

# **South Florida Water Management District**

**Fiscal Year 2016-17**

**Preliminary Budget Submission**

**Pursuant to Section 373.535, Florida Statutes**

**January 15, 2016**



**South Florida Water Management District  
Governing Board Members**

Daniel O'Keefe, Chair

Kevin Powers, Vice Chair

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# SOUTH FLORIDA WATER MANAGEMENT DISTRICT

January 15, 2016

President of the Senate  
Speaker of the House  
Legislative Committee Chairs  
The Capitol  
Tallahassee, Florida 32399-0001

**Subject: South Florida Water Management District  
Preliminary Budget Submission for Fiscal Year 2016-17**

Dear Senate President Gardiner, House Speaker Crisafulli and Legislative Committee Chairs:

The South Florida Water Management District (District) respectfully submits its preliminary budget for Fiscal Year 2016-17, enclosed here.

The Fiscal Year 2016-17 preliminary budget of \$691.6 million allows for ongoing progress in environmental restoration and water resource projects throughout South Florida while ensuring the District continues to deliver on its core mission of flood control, water supply, water quality and natural systems. Without raising taxes, this 2016-17 budget supports the agency's mission-critical functions and statutory obligations, including:

- 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.

Our Governing Board continues the commitment to maintain lower taxes for South Florida's citizens. This budget is based on current homeowners paying the same tax plus any new revenue from the addition of new construction to local tax rolls. The agency's work is successfully achieved through these ad valorem revenues as well as state appropriations, federal and local sources, balances, fees, investment earnings and agricultural privilege taxes.

By limiting operating costs, administrative overhead and non-mission related projects, the District is again able to ensure that its fiscal resources directly support mission-critical functions.

### **Budget Highlights**

The vast majority of the Fiscal Year 2016-17 preliminary budget of \$691.6 million is dedicated to operations and maintenance of water management infrastructure and to the advancement of ecosystem restoration goals.

- The Fiscal Year 2016-17 preliminary budget supports implementing the next phases of the Governor's Restoration Strategies plan to improve Everglades water quality, including:
  - **\$40 million** to increase capacity at Stormwater Treatment Area (STA) 1 West;
  - **\$5.1 million** to continue implementation of the Science Plan to help improve the water cleaning performance of the STAs;
  - **\$9.4 million** for Bolles Canal (G-341)-related conveyance improvements construction; and
  - **\$1.8 million** for design of the Mecca Shallow Impoundment for the Loxahatchee River.
- Priority projects identified by the Governing Board will provide significant benefits to South Florida's extensive flood control system and protect coastal estuaries, including:
  - **\$54.8 million** for continued refurbishment of South Florida's flood control system;
  - **\$56.2 million** for design and initial construction of the Caloosahatchee River C-43 Western Basin Storage Reservoir;
  - **\$60.2 million** for construction progress on the C-44 Reservoir and STA to protect the St. Lucie River and Estuary;
  - **\$7.2 million** for construction and repairs to the Ten Mile Creek project; and
  - **\$13.9 million** for Kissimmee River restoration.
- The preliminary budget also contains anticipated new state revenues from the Florida Legislature in an amount of **\$213.6 million**, which would continue to

support land management needs and maintain the pace of Everglades Restoration progress.

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

In accordance with the District's five-year spend-down plan established by the Governing Board, the Fiscal Year 2016-17 preliminary budget includes \$126.5 million from accumulated reserves. Approximately one-fifth of this total, or \$27.5 million, are reserves without restrictions. The remainder, \$99 million, are reserves with restrictions, dedicated primarily to further improving water storage and water quality in the northern and southern Everglades, Lake Okeechobee and the St. Lucie and Caloosahatchee watersheds. At the Governing Board's direction, sufficient restricted reserves are maintained annually to address hurricane or unanticipated flood control infrastructure emergencies.

This Fiscal Year 2016-17 preliminary budget and the agency's fiscal direction were publicly presented and discussed at the Governing Board's November budget workshop and its December business meeting. Additional presentations are planned upon completion of the 2016 Legislative Session and after receipt in July of Taxable Values from each of the county property appraisers.

Statutory public hearings are scheduled for 5:15 p.m. on September 8, 2016, to adopt tentative millage rates and budget and on September 20, 2016, to adopt final millage rates and budget. Everyone is invited and encouraged to attend these public forums. The preliminary budget is also available on the District's website at [www.sfwmd.gov](http://www.sfwmd.gov).

The Governing Board remains committed to fiscal efficiency and ensuring that citizen tax dollars are prudently budgeted and invested to meet the water resource needs of South Florida.

Sincerely,



Dan O'Keefe, Chairman  
South Florida Water Management District Governing Board

Enclosure

Pursuant to Section 373.535 F.S., the South Florida Water Management District's Fiscal Year 2016-17 preliminary budget has been emailed to the following individuals.

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## I. FOREWORD

This preliminary budget report has been prepared to satisfy the requirements pursuant to Sections 373.503, 373.535 and 373.536, F.S. This report provides the Legislature with a comprehensive budget that allows for an analysis that coincides with the annual legislative session and enables the Legislature to review the effectiveness of the districts' utilization of taxpayer resources to meet core mission responsibilities. The preliminary budget also provides a fiscal analysis determination regarding the progress of each district in meeting its 20-year projected water supply demands, including funding for alternative sources and conservation. The report will highlight projects dedicated to supporting the districts' core missions of water supply, flood protection, water quality and natural resource protection.

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.

The Legislature may annually review the preliminary budget for each district and on or before March 1 of each year, the President of the Senate and the Speaker of the House of Representatives may submit comments regarding the preliminary budget to the districts, and provide a copy of the comments to the Executive Office of the Governor.

Each district is required to respond to the comments in writing on or before March 15 of each year to the President of the Senate, the Speaker of the House of Representatives, and the Executive Office of the Governor.

If, following such review, the Legislature does not take any action on or before July 1 of each year, a water management district may proceed with tentative budget development.

In compliance with the statutory requirements the South Florida Water Management District submits this January 15 preliminary budget for review to the President of the Senate, the Speaker of the House of Representatives, and the chairs of each legislative committee and subcommittee having substantive or fiscal jurisdiction over water management districts, as determined by the President of the Senate or the Speaker of the House of Representatives.

## 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 2016-17 preliminary budget is 1,450 regular full-time equivalent (FTE) positions and five other personal services. 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

- An **Environmental Resource Permit (ERP)** is required before beginning any land use or construction activity that could affect wetlands, alter surface water flows or contribute to water pollution. The South Florida Water Management District regulates residential and commercial developments, while the Florida Department of Environmental Protection oversees power plants, wastewater treatment plants and single-family homes.

An ERP covers activities such as dredging and filling in wetlands, constructing flood protection facilities, providing stormwater containment and treatment, site grading, building dams or reservoirs and other activities affecting state waters. The ERP process is streamlined by combining wetland resources permitting with management and storage of surface waters permitting into a single permit.

- **Everglades Works of the District (EWOD) Permits** are required as part of Everglades Restoration Plans to reduce phosphorus flowing from the Everglades Agricultural Area or the C-139 Basin into the Everglades. Each permit outlines targeted reductions in phosphorus as well as monitoring and reporting requirements and Best Management Practices (BMPs) for private and public landowners in these basins.
- **Lake Okeechobee Works of the District (WOD) Permits** are required as part of the Lake Okeechobee Surface Water Improvement and Management (SWIM) Plan to reduce phosphorus flowing into the lake. Each permit outlines target reductions in phosphorus as well as monitoring and reporting requirements and Best Management Practices (BMPs) for private and public landowners in tributary basins of Lake Okeechobee.
- **Consumptive Water Use Permits** allow the holder to withdraw a specified amount of water, either from the ground, a canal, a lake or a river. The water can be used for a public water supply; to irrigate crops, nursery plants or golf courses; or for industrial processes. Individual homeowners do not need consumptive water use permits. The South Florida Water Management District issues two types of consumptive water use permits: general and individual.
- **Well Construction Permits** ensure that wells are built by licensed water well contractors and conform to water use permit standards. Unless exempted by statute, or District rule, a well construction permit must be obtained from the District or delegated agency prior to the construction, repair or abandonment of any water well within the District's jurisdiction. A water use permit may be required before the well construction permit can be issued.
- **Right of Way Permits** protect the South Florida Water Management District's ability to effectively and safely use the canal and levee rights of way in our regional system while providing for compatible public and private uses such as docks, fences or walkways. The regional system includes canals and levees, major rivers and lakes, water conservation areas, the works of the Big Cypress Basin and certain other canals and rights of way.

## II. INTRODUCTION TO THE DISTRICT

### ***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, 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. So far, 14 miles of the C-38 have been backfilled, reconnecting 24 miles of natural river channel.

**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 Northern Everglades and Estuaries Protection Program, under which the Lake Okeechobee Protection Act was expanded to restore and preserve the entire Northern Everglades, 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 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

## II. INTRODUCTION TO THE DISTRICT

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 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 for the Everglades Protection Area Tributary Basins, the Northern Everglades and Estuaries Protection Program; Restoration Strategies, which includes additional water quality improvement projects to assist existing stormwater treatment areas to achieve the Everglades phosphorus criterion; 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.

## II. INTRODUCTION TO THE DISTRICT

### ***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 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 Areas, 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 has identified 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.

## II. INTRODUCTION TO THE DISTRICT

### ***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 updated in 2012 and 2015. In recent years, FDEP adopted Basin Management Action Plans (BMAPS) within the Northern Everglades to address water quality. The coordinating agencies are taking action to align the protection plans and other activities with the BMAPS. 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, 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 treatment wetlands, referred to as 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 12,000 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

## II. INTRODUCTION TO THE DISTRICT

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, 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 EPA:

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

### ***Water Supply***

The District's nearly 18,000-square-mile area is divided into five distinct planning regions: Upper Kissimmee, Lower Kissimmee, Upper East Coast, Lower East Coast and Lower West Coast. Development of comprehensive water supply plans customized to each region is key to identifying and understanding current and future water needs. Based on a 20-year outlook, these plans provide detailed, basin-specific information and recommended actions. The plans highlight areas where historically used sources of water will not be adequate to meet future demands and evaluate several water source options – including water conservation and alternative water supply – to meet those demands.

The 2005 Florida Legislature enacted the Water Protection and Sustainability Program. This precedent-setting law encourages cooperation between municipalities, counties and the state's five water management districts to protect and develop water supplies in a sustainable manner. Water management districts promote and support local government alternative water supply projects that support smart growth and reduce the use of fresh ground and surface water supplies, such as aquifers and lakes for a sustainable future.

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

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

## II. INTRODUCTION TO THE DISTRICT

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

#### November 2015 – January 2016

The District developed a preliminary budget using the following approach:

- Updated debt service amounts for Fiscal Year 2016-17.
- Refreshed personnel service records to capture staffing updates including separations, new hires and transfers.
- Updated Fiscal Year 2016-17 restoration, O&M, spend down project budgets, and state funding requests.
- Estimated ad valorem revenue estimated to increase by \$1.2 million based on the net impact of prior year value losses and new construction growth.
- Preliminary Fiscal Year 2016-17 includes proposed state funding reflected in the Governor's budget recommendations.

#### March 2016 – July 2016

- Continue to look at opportunities for efficiency improvements and budget reductions.
- Adjustments for ongoing projects or project components that moved forward in Fiscal Year 2015-16 reduced from the Fiscal Year 2016-17 budget and those not moving forward in Fiscal Year 2015-16 added to the Fiscal Year 2016-17 tentative budget.
- Adjustments for final Legislative funding amounts.
- Updates to the Fiscal Year 2016-17 tentative budget to be presented to the District Governing Board in July.
- Certified taxable values become available on July 1 from the sixteen property appraisers and will be used to revise baseline ad valorem estimates to reflect actual amounts.
- Proposed rolled-back millage rates will be presented to the Governing Board in July for approval.

#### August 2016 – September 2016

- 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 8<sup>th</sup> and 20<sup>th</sup> 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, FDEP and the Governing Board which include:

- Focus on core mission activities such as refurbishment of the Central and South Florida flood control system.
- Hold ad valorem at current levels.
- Implement efficiencies that reduce operational expenses, non-core costs and administrative overhead.
- Direct funding to restoration and public works.
- Continue implementation plans for beneficial use of reserves.
- Issue no additional debt and investigate recurring savings through a refinance package.

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.

## II. INTRODUCTION TO THE DISTRICT

- 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.

