to evaluate their health insurance plans with the goal of identifying potential for savings. In August 2011, when the Governor approved the Districts' Fiscal Year 2011-12 budget, the Governor provided specific direction in this regard. The Governor's letter approving the Districts' budget included a memorandum with items all Water Management Districts were to address in the coming year.

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The memo specifically provided that Water Management Districts were to analyze health insurance, including an “[e]valuation of [a]ggregated [b]enefit [p]lan [s]avings.”

In response, representatives from all Water Management Districts participated in a series of meetings in which the districts’ health insurance plans were discussed. Each Water Management District had its own health insurance plans with distinct features. Four of the five districts had plans that were fully insured through Florida Blue. One district self-insured its plans, which were administered through Cigna. The Districts’ plans had different plan years, contribution strategies, and levels of benefits. Each difference contributed to the complexity of the assignment.

Ultimately, South Florida Water Management District and Southwest Florida Water Management District (SWFWMD) each commissioned an outside consultant to study the issue and provide a report. SFWMD commissioned Healthcare Analytics, a division of Gallagher Benefit Services, Inc. to prepare their report (“Gallagher report”). SWFWMD commissioned Siver Insurance Consultants to prepare their report (“Siver report”).

The Gallagher report, dated May 21, 2012, analyzed the consolidation of the health insurance plans for all five Water Management Districts in Florida. In its analysis, the Gallagher report made the following assumptions: (1) the districts would utilize a self-funded approach; (2) only four of the plans currently offered by the districts would continue to be used after the consolidation; and (3) participants would generally select a health plan that is closest to their current plan; and (4) the districts would utilize a stop loss deductible of \$250,000. Using these assumptions, the Gallagher report found that the districts would be able to achieve a consolidated savings of \$1.6 million to \$2.7 million during the first year.

The primary drivers for these savings were the reduction of administration and profit charges in the plans that are currently fully insured (all except SFWMD) and the reduction in benefit value that SFWMD would experience due to plan design changes. Although the report concluded that the districts would achieve significant savings in total, some Water Management Districts were expected to have increased costs. Comparing the conservative to the aggressive approach, the report estimated SJRWMD would have increased costs in the range of \$129,000 to a decrease of \$59,000; SRWMD would have increased costs in the range of \$206,000 to \$185,000; NFWMD would have increased costs in the range of \$21,000 to a decrease of \$11,000; SWFWMD would have a decrease in costs in the range of \$813,000 to \$1,016,000. SFWMD, currently self-insured, would have a decrease in costs in the range of \$1,178,000 to \$1,757,000. Excluding SFWMD from the Gallagher assumptions/estimates, the consolidated annual savings would be in the range of \$457,000 to \$901,000.

The report noted that the smaller districts may have other challenges with the consolidation. Specifically, the report questioned whether the smaller districts could afford to be at risk for such a high stop loss deductible.

The Siver report looked at the savings that could be achieved by creating a self-insured pool for all of the Water Management Districts, except for SFWMD. The Siver report concluded that the four districts could achieve a consolidated annual savings of almost \$1,000,000 in the first year. However, the report also concluded that the cost savings for some districts would be more substantial than for others, and that if claims are more than projected, short term costs could be higher.

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The Siver report also summarized some of the issues that must be addressed if the Water Management Districts were to create a combined self-insurance pool. First, the districts would need to agree on a legal structure, participation eligibility and commitments, management of the organization, procurement methodology, and plan design. The districts would also need to agree upon rate structure, allocation of costs, and financing methodology.

The Water Management Districts continue to explore options individually, as well as, collectively to standardize benefits and control health insurance costs for both the employee and employer.

SFWMD is currently the only Water Management District that is self-insured. Although there are a number of complexities in consolidating all five districts under one self-insured program, it is possible. Considerations would include, but not be limited to: the requirements of the healthcare reform act (PPACA), stop-loss policy limits, rates and rate structure, employee / employer cost share and carrier selection.

For Fiscal Year 2014-15, SFWMD has undertaken a comprehensive review of the District's health insurance program with recommendations to be implemented in the Fiscal Year 2015-16 budget.

*Retiree Health Subsidies: Districts will report on the progress of their phase out plans and conversions to a standard retiree health subsidy identical with the state's.*

Historically, SFWMD, SWFWMD, NFWMD and SJRWMD provided health insurance subsidies to retirees. Each of these districts developed a phase out plan. SRWMD did not provide this benefit.