State Program	Fiscal Year 2016-17 Preliminary Budget	% of Total Budget
1.0 Water Resources Planning & Monitoring	\$45,307,155	6.9%
2.0 Acquisition, Restoration, and Public Works	\$322,319,087	44.7%
3.0 Operation & Maintenance of Land & Works	\$263,421,610	39.6%
4.0 Regulation	\$24,287,276	3.6%
5.0 Outreach	\$2,293,970	0.3%
6.0 District Management & Administration	\$34,013,706	4.8%
<b>Grand Total</b>	<b>\$691,642,804</b>	<b>100.0%</b>
<b>5.0 &amp; 6.0</b>	<b>\$36,307,676</b>	<b>5.2 %</b>

- Any individual variances in a district's tentative budget in excess of 25 percent from a district's preliminary budget.
  - Not applicable for preliminary budget.

## II. INTRODUCTION TO THE DISTRICT

### F. Budget Development Calendar and Milestones

<b>October 2015</b>	Fiscal Year 2015-16 begins (1 <sup>st</sup> )
<b>November 2015</b>	Fiscal Year 2016-17 budget planning and budget development begins; held Governing Board budget workshop
<b>December 2015</b>	Governing Board briefing on Fiscal Year 2016-17 preliminary budget submission
<b>January 2016</b>	Fiscal Year 2016-17 preliminary budget submitted to Florida Legislature (15 <sup>th</sup> ) in compliance with Section 373.535, F.S.
<b>March 2016</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 2016</b>	Continue evaluation and refinement of Fiscal Year 2016-17 budget
<b>June 2016</b>	Each Property Appraiser provides 2016 preliminary estimates of taxable values (1 <sup>st</sup> )
<b>July 2016</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 2016-17 tentative budget presented to Governing Board; (14 <sup>th</sup> )
<b>August 2016</b>	Fiscal Year 2016-17 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 2016</b>	Comments and objections to the Fiscal Year 2016-17 tentative budget from legislative committees and subcommittees due (5 <sup>th</sup> )
	TRIM – Public hearing to adopt Fiscal Year 2016-17 tentative millage rates and budget at first budget hearing following public comment. Certify non ad valorem / agricultural privilege tax rolls (8 <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 business days prior to final budget adoption) (13 <sup>th</sup> )
	TRIM – Public hearing to adopt Fiscal Year 2016-17 final millage rates and budget (20 <sup>th</sup> )
	TRIM – Submit executed resolutions to property appraiser/tax collector (must be received by all no later than 3 days after final adoption) (23 <sup>th</sup> )
	Fiscal Year 2015-16 ends (30 <sup>th</sup> )
<b>October 2016</b>	Fiscal Year 2016-17 begins (1 <sup>st</sup> )
	Submit adopted budget within 10 days after adoption to Governor and legislature (30 <sup>th</sup> )
	TRIM – submit TRIM certification package to Department of Revenue no later than 30 days after final budget adoption (20 <sup>th</sup> )

### **III. BUDGET HIGHLIGHTS**

#### **A. 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 2016-17 preliminary 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. The governing boards of the three

### III. BUDGET HIGHLIGHTS

Districts approved the 2015 CFWI RWSP, including the 2035 Water Resources Protection and Water Supply Strategies Plan, in November 2015.

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

#### B. Adequacy of Fiscal Resources

The South Florida Water Management District (District) Fiscal Year 2016-17 preliminary budget of \$691.6 million is focused on ongoing progress in environmental restoration and water resource projects throughout South Florida while ensuring the District continues to deliver on its core mission of flood control, water supply, water quality and natural systems.

The District has developed a financial forecast to project estimated long-term revenue and expenditures for the operations and maintenance and monitoring of newly completed restoration projects, Everglades Restoration, flood control system capital refurbishment, and Restoration Strategies. The District has maintained a consistent annual baseline budget, implementing efficiency improvements to reduce non-essential costs to offset some of the growth of operational costs. The following five-year anticipated expenditure and revenue financial forecast table indicates that \$49 million of reserves without restrictions has been designated for budget stabilization (\$5.6 million to cover unanticipated revenue shortages or costs) and \$43.4 million to allocate to District Governing Board priorities prior to the 2016-17 tentative budget and in the future, which will include high priority projects and projected growth of operational costs for completed restoration projects.

This Fiscal Year 2016-17 preliminary budget and the agency's fiscal direction were publicly presented and discussed at the Governing Board's November budget workshop and its December business meeting. Additional updates are planned upon completion of the 2016 Legislative Session and after receipt in July of Taxable Values from each of the county property appraisers.

The Fiscal Year 2016-17 budget has adequate funding sources to implement the District's mission-critical responsibilities. For future budgets, the District will continue to identify baseline savings where possible in order to offset part of the growth in operational costs.

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

Our Governing Board continues the commitment to maintain lower taxes for South Florida's citizens. This budget is based on current homeowners paying the same tax plus any new revenue from the addition of new construction to local tax rolls. The agency's work is successfully achieved through these ad valorem revenues as well as state appropriations, federal and local sources, balances, fees, investment earnings and agricultural privilege taxes. For Fiscal Year 2016-17 preliminary budget consists of \$268.1 million which includes a \$1.2 million estimated increase from new construction values. As part of the anticipated recurring revenues, the following five-year expenditure and revenue financial forecast table includes conservative revenue growth estimates based on EDR's last available estimates. The five-year outlook anticipates slow but consistent growth in ad valorem revenue, again from new construction value. Growth in ad valorem revenue is dedicated for Restoration Strategies projects.

#### ***Fund Balances***

The District's total estimated fund balance reserves at this time is \$327.2 million. The \$327.2 million is comprised of \$19.7 million of non-spendable, \$173.8 million of reserves with restrictions and \$133.7 million of reserves without restrictions. The \$19.7 million of non-spendable funds represents the value of inventory on hand such as fuel and chemicals, and wetlands mitigation permanent fund for long term land management on specific wetland

### III. BUDGET HIGHLIGHTS

mitigation projects and bank. The non-spendable funds are not available to be used on projects and have not been included in the following five-year expenditure and revenue financial forecast table. The remaining reserve amount of \$307.5 million is available for usage towards funding the District's future budgets, but some of the funds have restrictions. \$173.8 million of the available reserves with restrictions may only be used on expenses as defined by the source. Examples include the \$60 million set aside by Governing Board policy to address hurricane or unanticipated flood control infrastructure emergencies, \$60.4 million in Lake Belt and Wetlands Mitigation funds that may only be used towards projects approved by the Lake Belt committee or for specific wetland mitigation projects, and \$9 million from lease revenues on lands purchased with federal and state funds to be used for land management within certain project footprints.

\$133.7 million of the available reserves are without restrictions. These funds are ad valorem balances. Currently the five-year plan allocates the majority of the funds towards restoration projects such as Ten Mile Creek, Restoration Strategies, and Kissimmee River Restoration. As mentioned above, the remaining balances in the forecast are set aside for budget stabilization and future Governing Board priorities including projected growth in operational costs related to completed projects.

In accordance with the District's five-year spend-down plan established by the Governing Board, the Fiscal Year 2016-17 preliminary budget includes \$126.5 million from accumulated reserves. Approximately one-fifth of this total, or \$27.5 million, are reserves without restrictions. The remainder, \$99 million, are reserves with restrictions. At the Governing Board's direction, sufficient restricted reserves are maintained annually to address hurricane or unanticipated flood control infrastructure emergencies.

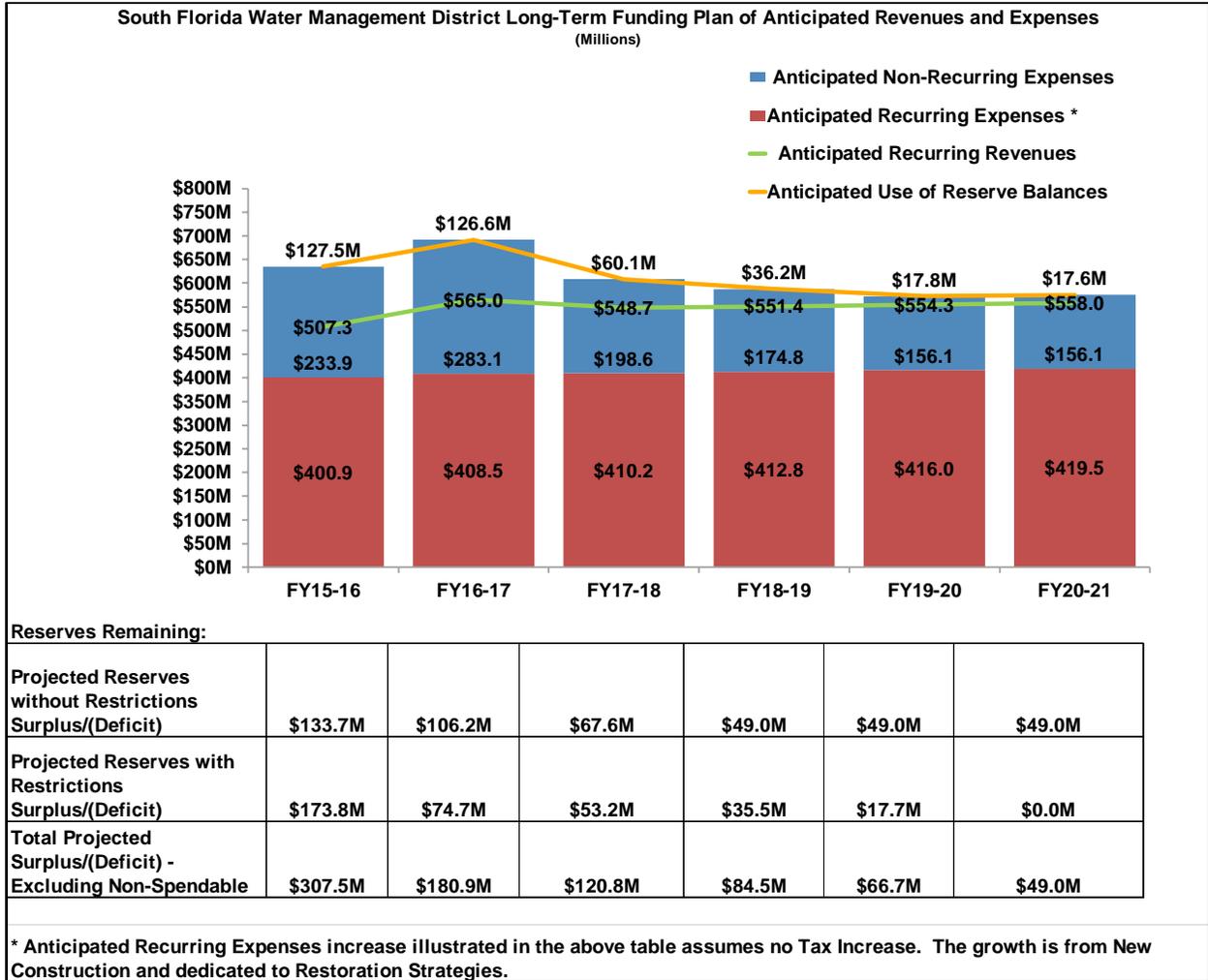
#### ***Additional Sources***

The District's 2016-17 preliminary budget also contains anticipated new state revenues from the Florida Legislature in an amount of \$213.6 million, which would continue support for land management needs and for maintaining the pace of restoration progress. The 2016-17 anticipated state revenues are \$87 million higher than what was appropriated for the 2015-16 budget. The \$213.6 million is allocated as \$60 million for C-44 reservoir, \$56 million for C-43 west storage reservoir, \$32 million for restoration strategies, \$3 million for CERP planning and design, \$16.9 million for Lake Hicpochee land acquisition, \$5.8 million for Biscayne Bay Coastal Wetlands land acquisition, \$5 million for Picayune Strand land acquisition, \$11 million for Lakeside Ranch Phase II, \$8 million for C-43 Water Quality Treatment and Demonstration, \$5 million for dispersed water management, \$3.9 million for land and vegetation management and \$7 million from Alligator Alley Tolls.

Of the anticipated \$213.6 million, \$63.6 million is from recurring funds and \$150 million in non-recurring. For future forecasting the following five-year expenditure and revenue financial forecast table anticipated the same level of funding for continued support for restoration and land management efforts.

Other sources include permit fees, leases, Lake Belt mitigation, interest earnings, local and federal sources. For future forecasting the model anticipated the same level of funding as illustrated in the 2016-17 budget.

### III. BUDGET HIGHLIGHTS



#### Water Quality / Natural Systems

The District's commitment to improving water quality and natural systems is implemented primarily through the design and construction of restoration projects. 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.

### III. BUDGET HIGHLIGHTS

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 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 2016-17 preliminary budget for continued progress: \$60 million for implementation of Restoration Strategies Water Quality Improvement projects, of which \$32 million is from new recurring state funding; \$182.1 million for implementation of CERP projects; \$56.8 million for implementation of Lake Okeechobee and Estuaries; and \$50.6 million for Everglades Forever Act activities, including \$24 million for STA operations and maintenance.

The Fiscal Year 2016-17 preliminary 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

### III. BUDGET HIGHLIGHTS

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 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.

The Fiscal Year 2016-17 preliminary budget contains the resources needed to perform the District's water supply mission.

#### ***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 2016-17 preliminary budget as one of the Governing Board's highest priorities.

The Fiscal Year 2016-17 preliminary budget includes adequate funding to perform the District's baseline flood control mission, including emergency activities. An active tropical storm season for peninsular Florida may require additional funding from one-time \$60 million emergency reserves that are included in the budget.

Future Governing Board funding decisions on priority use of estimated reserve balances could change Fiscal Year 2016-17 as well as future year reserve spend down plans. Fund balances are being used within the Fiscal Year 2016-17 preliminary budget to continue work on projects as well as restricted usages as defined according to the sources during the next five years, as shown in the Projected Utilization of Fund Balance worksheet on page 27.

### III. BUDGET HIGHLIGHTS

#### C. 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 2016-17 preliminary budget is \$691.6 million which is \$57.9 million (7.7%) lower than the current adopted Fiscal Year 2015-16 budget of \$749.6 million. The decrease is primarily due to less fund balance usage in the preliminary 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 2016-17 preliminary 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 \$2.6 million less than in Fiscal Year 2015-16, due to the impact of VAB hearings on prior year values, offset by an estimated \$3.8 million generated from new construction added to the tax rolls. Projected ad valorem revenues in the preliminary budget are \$268.1 million (38.8%) of total projected revenues, compared to \$266.9 million (35.6%) in Fiscal Year 2015-16.

Total anticipated state funds in the Fiscal Year 2016-17 preliminary budget is \$231.5 million (33.5% of total budget) and the total estimated federal funding is \$5.7 million (1% of total budget). In the current adopted Fiscal Year 2015-16 budget, the total state funding is \$181.4 million (24.2% of total budget) and the total federal funding is \$7.4 million (1% of total budget).

The revenue sources that make up the remaining portion of the Fiscal Year 2016-17 preliminary budget are agricultural privilege taxes, permit fees, fund balances, and miscellaneous revenues which represent 26.7 percent of the total budget. These revenue sources represented 39.2 percent of the Fiscal Year 2015-16 total budget.

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT**  
**SOURCE AND USE OF FUNDS, FUND BALANCE AND WORKFORCE**  
 Fiscal Years 2015-16 and 2016-17  
 PRELIMINARY BUDGET - Fiscal Year 2016-17

	Fiscal Year 2015-16 (Adopted Budget)	New Issues (Increases)	Reductions	Fiscal Year 2016-17 (Preliminary Budget)
<b>SOURCE OF FUNDS</b>				
Beginning Fund Balance @ 9/30/2015	\$ 424,561,178		\$ (97,311,352)	\$ 327,249,826
District Revenues	333,460,616	-	(5,881,678)	327,578,938
Debt	-	-	-	-
Local Revenues	866,158	-	(536,158)	330,000
State Revenues	181,417,018	50,042,552	-	231,459,570
Federal Revenues	7,400,105	-	(1,663,364)	5,736,741
Unearned / Unavailable Revenue @ 9/30/2015				
<b>SOURCE OF FUND TOTAL</b>	<b>\$ 947,705,075</b>	<b>\$ 50,042,552</b>	<b>\$ (105,392,552)</b>	<b>\$ 892,355,075</b>

	Fiscal Year 2015-16 (Adopted Budget)	New Issues (Increases)	Reductions	Fiscal Year 2016-17 (Preliminary Budget)
<b>USE OF FUNDS</b>				
Salaries and Benefits	\$ 152,792,282	\$ -	\$ (13,353,995)	\$ 139,438,287
Other Personal Services	253,263	-	-	253,263
Contracted Services	65,194,491	7,238,094	(41,922,983)	30,509,602
Operating Expenses	121,445,093	8,991,952	(14,324,481)	116,112,564
Operating Capital Outlay	16,968,811	8,688,740	(7,884,599)	17,772,952
Fixed Capital Outlay	272,498,461	98,614,932	(85,977,127)	285,136,266
Interagency Expenditures (Cooperative Funding)	18,389,434	744,513	(11,872,241)	7,261,706
Debt	42,030,910	585,000	(7,473,484)	35,142,426
Reserves - Emergency Response	60,015,738	-	-	60,015,738
<b>USE OF FUNDS TOTAL</b>	<b>\$ 749,588,483</b>	<b>\$ 124,863,231</b>	<b>\$ (182,808,910)</b>	<b>\$ 691,642,804</b>

	Fiscal Year 2015-16 (Adopted Budget)	New Issues (Increases)	Reductions	Fiscal Year 2016-17 (Preliminary Budget)
<b>Unearned / Unavailable Revenue @ 9/30/2015 (Estimated)</b>				
				\$ -
				-
				-
				-
<b>TOTAL UNEARNED REVENUE</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

	Fiscal Year 2015-16 (Adopted Budget)	New Issues (Increases)	Reductions	Fiscal Year 2016-17 (Preliminary Budget)
<b>FUND BALANCE (ESTIMATED @ 9/30/2016)</b>				
Nonspendable	\$ 19,766,776	\$ -	\$ -	\$ 19,766,776
Restricted	266,091,146	-	(103,750,280)	162,340,866
Committed	18,604,629	-	-	18,604,629
Assigned	22,787,275	-	(22,787,275)	-
Unassigned	-	-	-	-
<b>TOTAL FUND BALANCE</b>	<b>\$ 327,249,826</b>	<b>\$ -</b>	<b>\$ (126,537,555)</b>	<b>\$ 200,712,271</b>

	Fiscal Year 2015-16 (Adopted Budget)	New Issues (Increases)	Reductions	Fiscal Year 2016-17 (Preliminary Budget)
<b>WORKFORCE</b>				
Authorized Position (Full-Time Equivalents/FTE)	1,530	-	(80)	1,450
Contingent Worker (Independent Contractors)	-	-	-	-
Other Personal Services (OPS)	5	-	-	5
Intern	-	-	-	-
Volunteer	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>1,535</b>	<b>-</b>	<b>(80)</b>	<b>1,455</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 Fiscal Year 2014-15 - Total Governmental Funds	<b>\$ 496,064,868</b>
Plus Total Net Position Fiscal Year 2014-15 - Internal Service Funds	12,958,285
Subtotal Total Beginning Fund Balance/Net Assets Fiscal Year 2014-15	509,023,153
Less Carryforward Encumbrances from Non-Reimbursement Funds	(84,461,975)
<b>Beginning Fund Balance Available for Allocation Fiscal Year 2015-16</b>	<b>\$ 424,561,178</b>

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT**  
**SOURCE AND USE OF FUNDS, FUND BALANCE AND WORKFORCE**  
 Fiscal Years 2015-16 and 2016-17  
**PRELIMINARY BUDGET - Fiscal Year 2016-17**

**Notes:**

2) Uses of Funds (New Issues - Increases) include \$94,979,297 in funds that will be rebudgeted in Fiscal Year 2016-17 (see below).

<b>Rebudget Items</b>	<b>Amount</b>
Hurricane/Emergency Reserve	\$60,015,738
S. Dade C-111 Federal Project	\$7,368,436
Ten Mile Creek	\$7,200,000
Mitigation - Lake Belt / Wetlands	\$6,800,000
Kissimmee Construction Payments	\$6,150,000
Restoration Strategies	\$2,882,477
Tax Collector & Property Appraiser Fees	\$2,716,308
Dispersed Water Management	\$628,968
Picayune Strand OTMP	\$311,387
Southern Crew	\$300,000
Kissimmee ASR	\$300,000
C-43 BOMA	\$205,983
BBCW L-31 N	\$100,000
<b>Grand Total</b>	<b>\$94,979,297</b>

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
PROJECTED UTILIZATION OF FUND BALANCE  
PRELIMINARY BUDGET - Fiscal Year 2016-17**

Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30, 2016	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	Remaining Balance
<b>NONSPENDABLE</b>								
n/a	Inventory Reserve - General Fund	0	0	0	0	0	0	0
n/a	Inventory Reserve - Okeechobee Basin	4,506,245	0	0	0	0	0	4,506,245
n/a	Inventory Reserve - Big Cypress Basin	293,432	0	0	0	0	0	293,432
n/a	Wetlands Mitigation Permanent Fund (principal portion)	14,967,099	0	0	0	0	0	14,967,099
<b>NONSPENDABLE SUBTOTAL</b>		<b>19,766,776</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,766,776</b>
<b>RESTRICTED</b>								
WS WQ FP NS	Big Cypress Basin Fund Balance	10,531,401	1,960,236	2,142,791	2,142,791	2,142,791	2,142,791	0
WS WQ FP NS	Budget Stabilization	3,788,721	0	0	0	0	0	3,788,721
WS WQ FP NS	COPS Interest	432,266	0	108,067	108,067	108,067	108,067	0
WQ FP	Dispersed Water Management	628,968	628,968	0	0	0	0	0
WS WQ NS	Everglades Restoration (Alligator Alley Tolls, Everglades License Tag)	1,140,084	470,752	180,904	162,809	162,809	162,809	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 Estuarine Projects (IRL Tag)	97,493	82,235	11,453	1,268	1,268	1,268	0
WS WQ FP NS	ISF - Internal Service Funds	11,202,985	1,856,939	2,336,512	2,336,512	2,336,512	2,336,512	0
WS WQ NS	Kissimmee ASR	745,000	300,000	350,000	95,000	0	0	0
WQ FP NS	Kissimmee Construction Payments	5,000,000	5,000,000	0	0	0	0	0
WS WQ NS	Land Management (Lease Revenue)	9,037,105	1,084,847	1,988,065	1,988,065	1,988,065	1,988,065	0
WS WQ FP NS	Mitigation - Lakebelt/Wetland	60,387,303	17,798,466	10,647,209	10,647,209	10,647,209	10,647,209	0
WS WQ NS	Restoration Strategies	62,632,714	8,867,370	35,274,353	18,490,991	0	0	0
NS	S. Dade C-111 Federal Project	12,368,436	12,368,436	0	0	0	0	0
WS WQ NS	Source Control	110,000	70,000	20,000	20,000	0	0	0
WS WQ FP NS	Tax Collector & Property Appraiser Fees	1,472,728	1,472,728	0	0	0	0	0
WS WQ NS	Ten Mile Creek	7,200,000	7,200,000	0	0	0	0	0
WS WQ NS	Future Land Acquisition (Surplus Land Sales Revenues)	3,725,575	0	3,725,575	0	0	0	0
WQ NS	Boma Improvements (Cost to Cure; Surplus Land Sales Rev)	316,300	316,300	0	0	0	0	0
WS WQ FP NS	Future Projects	31,001,064	0	0	0	0	0	31,001,064
<b>RESTRICTED SUBTOTAL</b>		<b>266,091,146</b>	<b>103,750,280</b>	<b>56,784,929</b>	<b>35,992,712</b>	<b>17,386,721</b>	<b>17,386,721</b>	<b>34,789,785</b>
<b>COMMITTED</b>								
WS WQ FP NS	Budget Stabilization	1,801,184	0	0	0	0	0	1,801,184
WS WQ NS	L-31 East Flow Way	1,432,071	0	358,019	358,018	358,018	358,018	0
WS WQ NS	Restoration Strategies	2,957,608	0	2,957,608	0	0	0	0
WS WQ FP NS	Future Projects	12,413,766	0	0	0	0	0	12,413,766
<b>COMMITTED SUBTOTAL</b>		<b>18,604,629</b>	<b>0</b>	<b>3,315,627</b>	<b>358,018</b>	<b>358,018</b>	<b>358,018</b>	<b>14,214,950</b>
<b>ASSIGNED</b>								
WQ NS	C-43 WQ Testing Facility (BOMA)	205,983	205,983	0	0	0	0	0
WS WQ FP NS	Hurricane/Emergency Reserve	15,742,735	15,742,735	0	0	0	0	0
WQ FP NS	Kissimmee Construction Payments	1,150,000	1,150,000	0	0	0	0	0
WS WQ NS	L-31 East Flow Way	100,000	100,000	0	0	0	0	0
WS	Land Management/Forest Management	20,000	20,000	0	0	0	0	0
WS WQ FP NS	Picayune Strand Restoration Project	311,387	311,387	0	0	0	0	0
WS WQ NS	Restoration Strategies	3,613,590	3,613,590	0	0	0	0	0
WS WQ NS	Source Control	100,000	100,000	0	0	0	0	0
WS WQ FP NS	Southern CREW	300,000	300,000	0	0	0	0	0
WS WQ FP NS	Tax Collector & Property Appraiser Fees	1,243,580	1,243,580	0	0	0	0	0
<b>ASSIGNED SUBTOTAL</b>		<b>22,787,275</b>	<b>22,787,275</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>327,249,826</b>	<b>126,537,555</b>	<b>60,100,555</b>	<b>36,350,729</b>	<b>17,744,738</b>	<b>17,744,738</b>	<b>68,771,511</b>
<b>Remaining Fund Balance at Fiscal Year End</b>			<b>200,712,271</b>	<b>140,611,716</b>	<b>104,260,987</b>	<b>86,516,249</b>	<b>68,771,511</b>	<b>0</b>
<b>COMMENTS/NOTES</b>								
WS = Water Supply: WQ = Water Quality: FP = Flood Protection: NS = Natural Systems								