SFWMD has implemented a plan to phase out the program by:

- Closing the program to new enrollees
- Ending healthcare subsidy when retirees are Medicare eligible

### *Metrics*

The reporting of Water Management District metrics began in Fiscal Year 2011-12. This information is used to assess the effectiveness of the districts' work processes, such as consumptive use and environmental resource permitting, and to gauge progress toward district goals, such as meeting future water supply needs and protecting natural systems. Since Fiscal Year 2011-12, the number of individual metrics has been reduced from 83 to 44, to focus on those metrics most useful for performance evaluation. Currently, 17 metrics are reported quarterly, and the remaining 27 are reported annually at the end of each fiscal year.

*Contract and Lease Renewals: Report on progress of price concessions from vendors.*

Governor Scott has asked each state agency falling under his purview to examine their existing contracts and seek price concessions from their vendors. Each Water Management District is encouraged, regarding contracts or lease agreements, to seek these same price concessions from their vendors for existing contracts. When considering lease agreements, office space should be utilized in the most efficient manner possible with a focus on saving taxpayer dollars.

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### H. Ongoing Cost Savings and Efficiencies

The District continues to evaluate programs to increase efficiency and effectiveness and maximize the amount of funds spent on protecting and improving the state of Florida's water resources.

Savings and reductions implemented over the past five years include:

1. 403 funded positions have been eliminated during FY2012 – 2015, including 355 filled positions
2. 121 full time contract workers have been eliminated during FY2012 – 2015
3. Renegotiated hardware and software maintenance resulting in more than \$1M in savings over the last four years
4. Redirected existing staff rather than funding contracts or increasing FTEs for new works for a \$1.1M cost savings
5. Bundling IT network services has saved \$100K in FY2015
6. A review of technical staff outside of IT resulted in the consolidation of over 45 technical positions into the IT Bureau.
7. The District's disaster recovery site moved to co-locate with SWFWMD in Tampa, saving \$250K
8. Available space in Fort Myers Service Center is being leased to Edison & Ford Winter Estates resulting in more than \$100K in revenue
9. Available space at District headquarters is being leased to DEP resulting in more than \$300K in revenue
10. Refurbishing water control gates for other water management districts has reduced per unit shop costs and increased revenue by \$300K
11. Aligned employee benefits with the State and the other four water management districts
12. Closed four Service Centers – Broward, Martin, Keys, Miami
13. Cut \$10M in O&M capital funding based on ability to perform work; budget reflects actual trends
14. Consolidated like activities – culvert replacements, gate overhauls, monitoring/fuel tank platforms – along with staff design work, inspection and construction management support into O&M capital program, achieving a \$7M savings
15. Maximized use of alternative sources such as lease revenue and mitigation funding for land management as a replacement for ad valorem funds
16. Fleet size reduced by 124 vehicles from FY2011 – FY2015
17. Ongoing monitoring site reviews have eliminated 175 monitoring stations and reduced the frequency of data collection in 42 sites
18. Revised Small Business Procurement rule and reduced certification/re-certification workload through reciprocity with other government agencies
19. Employee suggestions implemented:
  - a. Reduction in toll-free phone numbers
  - b. Cell phone stipends instead of District-issued phones



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- c. An agreement with Palm Beach Sheriff's office to use their fuel facilities to save on fuel costs versus commercial gas stations
- 20. Paperless invoice processing for all District vendors has improved efficiency, quality, and control
- 21. Ongoing review and reduction of office supplies has reduced the budget from \$280K in FY2012 to \$104K in FY2016, a \$176K or 63% savings
- 22. Replacement of desk top printers discontinued
- 23. Cash back on procurement card purchases resulted in savings of \$75K in FY2015
- 24. 119 separations in FY2015 versus 75 external hires thru 6/30/15 has resulted in an overall projection of salary savings in FY2015 of \$1.1M (\$700K ad valorem)

Future and current items under evaluation include:

- 1. Consolidation of Field Station facilities through O&M 2.0, providing more efficient use of resources and updated technology within Operations & Maintenance
- 2. Co-locating Service Center facilities in Orlando and Okeechobee with existing Field Station facilities would result in savings of \$350K in lease costs
- 3. Replacing one helicopter with a smaller model, saving operating costs of \$100-\$200K
- 4. Outsourcing FMLA administration will save  $\frac{1}{2}$  FTE in the future
- 5. Future savings from refinancing outstanding COP debt service with savings up to \$2M per year
- 6. Maintenance schedules and cycles are transitioning to metrics and risk-based maintenance rather than manufacturer recommended cycles
- 7. Analysis of IT workload and skills assessment
- 8. IT applications assessment and revalidation

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