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
SOURCE AND USE OF FUND BALANCE  
Fiscal Year 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17**

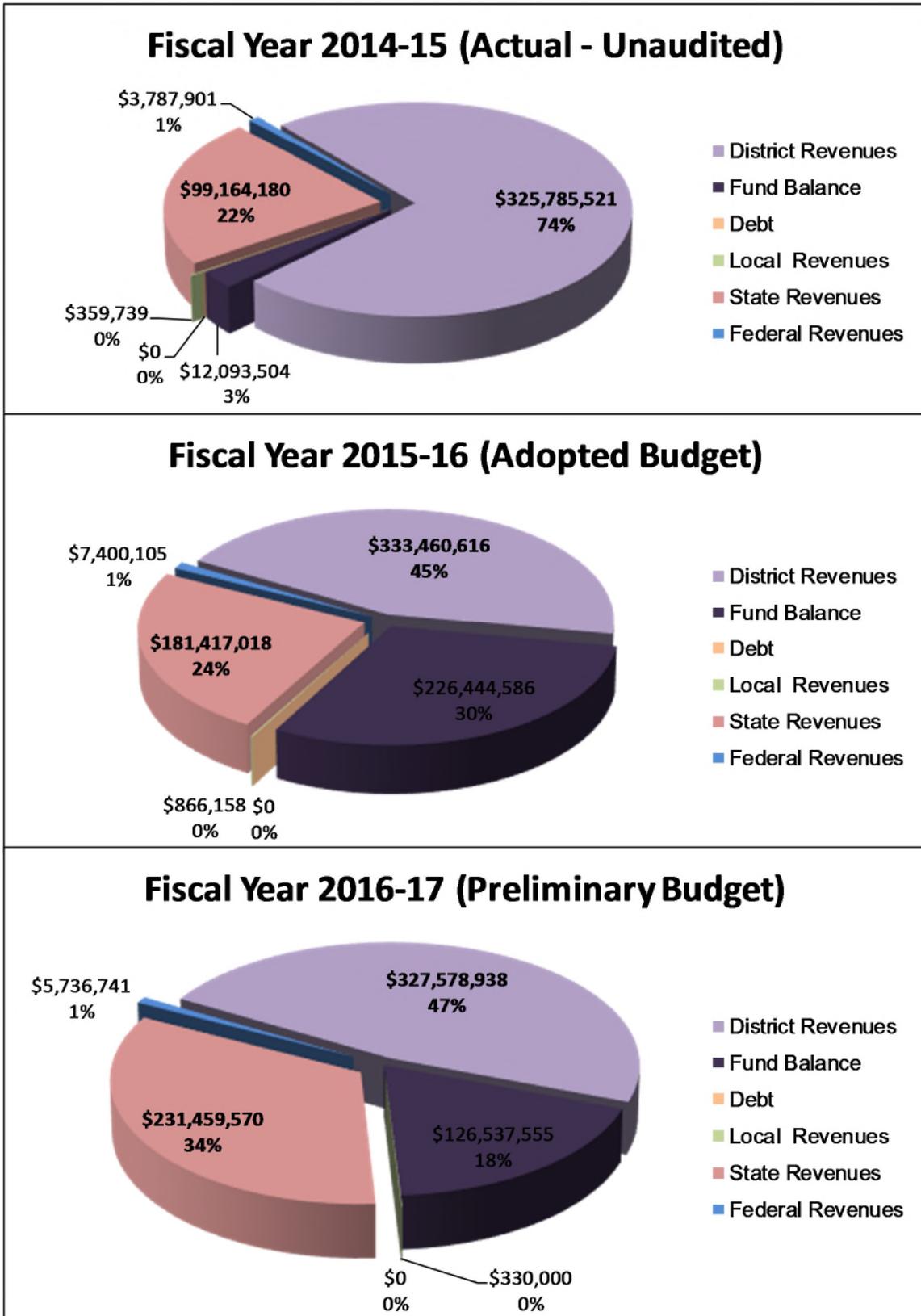
	PRELIMINARY BUDGET - Fiscal Year 2016-17	SOURCES OF FUND BALANCE						
		District Revenues	Fund Balance	Debt	Local	State	Federal	TOTAL
1.0 Water Resources Planning and Monitoring	45,307,155	2,652,264	-	-	-	322,987	-	2,975,251
2.0 Acquisition, Restoration and Public Works	322,319,087	29,406,809	-	-	-	11,598,436	-	41,005,245
3.0 Operation and Maintenance of Lands and Works	263,421,610	78,986,131	-	-	-	-	-	78,986,131
4.0 Regulation	24,287,276	345,417	-	-	-	-	-	345,417
5.0 Outreach	2,293,970	-	-	-	-	-	-	-
6.0 District Management and Administration	34,013,706	981,931	-	-	-	-	-	3,225,511
<b>TOTAL</b>	<b>691,642,804</b>	<b>114,616,132</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>11,921,423</b>	<b>-</b>	<b>126,537,555</b>

	USES OF FUND BALANCE									
	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	-	-	-	622,728	316,300	-	2,036,223	-	-	2,975,251
2.0 Acquisition, Restoration and Public Works	1,851,042	-	6,191,338	239,000	1,710,000	30,808,865	205,000	-	-	41,005,245
3.0 Operation and Maintenance of Lands and Works	587,014	-	4,038,700	2,746,789	4,662,000	6,935,890	-	-	60,015,738	78,986,131
4.0 Regulation	75,417	-	170,000	100,000	-	-	-	-	-	345,417
5.0 Outreach	-	-	-	-	-	-	-	-	-	-
6.0 District Management and Administration	-	-	50,000	3,175,511	-	-	-	-	-	3,225,511
<b>TOTAL</b>	<b>2,513,473</b>	<b>-</b>	<b>10,450,038</b>	<b>6,884,028</b>	<b>6,688,300</b>	<b>37,744,755</b>	<b>2,241,223</b>	<b>-</b>	<b>60,015,738</b>	<b>126,537,555</b>

### III. BUDGET HIGHLIGHTS

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

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT PRELIMINARY BUDGET - Fiscal Year 2016-17 REVENUES BY SOURCE



SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
**SOURCE OF FUNDS COMPARISON FOR THREE FISCAL YEARS**  
 Fiscal Years 2014-15 (Actual - Unaudited) 2015-16 (Adopted) 2016-17 (Preliminary)  
 PRELIMINARY BUDGET - Fiscal Year 2016-17

SOURCE OF FUNDS	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
District Revenues	325,785,521	333,460,616	327,578,938	(5,881,678)	-2%
Fund Balance	12,093,504	226,444,586	126,537,555	(99,907,031)	-44%
Debt - Certificate of Participation (COPS)	-	-	-	-	
Local Revenues	359,739	866,158	330,000	(536,158)	-62%
State General Revenues	16,767,719	2,000,000	-	(2,000,000)	-100%
Land Acquisition Trust Fund	-	117,552,281	206,550,000	88,997,719	76%
FDEP/EPC Gardinier Trust Fund	-	-	-	-	
P2000 Revenue	-	-	-	-	
FDOT/Mitigation	-	-	-	-	
Water Management Lands Trust Fund	7,677,970	98,427	-	(98,427)	-100%
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	
Florida Forever	16,984,718	2,830,125	2,830,125	-	0%
Save Our Everglades Trust Fund	43,256,840	41,441,577	5,899,281	(35,542,296)	-86%
Alligator Alley Tolls	8,600,000	7,064,000	7,064,000	-	0%
Other State Revenue	5,876,933	10,430,608	9,116,164	(1,314,444)	-13%
Federal Revenues	3,787,901	6,641,705	5,530,470	(1,111,235)	-17%
Federal through State (FDEP)	-	758,400	206,271	(552,129)	-73%
<b>SOURCE OF FUND TOTAL</b>	<b>441,190,845</b>	<b>749,588,483</b>	<b>691,642,804</b>	<b>(57,945,679)</b>	<b>-8%</b>

District Revenues include

Ad Valorem	269,056,878	266,942,829	268,147,973
Ag Privilege Tax	11,080,857	10,950,000	10,950,000
Permit & License Fees	23,861,731	12,867,302	7,720,700
Miscellaneous Revenues	21,786,055	42,700,485	40,760,265

### III. BUDGET HIGHLIGHTS

#### 3. Major Source of Funds Variances

##### District Revenues

- Estimated ad valorem revenues in the preliminary budget increased by \$1.2 million over the current fiscal year, primarily due to new construction revenue.
- Ag privilege tax in the Fiscal Year 2016-17 preliminary budget is at the same level as the current adopted budget at \$10.9 million.
- The permit, license and fees category contains right of way, water use permit and environmental resource permit fees which are expected to increase by about \$200K. The \$5.2 million decrease is primarily due to Lake Belt mitigation funds for proposed land acquisition at \$6.5 million which is being partially funded with fund balances. 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 \$209,819 for leases in Fiscal Year 2016-17 and \$2.1 million decrease in the internal service fund insurance premiums for a net reduction of \$1.9 million.

##### Fund Balance

The designated fund balance decreased from Fiscal Year 2015-16 budget to Fiscal Year 2016-17 preliminary budget based on updated project needs and timelines for Restoration Strategies, C-111 South, Southern CREW, Ten Mile Creek, Kissimmee River and Everglades Restoration.

##### Local Revenues

Funds expected from cooperative agreements with other Water Management Districts and Miami-Dade County for work being done by the South Florida Water Management District. The funding level is less in Fiscal Year 2016-17 than the current year budget because the Hillsboro project which was done in partnership with Broward County has been completed.

##### Debt

The Fiscal Year 2016-17 preliminary budget includes no new debt nor any prior year proceeds.

##### State Revenues

- Land Acquisition Trust Fund amount of \$206.5 million budgeted includes \$119 million for Everglades restoration, Lake Okeechobee, Caloosahatchee and Indian River Lagoon estuaries, \$32 million for Restoration Strategies, \$27.7 million for Lake Hicpochee, Biscayne Bay and Picayune Strand restoration. \$19 million for Basin Management Action Plan (BMAP) projects, \$5 million for

### III. BUDGET HIGHLIGHTS

Dispersed Water Management Program and \$3.8 million for land management. These amounts were included in the Governor's proposed Fiscal Year 2016-17 budget.

- Water Management Lands Trust Fund reflects a decrease of \$98,427 which was the remaining amount of a special appropriation for Corbett Levee.
- Florida Forever Trust Fund includes \$2.8 million re-budget of 2015 appropriation which is the same amount in the current budget.
- Save Our Everglades Trust Fund includes only re-budget of prior year appropriations to continue with work in progress. New Fiscal Year 2016-17 state appropriations are shown in the Land Acquisition Trust Fund created in 2015.
- The budget for Alligator Alley tolls remains at the same level of \$7.1 million based on the amount appropriated in the current year.
- Other state revenues decreased by \$1.3 million from the Fiscal Year 2015-16 budget level primarily due to lower remaining amounts on the grant agreement with FDEP for water quality studies.

#### Federal

An NRCS grant for wetland restoration for \$1.6 million decreased by \$1.2 million from the current budget. There is also \$0.5 million decrease in the EPA grant balance for water quality treatment and testing and a reduction of a \$0.3 million from a FEMA grant for sea level rise. A Department of Interior National Park Service grant for modeling and monitoring for \$0.5 million added in FY2015-16 remains at almost the same level. Federal funds also include an increase of \$0.5 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 – Unaudited)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
**SOURCE OF FUNDS BY PROGRAM**  
 Fiscal Year 2014-15 (Actual - Unaudited)  
 ACTUAL BUDGET - Fiscal Year 2014-15

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 (Actual - Unaudited)
District Revenues	35,056,697	94,674,256	146,466,031	20,707,780	2,257,096	26,623,661	325,785,521
Fund Balance	-	12,093,504	-	-	-	-	12,093,504
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	-	-	359,739	-	-	-	359,739
State General Revenues	-	16,767,719	-	-	-	-	16,767,719
Ecosystem Management Trust Fund	-	-	-	-	-	-	-
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	7,677,970	-	-	-	7,677,970
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	16,984,718	-	-	-	-	16,984,718
Save Our Everglades Trust Fund	-	43,256,840	-	-	-	-	43,256,840
Alligator Alley Tolls	1,000,000	6,600,000	1,000,000	-	-	-	8,600,000
Other State Revenue	334,565	-	5,541,388	980	-	-	5,876,933
Federal Revenues	-	-	3,787,901	-	-	-	3,787,901
Federal through State (FDEP)	-	-	-	-	-	-	-
<b>SOURCE OF FUND TOTAL</b>	<b>36,391,262</b>	<b>190,377,037</b>	<b>164,833,029</b>	<b>20,708,760</b>	<b>2,257,096</b>	<b>26,623,661</b>	<b>441,190,845</b>

District Revenues include  
 Ad Valorem 269,056,878  
 Ag Privilege Tax 11,080,857  
 Permit & License Fees 23,861,731  
 Miscellaneous Revenues 21,786,055

### III. BUDGET HIGHLIGHTS

#### 4. Source of Funds by Program (Adopted)

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

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 (Adopted Budget)
District Revenues	43,988,685	55,168,359	173,393,079	26,064,361	2,486,043	32,360,089	333,460,616
Fund Balance	6,468,060	116,199,933	98,562,358	1,249,724	15,000	3,949,511	226,444,586
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	-	-	866,158	-	-	-	866,158
State General Revenues	-	2,000,000	-	-	-	-	2,000,000
Land Acquisition Trust Fund	-	106,836,743	10,715,538	-	-	-	117,552,281
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	300,000	3,317,799	3,023,906	-	-	-	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>335,253,152</b>	<b>296,630,658</b>	<b>27,314,085</b>	<b>2,501,043</b>	<b>36,309,600</b>	<b>749,588,483</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

#### 4. Source of Funds by Program (Preliminary)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
**SOURCE OF FUNDS BY PROGRAM**  
 Fiscal Year 2016-17 (Preliminary Budget)  
 PRELIMINARY BUDGET - Fiscal Year 2016-17

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 2016-17 (Preliminary Budget)
District Revenues	41,377,824	61,910,121	167,269,344	23,941,859	2,293,970	30,785,820	327,578,938
Fund Balance	2,975,251	41,005,245	78,986,131	345,417	-	3,225,511	126,537,555
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	-	-	330,000	-	-	-	330,000
State General Revenues	-	-	-	-	-	-	-
Land Acquisition Trust Fund	-	202,700,000	3,850,000	-	-	-	206,550,000
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	-	-	-	-	-
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	2,830,125	-	-	-	-	2,830,125
Save Our Everglades Trust Fund	-	5,899,281	-	-	-	-	5,899,281
Alligator Alley Tolls	689,289	5,374,711	1,000,000	-	-	-	7,064,000
Other State Revenue	200,000	-	8,916,164	-	-	-	9,116,164
Federal Revenues	64,791	2,393,333	3,069,971	-	-	2,375	5,530,470
Federal through State (FDEP)	-	206,271	-	-	-	-	206,271
<b>SOURCE OF FUND TOTAL</b>	<b>45,307,155</b>	<b>322,319,087</b>	<b>263,421,610</b>	<b>24,287,276</b>	<b>2,293,970</b>	<b>34,013,706</b>	<b>691,642,804</b>

District Revenues include  
 Ad Valorem 268,147,973  
 Ag Privilege Tax 10,950,000  
 Permit & License Fees 7,720,700  
 Miscellaneous Revenues 40,760,265

### III. BUDGET HIGHLIGHTS

#### 5. Preliminary Millage Rates

Ongoing policy direction is 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 from all sixteen counties 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	Fiscal Year 2014-15 Adopted	Fiscal Year 2015-16 Adopted	Fiscal Year 2016-17 Rolled- Back	Fiscal Year 2016-17 Proposed	% Change from Rolled- Back
District	0.1577	0.1459	TBD	TBD	TBD
Okeechobee Basin	0.1717	0.1586	TBD	TBD	TBD
Everglades	0.0548	0.0506	TBD	TBD	TBD
<b>Total Okeechobee</b>	<b>0.3842</b>	<b>0.3551</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>
District	0.1577	0.1459	TBD	TBD	TBD
Big Cypress Basin	0.1520	0.1429	TBD	TBD	TBD
<b>Total Big Cypress</b>	<b>0.3097</b>	<b>0.2888</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</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 most recent adopted Okeechobee Basin tax rate is 0.3551 mills, which is a decrease of \$2.91 per \$100,000 of taxable value from the prior year adopted millage rate. The most recent adopted Big Cypress Basin tax rate is 0.2888 mills, which is a decrease of \$2.09 per \$100,000 of taxable value from prior year.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
**THREE-YEAR AD VALOREM TAX COMPARISON**  
 Fiscal Years 2014-15, 2015-16 and 2016-17  
 Preliminary Budget - January 15, 2016

<b>DISTRICTWIDE</b>			
Ad valorem Tax Comparison	FY 2014-15 (Adopted)	FY 2015-16 (Adopted)	FY 2016-17 (Preliminary)
Millage rate	0.1577	0.1459	TBD
Rolled-back Rate	0.1577	0.1459	TBD
Percent of Change of Rolled-back Rate	0.0%	0.0%	TBD
Gross Taxable Value for Operating Purposes	\$741,023,600,280	\$804,273,323,272	TBD
Net New Taxable Value	\$7,925,968,636	\$11,937,536,248	TBD
Adjusted Taxable Value	\$733,097,631,644	\$792,335,787,024	TBD

<b>OKEECHOBEE BASIN</b>			
Ad valorem Tax Comparison	FY 2014-15 (Adopted)	FY 2015-16 (Adopted)	FY 2016-17 (Preliminary)
Millage rate	0.1717	0.1586	TBD
Rolled-back Rate	0.1717	0.1586	TBD
Percent of Change of Rolled-back Rate	0.0%	0.0%	TBD
Gross Taxable Value for Operating Purposes	\$676,314,684,004	\$734,019,065,040	TBD
Net New Taxable Value	\$6,857,919,845	\$10,520,383,682	TBD
Adjusted Taxable Value	\$669,456,764,159	\$723,498,681,358	TBD

<b>EVERGLADES CONSTRUCTION PROJECT (OKEECHOBEE BASIN)</b>			
Ad valorem Tax Comparison	FY 2014-15 (Adopted)	FY 2015-16 (Adopted)	FY 2016-17 (Preliminary)
Millage rate	0.0548	0.0506	TBD
Rolled-back Rate	0.0548	0.0506	TBD
Percent of Change of Rolled-back Rate	0.0%	0.0%	TBD
Gross Taxable Value for Operating Purposes	\$676,314,684,004	\$734,019,065,040	TBD
Net New Taxable Value	\$6,857,919,845	\$10,520,383,682	TBD
Adjusted Taxable Value	\$669,456,764,159	\$723,498,681,358	TBD

<b>BIG CYPRESS BASIN</b>			
Ad valorem Tax Comparison	FY 2014-15 (Adopted)	FY 2015-16 (Adopted)	FY 2016-17 (Preliminary)
Millage rate	0.1520	0.1429	TBD
Rolled-back Rate	0.1520	0.1429	TBD
Percent of Change of Rolled-back Rate	0.0%	0.0%	TBD
Gross Taxable Value for Operating Purposes	\$64,708,916,276	\$70,254,258,232	TBD
Net New Taxable Value	\$1,068,048,791	\$1,417,152,566	TBD
Adjusted Taxable Value	\$63,640,867,485	\$68,837,105,666	TBD

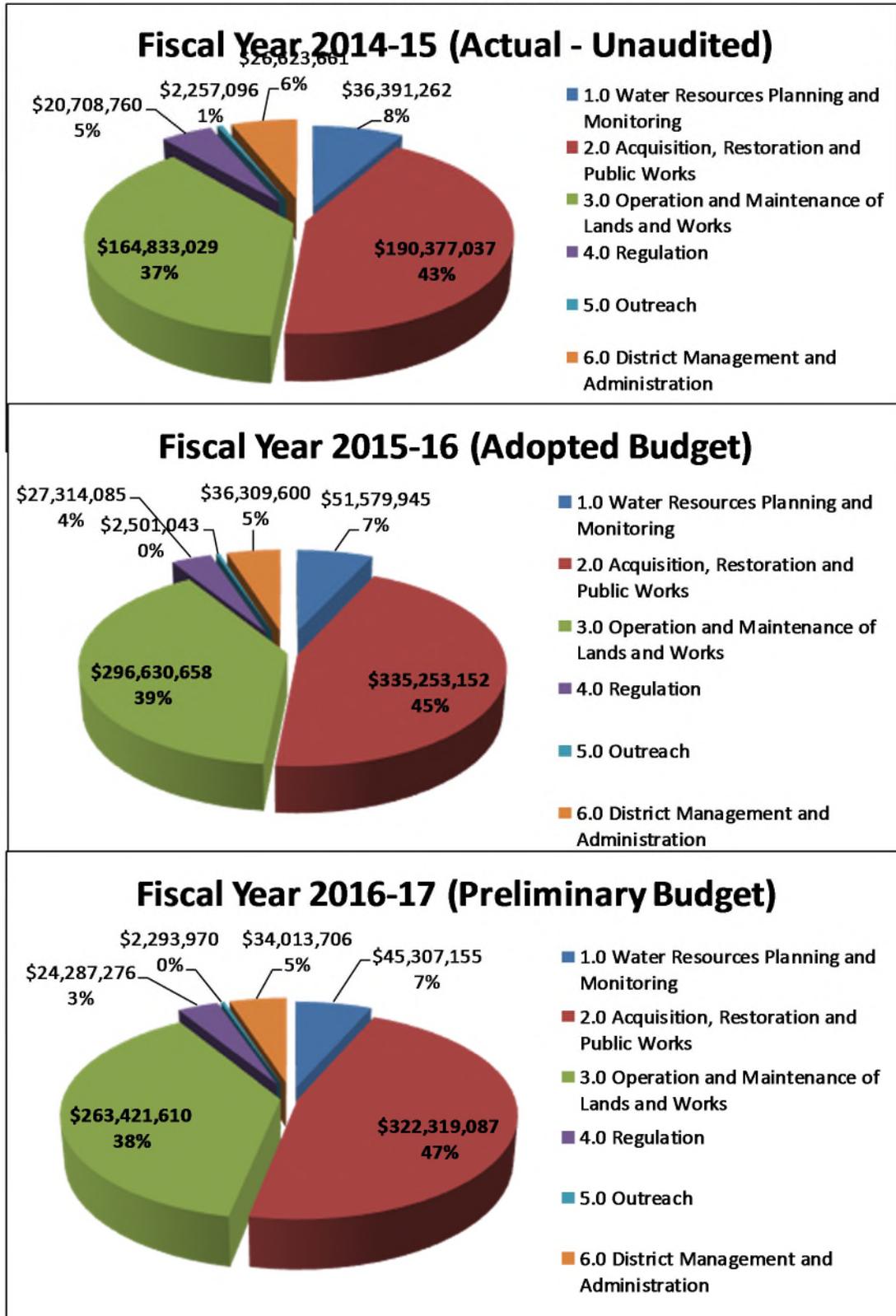
<b>TOTAL OKEECHOBEE BASIN (District-Wide + Basins)</b>			
Ad valorem Tax Comparison	FY 2014-15 (Adopted)	FY 2015-16 (Adopted)	FY 2016-17 (Preliminary)
Millage rate	0.3842	0.3551	TBD
Rolled-back Rate	0.3842	0.3551	TBD
Percent of Change of Rolled-back Rate	0.0%	0.0%	TBD
Gross Taxable Value for Operating Purposes	\$676,314,684,004	\$734,019,065,040	TBD
Net New Taxable Value	\$6,857,919,845	\$10,520,383,682	TBD
Adjusted Taxable Value	\$669,456,764,159	\$723,498,681,358	TBD

<b>TOTAL BIG CYPRESS BASIN (District-Wide + Basin)</b>			
Ad valorem Tax Comparison	FY 2014-15 (Adopted)	FY 2015-16 (Adopted)	FY 2016-17 (Preliminary)
Millage rate	0.3097	0.2888	TBD
Rolled-back Rate	0.3097	0.2888	TBD
Percent of Change of Rolled-back Rate	0.0%	0.0%	TBD
Gross Taxable Value for Operating Purposes	\$64,708,916,276	\$70,254,258,232	TBD
Net New Taxable Value	\$1,068,048,791	\$1,417,152,566	TBD
Adjusted Taxable Value	\$63,640,867,485	\$68,837,105,666	TBD

### III. BUDGET HIGHLIGHTS

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

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
PRELIMINARY BUDGET - Fiscal Year 2016-17  
EXPENDITURES BY PROGRAM



**SOUTH FLORIDA WATER MANAGEMENT DISTRICT**  
**THREE-YEAR EXPENDITURE SUMMARY BY PROGRAM**  
 Fiscal Years 2014-15 (Actual - Unaudited) 2015-16 (Adopted) 2016-17 (Preliminary)  
**PRELIMINARY BUDGET - Fiscal Year 2016-17**

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
<b>1.0 Water Resources Planning and Monitoring</b>	<b>\$36,391,262</b>	<b>\$51,579,945</b>	<b>\$45,307,155</b>	<b>-\$6,272,790</b>	<b>-12.2%</b>
1.1 - District Water Management Planning	12,709,237	26,066,243	22,334,262	-3,731,981	-14.3%
1.1.1 Water Supply Planning	4,371,632	18,757,319	14,757,361	-3,999,958	-21.3%
1.1.2 Minimum Flows and Levels	782,452	482,169	399,113	-83,056	-17.2%
1.1.3 Other Water Resources Planning	7,555,153	6,826,755	7,177,788	351,033	5.1%
1.2 - Research, Data Collection, Analysis and Monitoring	21,551,216	22,327,752	20,071,173	-2,256,579	-10.1%
1.3 - Technical Assistance	321,031	311,466	316,205	4,739	1.5%
1.4 - Other Water Resources Planning and Monitoring Activities	0	0	0	0	
1.5 - Technology and Information Services	1,857,888	2,874,484	2,585,515	-288,969	-10.1%
<b>2.0 Acquisition, Restoration and Public Works</b>	<b>\$190,377,037</b>	<b>\$335,253,152</b>	<b>\$322,319,087</b>	<b>-\$12,934,065</b>	<b>-3.9%</b>
2.1 - Land Acquisition	0	0	0	0	
2.2 - Water Source Development	1,896,576	10,525,027	388,736	-10,136,291	-96.3%
2.2.1 Water Resource Development Projects	308,490	408,762	351,100	-57,662	-14.1%
2.2.2 Water Supply Development Assistance	1,588,086	10,116,265	37,636	-10,078,629	-99.6%
2.2.3 Other Water Source Development Activities	0	0	0	0	
2.3 - Surface Water Projects	186,725,167	322,896,820	320,169,220	-2,727,600	-0.8%
2.4 - Other Cooperative Projects	445,524	396,327	372,835	-23,492	-5.9%
2.5 - Facilities Construction and Major Renovations	6,934	0	0	0	
2.6 - Other Acquisition and Restoration Activities	0	0	0	0	
2.7 - Technology and Information Services	1,302,836	1,434,978	1,388,296	-46,682	-3.3%
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>\$164,833,029</b>	<b>\$296,630,658</b>	<b>\$263,421,610</b>	<b>-\$33,209,048</b>	<b>-11.2%</b>
3.1 - Land Management	14,197,376	40,493,763	27,628,944	-12,864,819	-31.8%
3.2 - Works	113,136,849	207,716,259	190,152,482	-17,563,777	-8.5%
3.3 - Facilities	4,088,150	4,441,570	4,068,327	-373,243	-8.4%
3.4 - Invasive Plant Control	19,521,604	26,332,998	24,916,904	-1,416,094	-5.4%
3.5 - Other Operation and Maintenance Activities	4,258,532	5,033,976	4,739,943	-294,033	-5.8%
3.6 - Fleet Services	1,270,572	1,881,199	1,811,807	-69,392	-3.7%
3.7 - Technology and Information Services	8,359,946	10,730,893	10,103,203	-627,690	-5.8%
<b>4.0 Regulation</b>	<b>\$20,708,760</b>	<b>\$27,314,085</b>	<b>\$24,287,276</b>	<b>-\$3,026,809</b>	<b>-11.1%</b>
4.1 - Consumptive Use Permitting	5,041,733	5,895,263	5,333,929	-561,334	-9.5%
4.2 - Water Well Construction Permitting and Contractor Licensing	0	0	0	0	
4.3 - Environmental Resource and Surface Water Permitting	9,270,981	10,199,037	8,808,215	-1,390,822	-13.6%
4.4 - Other Regulatory and Enforcement Activities	4,072,485	8,606,666	7,593,163	-1,013,503	-11.8%
4.5 - Technology and Information Services	2,323,561	2,613,119	2,551,969	-61,150	-2.3%
<b>5.0 Outreach</b>	<b>\$2,257,096</b>	<b>\$2,501,043</b>	<b>\$2,293,970</b>	<b>-\$207,073</b>	<b>-8.3%</b>
5.1 - Water Resource Education	0	0	0	0	
5.2 - Public Information	2,038,907	2,448,637	2,241,564	-207,073	-8.5%
5.3 - Public Relations	0	0	0	0	
5.4 - Cabinet & Legislative Affairs	218,189	52,406	52,406	0	0.0%
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>\$414,567,184</i>	<i>\$713,278,883</i>	<i>\$657,629,098</i>	<i>-\$55,649,785</i>	<i>-7.8%</i>
<b>6.0 District Management and Administration</b>	<b>\$26,623,661</b>	<b>\$36,309,600</b>	<b>\$34,013,706</b>	<b>-\$2,295,894</b>	<b>-6.3%</b>
6.1 - Administrative and Operations Support	21,553,715	29,581,104	27,285,210	-2,295,894	-7.8%
6.1.1 - Executive Direction	997,271	893,499	716,878	-176,621	-19.8%
6.1.2 - General Counsel / Legal	2,782,124	2,667,064	2,516,144	-150,920	-5.7%
6.1.3 - Inspector General	824,961	796,594	811,053	14,459	1.8%
6.1.4 - Administrative Support	6,953,695	12,401,777	10,756,942	-1,644,835	-13.3%
6.1.5 - Fleet Services	0	0	0	0	
6.1.6 - Procurement / Contract Administration	1,990,984	2,151,762	2,061,171	-90,591	-4.2%
6.1.7 - Human Resources	1,314,160	1,392,046	1,395,882	3,836	0.3%
6.1.8 - Communications	205,557	336,762	336,546	-216	-0.1%
6.1.9 - Technology and Information Services	6,484,963	8,941,600	8,690,594	-251,006	-2.8%
6.2 - Computer/Computer Support	0	0	0	0	
6.3 - Reserves	0	0	0	0	
6.4 - Other - (Tax Collector / Property Appraiser Fees)	5,069,946	6,728,496	6,728,496	0	0.0%
<b>TOTAL</b>	<b>\$441,190,845</b>	<b>\$749,588,483</b>	<b>\$691,642,804</b>	<b>-\$57,945,679</b>	<b>-7.7%</b>

### III. BUDGET HIGHLIGHTS

#### 7. Major Use of Funds Variances

##### 1.0 Water Resources Planning and Monitoring

The Fiscal Year 2016-17 preliminary budget is \$45.3 million, which is a \$6.3 million or 12.2 percent decrease from the Fiscal Year 2015-16 adopted budget of \$51.6 million. Contracted Services had an overall decrease of \$4.0 million primarily due to a reduction of \$3.1 million in CFWI Implementation activities associated with the CFWI Regional Water Supply Plan. There is a decrease of \$1.8 million in Salary and Benefits costs.

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

The Fiscal Year 2016-17 preliminary budget is \$322.3 million, which is a \$12.9 million or 3.9 percent decrease from the Fiscal Year 2015-16 adopted budget of \$335.3 million. Significant decreases are within Water Resource Development (\$10.1 million) including the Cooperative Projects Program and completion of projects, and within Surface Water Projects (\$2.7 million) including Restoration Strategies, CERP, NEEPP, and Kissimmee River Restoration projects, due to reductions in fund balance, federal revenue, SOETF and other state revenue, offset by increases in District revenue and one-time state funding in Fiscal Year 2016-17. There is a decrease of \$1.4 million in Salary and Benefits costs.

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

The Fiscal Year 2016-17 preliminary budget is \$263.4 million, which is a decrease of \$33.2 million or 11.2 percent decrease from the Fiscal Year 2015-16 adopted budget of \$296.6 million. This is primarily due to a one time operating transfer within the mitigation funds, a reduction in O&M operational costs and a \$5.7 million decrease in Salary and Benefits costs. Additional increases in capital outlay are due to the additional funding for land acquisition using Lake Belt Mitigation funding.

##### 4.0 Regulation

The Fiscal Year 2016-17 preliminary budget is \$24.3 million, which is \$3,026,809 or 11.1 percent decrease from the Fiscal Year 2015-16 adopted budget of \$27.3 million. The overall decrease is attributable to a \$2.2 million reduction in Salary and Benefits costs and a reduction in annual need for nutrient source control and IT contracts.

##### 5.0 Outreach

The Fiscal Year 2016-17 preliminary budget is \$2.3 million, which is a \$207,073 or 8.3 percent decrease from the Fiscal Year 2015-16 adopted budget due to a decrease in Salary and Benefits cost.

##### 6.0 District Management and Administration

The Fiscal Year 2016-17 preliminary budget is \$34.0 million, which is a \$ 2.3 million or 6.3 percent decrease from the Fiscal Year 2015-16 adopted budget of \$36.3 million. This decrease is due primarily to a reduction in Salary and Benefits costs and a reduction in IT contractor and support costs.

### III. BUDGET HIGHLIGHTS

#### 8. 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:

##### 1.0 Water Resources Planning and Monitoring

- Ongoing monitoring site reviews have eliminated 175 monitoring stations and reduced the frequency of data collection in 42 sites

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

- Redirected existing staff rather than funding contracts or increasing FTEs for new works for a \$1.1 million cost savings
- Refurbishing water control gates for other water management districts has reduced per unit shop costs and increased revenue by \$300K
- Cut \$10 million in O&M capital funding based on ability to perform work; budget reflects actual trends
- 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 \$7 million savings
- Maximized use of alternative sources such as lease revenue and mitigation funding for land management as a replacement for ad valorem funds
- Fleet size reduced by 124 vehicles from Fiscal Year 2010-11 – Fiscal Year 2014-15
- An agreement with Palm Beach Sheriff's office to use their fuel facilities to save on fuel costs versus commercial gas stations

##### 6.0 District Management and Administration

- Bundling IT network services has saved \$100K in Fiscal Year 2014-15
- The District's disaster recovery site moved to co-locate with SWFWMD in Tampa, saving \$250K
- Available space in Fort Myers Service Center is being leased to Edison & Ford Winter Estates resulting in more than \$100K in revenue
- Available space at District headquarters is being leased to DEP resulting in more than \$300K in revenue
- Closed four Service Centers – Broward, Martin, Keys, Miami
- Revised Small Business Procurement rule and reduced certification/re-certification workload through reciprocity with other government agencies
- Reduction in toll-free phone numbers
- Cell phone stipends instead of District-issued phones
- Ongoing review and reduction of office supplies has reduced the budget from \$280K in Fiscal Year 2011-12 to \$104K in Fiscal Year 2015-16, a \$176K or 63% savings

### III. BUDGET HIGHLIGHTS

#### All Programs

- Holding authorized FTEs at 1450 for FY2016-17 budget has reduced salary and benefit cost.
- 24 full time contract workers eliminated from Fiscal Year 2012-13 to 2016-17.
- Reduction in IT contractual support - \$5,314,670
- Renegotiated hardware and software maintenance resulting in more than \$1 million in savings over the last four years
- Reductions in IT support e.g., PC lease and cellular service - \$659,558
- A review of technical staff outside of IT resulted in the consolidation of over 45 technical positions into the IT Bureau.
- Aligned employee benefits with the State and the other four water management districts
- Paperless invoice processing for all District vendors has improved efficiency, quality, and control
- Cash back on procurement card purchases resulted in savings of \$75K in Fiscal Year 2014-15

Future and current items under evaluation include:

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

- Consolidation of Field Station facilities through O&M 2.0, providing more efficient use of resources and updated technology within Operations & Maintenance
- Co-locating Service Center facilities in Orlando and Okeechobee with existing Field Station facilities would result in savings of \$350K in lease costs
- Maintenance schedules and cycles are being evaluated for transitioning to metrics and risk-based maintenance rather than strictly following manufacturer recommended cycles

#### 6.0 District Management and Administration

- Outsourcing FMLA administration will save 1/2 FTE in the future
- Future savings from refinancing outstanding COP debt service with savings up to \$2 million per year

#### All State Programs

- Analysis of IT workload and skills assessment
- IT applications assessment and revalidation

## 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 2015-16 adopted budget with the Fiscal Year 2016-17 preliminary budget.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

##### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-17

##### ALL PROGRAMS

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
1.0 Water Resources Planning and Monitoring	\$ 38,506,734	\$ 39,390,836	\$ 36,391,262	\$ 51,579,945	\$ 45,307,155	\$ (6,272,790)	-12.2%
2.0 Acquisition, Restoration and Public Works	\$ 93,347,924	\$ 171,809,107	\$ 190,377,037	\$ 335,253,152	\$ 322,319,087	\$ (12,934,065)	-3.9%
3.0 Operation and Maintenance of Lands and Works	\$ 177,590,363	\$ 169,824,398	\$ 164,833,029	\$ 296,630,658	\$ 263,421,610	\$ (33,209,048)	-11.2%
4.0 Regulation	\$ 22,805,509	\$ 21,592,269	\$ 20,708,760	\$ 27,314,085	\$ 24,287,276	\$ (3,026,809)	-11.1%
5.0 Outreach	\$ 2,557,377	\$ 2,400,456	\$ 2,257,096	\$ 2,501,043	\$ 2,293,970	\$ (207,073)	-8.3%
6.0 District Management and Administration	\$ 28,979,987	\$ 26,905,193	\$ 26,623,661	\$ 36,309,600	\$ 34,013,706	\$ (2,295,894)	-6.3%
<b>TOTAL</b>	<b>\$ 363,787,894</b>	<b>\$ 431,922,259</b>	<b>\$ 441,190,845</b>	<b>\$ 749,588,483</b>	<b>\$ 691,642,804</b>	<b>\$ (57,945,679)</b>	<b>-7.7%</b>

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 137,312,420	\$ 142,377,472	\$ 136,653,856	\$ 152,792,282	\$ 139,438,287	\$ (13,353,995)	-8.7%
Other Personal Services	\$ 19,616,755	\$ 2,480,715	\$ 521,716	\$ 253,263	\$ 253,263	\$ -	0.0%
Contracted Services	\$ -	\$ 22,032,253	\$ 23,351,885	\$ 65,194,491	\$ 30,509,602	\$ (34,684,889)	-53.2%
Operating Expenses	\$ 100,583,169	\$ 82,882,597	\$ 78,084,709	\$ 121,445,093	\$ 116,112,564	\$ (5,332,529)	-4.4%
Operating Capital Outlay	\$ 15,631,525	\$ 15,409,229	\$ 22,881,651	\$ 16,968,811	\$ 17,772,952	\$ 804,141	4.7%
Fixed Capital Outlay	\$ 32,743,331	\$ 112,617,450	\$ 127,527,037	\$ 272,498,461	\$ 285,136,266	\$ 12,637,805	4.6%
Interagency Expenditures (Cooperative Funding)	\$ 15,763,740	\$ 12,048,105	\$ 10,113,544	\$ 18,389,434	\$ 7,261,706	\$ (11,127,728)	-60.5%
Debt	\$ 42,136,954	\$ 42,074,438	\$ 42,056,447	\$ 42,030,910	\$ 35,142,426	\$ (6,888,484)	-16.4%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 60,015,738	\$ 60,015,738	\$ -	0.0%
<b>TOTAL</b>	<b>\$ 363,787,894</b>	<b>\$ 431,922,259</b>	<b>\$ 441,190,845</b>	<b>\$ 749,588,483</b>	<b>\$ 691,642,804</b>	<b>\$ (57,945,679)</b>	<b>-7.7%</b>

##### SOURCE OF FUNDS

Fiscal Year 2016-17

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 133,960,790	\$ 2,513,473	\$ -	\$ 100,800	\$ 1,082,599	\$ 1,780,625	\$ 139,438,287
Other Personal Services	\$ 253,263	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 253,263
Contracted Services	\$ 11,610,055	\$ 10,450,038	\$ -	\$ -	\$ 6,424,358	\$ 2,025,151	\$ 30,509,602
Operating Expenses	\$ 94,189,632	\$ 6,884,028	\$ -	\$ 229,200	\$ 12,908,953	\$ 1,900,751	\$ 116,112,564
Operating Capital Outlay	\$ 8,076,368	\$ 6,688,300	\$ -	\$ -	\$ 3,000,000	\$ 8,284	\$ 17,772,952
Fixed Capital Outlay	\$ 39,797,386	\$ 37,744,755	\$ -	\$ -	\$ 207,594,125	\$ -	\$ 285,136,266
Interagency Expenditures (Cooperative Funding)	\$ 4,549,018	\$ 2,241,223	\$ -	\$ -	\$ 449,535	\$ 21,930	\$ 7,261,706
Debt	\$ 35,142,426	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,142,426
Reserves - Emergency Response	\$ -	\$ 60,015,738	\$ -	\$ -	\$ -	\$ -	\$ 60,015,738
<b>TOTAL</b>	<b>\$ 327,578,938</b>	<b>\$ 126,537,555</b>	<b>\$ -</b>	<b>\$ 330,000</b>	<b>\$ 231,459,570</b>	<b>\$ 5,736,741</b>	<b>\$ 691,642,804</b>

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

Fiscal Year 2016-17

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	1,450	\$ 93,953,108	\$ 139,438,287	\$ -	\$ 139,438,287
Other Personal Services	5	\$ 253,263	\$ 253,263	\$ -	\$ 253,263
Contracted Services	-	\$ -	\$ 17,394,561	\$ 13,115,041	\$ 30,509,602
Operating Expenses	-	\$ -	\$ 109,207,536	\$ 6,905,028	\$ 116,112,564
Operating Capital Outlay	-	\$ -	\$ 11,084,652	\$ 6,688,300	\$ 17,772,952
Fixed Capital Outlay	-	\$ -	\$ 90,957,173	\$ 194,179,093	\$ 285,136,266
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ 5,020,483	\$ 2,241,223	\$ 7,261,706
Debt	-	\$ -	\$ 35,142,426	\$ -	\$ 35,142,426
Reserves - Emergency Response	-	\$ -	\$ -	\$ 60,015,738	\$ 60,015,738
<b>TOTAL</b>			<b>\$ 408,498,381</b>	<b>\$ 283,144,423</b>	<b>\$ 691,642,804</b>

##### WORKFORCE

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

WORKFORCE CATEGORY	Fiscal Year					Current to Preliminary 2015-16 to 2016-17	
	2012-13	2013-14	2014-15	2015-16	2016-17	Difference	% Change
Authorized Positions	1620	1588	1530	1530	1450	(80)	-5.2%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	29	20	8	5	5	-	0.00%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
<b>TOTAL WORKFORCE</b>	<b>1649</b>	<b>1608</b>	<b>1538</b>	<b>1535</b>	<b>1455</b>	<b>(80)</b>	<b>-5.21%</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 2016-17  
Preliminary Budget - January 15, 2016**

	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	(1,819,486)	(1,437,817)	(5,663,295)	(2,232,585)	(207,073)	(1,993,739)	(13,353,995)
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	(4,312,868)	(19,910,444)	(16,696,943)	(441,028)	0	(561,700)	(41,922,983)
Operating Expenses	(702,377)	(2,663,308)	(10,185,924)	(382,738)	0	(390,134)	(14,324,481)
Operating Capital Outlay	(6,700)	(4,245,256)	(3,632,643)	0	0	0	(7,884,599)
Fixed Capital Outlay	0	(58,676,114)	(27,301,013)	0	0	0	(85,977,127)
Interagency Expenditures (Cooperative Funding)	(962,655)	(10,885,586)	(24,000)	0	0	0	(11,872,241)
Debt	0	(607,946)	(6,865,538)	0	0	0	(7,473,484)
Reserves - Emergency Response	0	0	0	0	0	0	0
	<b>(7,804,086)</b>	<b>(98,426,471)</b>	<b>(70,369,356)</b>	<b>(3,056,351)</b>	<b>(207,073)</b>	<b>(2,945,573)</b>	

<b>New Issues</b>							
Salaries and Benefits	0	0	0	0	0	0	0
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	377,998	3,464,129	3,275,300	0	0	120,667	7,238,094
Operating Expenses	142,393	76,970	8,597,979	29,542	0	145,068	8,991,952
Operating Capital Outlay	316,300	3,000,200	4,988,296	0	0	383,944	8,688,740
Fixed Capital Outlay	0	78,316,199	20,298,733	0	0	0	98,614,932
Interagency Expenditures (Cooperative Funding)	694,605	49,908	0	0	0	0	744,513
Debt	0	585,000	0	0	0	0	585,000
Reserves - Emergency Response	0	0	0	0	0	0	0
	<b>1,531,296</b>	<b>85,492,406</b>	<b>37,160,308</b>	<b>29,542</b>	<b>0</b>	<b>649,679</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	(1,819,486)	(1,437,817)	(5,663,295)	(2,232,585)	(207,073)	(1,993,739)	(13,353,995)
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	(3,934,870)	(16,446,315)	(13,421,643)	(441,028)	0	(441,033)	(34,684,889)
Operating Expenses	(559,984)	(2,586,338)	(1,587,945)	(353,196)	0	(245,066)	(5,332,529)
Operating Capital Outlay	309,600	(1,245,056)	1,355,653	0	0	383,944	804,141
Fixed Capital Outlay	0	19,640,085	(7,002,280)	0	0	0	12,637,805
Interagency Expenditures (Cooperative Funding)	(268,050)	(10,835,678)	(24,000)	0	0	0	(11,127,728)
Debt	0	(22,946)	(6,865,538)	0	0	0	(6,888,484)
Reserves - Emergency Response	0	0	0	0	0	0	0
	<b>(6,272,790)</b>	<b>(12,934,065)</b>	<b>(33,209,048)</b>	<b>(3,026,809)</b>	<b>(207,073)</b>	<b>(2,945,894)</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). Holding authorized FTEs at 1450 has resulted in a decrease in salary and benefit cost in this activity.

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

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 1.0 Water Resources Planning and Monitoring

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 23,016,106	\$ 25,744,504	\$ 23,993,826	\$ 24,669,889	\$ 22,850,403	\$ (1,819,486)	-7.4%
Other Personal Services	\$ 2,825,606	\$ 415,455	\$ 227,036	\$ 94,138	\$ 94,138	\$ -	0.0%
Contracted Services	\$ -	\$ 1,712,356	\$ 1,979,640	\$ 5,314,667	\$ 1,379,797	\$ (3,934,870)	-74.0%
Operating Expenses	\$ 4,272,860	\$ 3,629,036	\$ 3,167,367	\$ 15,133,663	\$ 14,573,579	\$ (569,984)	-3.7%
Operating Capital Outlay	\$ 205,239	\$ 201,512	\$ 288,137	\$ 114,300	\$ 423,900	\$ 309,600	270.9%
Fixed Capital Outlay	\$ 236,834	\$ 19,700	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 7,950,089	\$ 7,668,273	\$ 6,735,256	\$ 6,253,388	\$ 5,985,338	\$ (268,050)	-4.3%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 38,506,734</b>	<b>\$ 39,390,836</b>	<b>\$ 36,391,262</b>	<b>\$ 51,579,945</b>	<b>\$ 45,307,155</b>	<b>\$ (6,272,790)</b>	<b>-12.2%</b>

#### SOURCE OF FUNDS

Fiscal Year 2016-17

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 22,492,322	\$ -	\$ -	\$ -	\$ 293,574	\$ 64,507	\$ 22,850,403
Other Personal Services	\$ 94,138	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94,138
Contracted Services	\$ 1,244,658	\$ -	\$ -	\$ -	\$ 134,855	\$ 284	\$ 1,379,797
Operating Expenses	\$ 13,879,526	\$ 622,728	\$ -	\$ -	\$ 71,325	\$ -	\$ 14,573,579
Operating Capital Outlay	\$ 107,600	\$ 316,300	\$ -	\$ -	\$ -	\$ -	\$ 423,900
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 3,559,580	\$ 2,036,223	\$ -	\$ -	\$ 389,535	\$ -	\$ 5,985,338
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 41,377,824</b>	<b>\$ 2,975,251</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 889,289</b>	<b>\$ 64,791</b>	<b>\$ 45,307,155</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	223	\$ 15,927,255	\$ 22,850,403	\$ -	\$ 22,850,403
Other Personal Services	2	\$ 94,138	\$ 94,138	\$ -	\$ 94,138
Contracted Services	-	\$ -	\$ 1,379,797	\$ -	\$ 1,379,797
Operating Expenses			\$ 13,950,851	\$ 622,728	\$ 14,573,579
Operating Capital Outlay			\$ 107,600	\$ 316,300	\$ 423,900
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ 3,949,115	\$ 2,036,223	\$ 5,985,338
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
<b>TOTAL</b>			<b>\$ 42,331,904</b>	<b>\$ 2,975,251</b>	<b>\$ 45,307,155</b>

#### WORKFORCE

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

WORKFORCE CATEGORY	Fiscal Year					Current to Preliminary 2015-16 to 2016-17	
	2012-13	2013-14	2014-15	2015-16	2016-17	Difference	% Change
Authorized Positions	264	258	251	238	223	(15)	-6.30%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	6	5	4	2	2	-	0.0%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
<b>TOTAL WORKFORCE</b>	<b>270</b>	<b>263</b>	<b>255</b>	<b>240</b>	<b>225</b>	<b>(15)</b>	<b>-6.25%</b>

**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**1.0 Water Resources Planning and Monitoring**  
**Fiscal Year 2016-17**  
**Preliminary Budget - January 15, 2016**

FY 2015-16 Budget (Adopted)		238.00	\$	51,579,945	
<b>Reductions</b>					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
<b>Salaries and Benefits</b>			(15.00)	(1,819,486)	
1	Decrease in Total Salaries and Wages	(969,451)	(15.00)		
2	Decrease in Total Fringe Benefits	(850,035)			
<b>Other Personal Services</b>			-	-	
<b>Contracted Services</b>				(4,312,868)	
3	Decrease in Adaptation to Sea Level Rise	(75,000)			
4	Decrease in CERP Monitoring & Assess Plan	(130,000)			
5	Decrease in CFWI (Central FL Water Initiative)	(3,071,500)			
6	Decrease in Cont Serv - External Provider	(366,913)			
7	Decrease in Cont Serv - IT Consulting Services (NON-OPS)	(47,357)			
8	Decrease in FY16 Hydrology & Hydraulics Standards, Best Practices, Tech Reviews	(30,000)			
9	Decrease in FY16 Flow Rate Analysis, Flow Prgm Mntc	(164,098)			
10	Decrease in FY16 Ecological Supp for System Ops	(28,000)			
11	Decrease in Level of Service Sea Level Rise Grant Pilot	(300,000)			
12	Decrease in Southern Everglades Landscape Analysis	(100,000)			
<b>Operating Expenses</b>				(702,377)	
13	Decrease in Cont Serv - Government Provider	(988)			
14	Decrease in Cont Serv - Mail/Courier	(4,000)			
15	Decrease in Cont Serv - Maint & Repairs - Computer Software	(6,596)			
16	Decrease in Cont Serv - Maint & Repairs - Vehicles	(2,500)			
17	Decrease in ISF - Medical Claims Paid	(652,440)			
18	Decrease in Oper Expense - Books/Subscriptions	(759)			
19	Decrease in Oper Expense - Conference Registrations	(99)			
20	Decrease in Oper Expense - District Travel	(2,765)			
21	Decrease in Oper Expense - Freight	(250)			
22	Decrease in Oper Expense - Parts and Supplies	(2,812)			
23	Decrease in Oper Expense - Parts,Supp - Laboratory	(13,846)			
24	Decrease in Oper Expense - Tools/Equipment/PPE	(2,300)			
25	Decrease in FY16 Hydrology & Hydraulics Standards, Best Practices, Tech Reviews	(1,841)			
26	Decrease in FY16 Ecological Supp for System Ops	(11,181)			
<b>Operating Capital Outlay</b>				(6,700)	
27	Decrease in Capital Outlay - Equipment Water Measurement	(6,700)			
<b>Fixed Capital Outlay</b>				-	
<b>Interagency Expenditures (Cooperative Funding)</b>				(962,655)	
28	Decrease in Collier Co Groundwater Monitoring	(75,000)			
29	Decrease in Martin Cty IRL Tag Projects	(40,858)			
30	Decrease in Oper Expense - Interagency Federal Matching	(500,000)			
31	Decrease in Oper Expense - Interagency Public Univ	(173,040)			
32	Decrease in Oper Expense - Interagency State of FL	(55,543)			
33	Decrease in Palm Beach Cnty IRL Tag Projects	(86,934)			
34	Decrease in St. Lucie Cnty IRL Tag Program	(31,280)			
<b>Debt</b>				-	
<b>Reserves</b>				-	
<b>TOTAL REDUCTIONS</b>			(15.00)	(7,804,086)	

**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**1.0 Water Resources Planning and Monitoring**  
**Fiscal Year 2016-17**  
**Preliminary Budget - January 15, 2016**

<b>New Issues</b>					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			-	-	The overall decrease of 1,819,486 in Salaries and Benefits is due to the reduction of 15 FTEs.
Other Personal Services			-	-	
Contracted Services				377,998	Overall decrease of \$3,934,870 primarily due to the FY16 implementation of CFWI (Central FL Water Initiative) implementation and the LOS Sea Level Rise Grant Pilot project, and decreases in the CERP Monitoring and Assessment Plan. Increases include the C-111 Spreader - Downstream Impacts, Lake Okeechobee Taxonomic Support Services, Applied Sciences Aerial Imagery - STAs, H&H Flow Ratings at C&SF Structures, and H&H Modeling Technical Review Support
1	Increase in Cont Serv - Professional	130,000			
2	Increase in FY17 Lake Okeechobee Ecological Assess	25,900			
3	Increase in FY17 Ecological Supp for System Ops	28,000			
4	Increase in FY17 Flow Rate Analysis, Flow Prgm Mntc	164,098			
5	Increase in FY17 Hydrology & Hydraulics Standards,	30,000			
Operating Expenses				142,393	Overall decrease of \$559,984 primarily associated with helicopter maintenance and repairs, and health insurance. Increases reflect monitoring baseline water quality conditions in the Big Cypress Basin, Lake Okeechobee Ecological Assessment parts and supplies, and Ecological Support for System Operations maintenance and supplies
6	Increase in Collier Co Groundwater Monitoring	75,000			
7	Increase in Cont Serv - Maintenance and Repairs	2,338			
8	Increase in Operating Expenses	11,338			
9	Increase in Oper Expense - Printing Services Non-Outreach	1,600			
10	Increase in Oper Expense - Self-Insurance Charges	7,497			
11	Increase in Oper Expense - Space Rental	7,124			
12	Increase in Loxahatchee Science Plan Support	2,500			
13	Increase in FY17 Lake Okeechobee Ecological Assess	23,815			
14	Increase in AS FY17 Ecological Supp for System Ops	11,181			
Operating Capital Outlay				316,300	Overall increase of \$309,600 includes site preparation for Boma improvements with a small decrease in Ten Mile Creek water quality field equipment.
15	Increase in Capital Outlay - AUC Site Preparation	316,300			
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				694,605	Overall decrease of \$268,050 includes reductions in the Indian River Lagoon National Estuary Program, IRL Tag program projects, and C-111 Spreader Canal monitoring. Increases are for Big Cypress Basin Intergovernmental Projects.
16	Increase in CERP Monitoring & Assess Plan	192			
17	Increase in Oper Expense - Interagency Local	694,413			
Debt				-	
Reserves				-	
<b>TOTAL NEW ISSUES</b>			<b>0.00</b>	<b>1,531,296</b>	
<b>1.0 Water Resources Planning and Monitoring</b>					
<b>Total Workforce and Preliminary Budget for FY 2016-17</b>			<b>223.00</b>	<b>\$ 45,307,155</b>	

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 1. District Water Management Planning

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

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 1.1 District Water Management Planning

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 6,762,648	\$ 7,016,965	\$ 6,973,400	\$ 7,029,079	\$ 6,836,363	\$ (192,716)	-2.7%
Other Personal Services	\$ 910,170	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 695,368	\$ 736,947	\$ 3,592,788	\$ 365,788	\$ (3,227,000)	-89.8%
Operating Expenses	\$ 1,024,920	\$ 314,787	\$ 310,078	\$ 11,588,081	\$ 10,969,475	\$ (618,606)	-5.3%
Operating Capital Outlay	\$ 14,759	\$ 36,456	\$ 3,094	\$ 3,500	\$ 319,800	\$ 316,300	9037.1%
Fixed Capital Outlay	\$ 226,501	\$ 19,700	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ 5,485,012	\$ 5,456,015	\$ 4,685,718	\$ 3,852,795	\$ 3,842,836	\$ (9,959)	-0.3%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 14,424,010</b>	<b>\$ 13,539,291</b>	<b>\$ 12,709,237</b>	<b>\$ 26,066,243</b>	<b>\$ 22,334,262</b>	<b>\$ (3,731,981)</b>	<b>-14.3%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 19,142,450	\$ 2,502,523	\$ -	\$ -	\$ 689,289	\$ -	\$ 22,334,262

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 6,836,363	\$ -	\$ 6,836,363
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 365,788	\$ -	\$ 365,788
Operating Expenses	\$ 10,819,475	\$ 150,000	\$ 10,969,475
Operating Capital Outlay	\$ 3,500	\$ 316,300	\$ 319,800
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 1,806,613	\$ 2,036,223	\$ 3,842,836
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 19,831,739</b>	<b>\$ 2,502,523</b>	<b>\$ 22,334,262</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 2015-16. 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 November, 2015, the governing boards of the three Districts approved the 2015 CFWI RWSP, including the 2035 Water Resources Protection and Water Supply Strategies Plan

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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 1.1.1 Water Supply Planning

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 3,761,451	\$ 3,862,552	\$ 3,574,821	\$ 3,625,753	\$ 3,472,735	\$ (153,018)	-4.2%
Other Personal Services	\$ 709,229	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 380,897	\$ 269,952	\$ 3,336,183	\$ 191,683	\$ (3,144,500)	-94.3%
Operating Expenses	\$ 865,958	\$ 106,770	\$ 87,404	\$ 11,340,319	\$ 10,637,879	\$ (702,440)	-6.2%
Operating Capital Outlay	\$ 11,238	\$ 18,155	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ 223,526	\$ 19,700	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ 463,280	\$ 416,337	\$ 439,455	\$ 455,064	\$ 455,064	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 6,034,682	\$ 4,804,411	\$ 4,371,632	\$ 18,757,319	\$ 14,757,361	\$ (3,999,958)	-21.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 14,637,361	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 14,757,361

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,472,735	\$ -	\$ 3,472,735
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 191,683	\$ -	\$ 191,683
Operating Expenses	\$ 10,537,879	\$ 100,000	\$ 10,637,879
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 435,064	\$ 20,000	\$ 455,064
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 14,637,361	\$ 120,000	\$ 14,757,361

**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 2016-17 preliminary budget represents a decrease of \$3,999,958 from the Fiscal Year 2015-16 adopted budget. Contracted services decreased by \$3,144,500 due to a corresponding decrease in CFWI Implementation activities associated with the CFWI Regional Water Supply Plan. A net decrease of \$702,440 in operating expenses is due to health claims budget decreases (\$652,440).

**Major Budget Items:** The Fiscal Year 2016-17 preliminary budget includes Hydrogeologic Data Gathering (\$1.4 million), including Fort Lauderdale USGS Ground Water Core Network (\$313,002), Orlando USGS Ground Water Core Network (\$95,380), and Emergency Well Head Repairs (\$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); Central Florida Coordination (\$0.4 million).

Items funded with fund balance without restrictions include 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 as flows in rivers, streams, and estuaries. MFL criteria are adopted by rule [Section 373.042, Florida Statutes (FS)]. For waterbodies 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 [subsection 373.0421(2), FS].

To date, nine MFLs have been adopted within District boundaries. In 2001, MFLs 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, and Lower West Coast Aquifers (Tamiami, Sandstone, and Mid-Hawthorn). In 2002, an MFL was adopted for the St. Lucie Estuary, and in 2003 an MFL was adopted for the Northwest Fork of the Loxahatchee River. In 2006, MFLs were adopted for Lake Istokpoga and Florida Bay. The District has adopted a number of water reservation rules and restricted allocation area rules, as discussed below, to provide resource protection to multiple waterbodies since 2006.

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

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 1.1.2 Minimum Flows and Levels

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 651,093	\$ 728,302	\$ 724,568	\$ 399,669	\$ 399,113	\$ (556)	-0.1%
Other Personal Services	\$ 32,500	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 30,000	\$ 57,884	\$ 82,500	\$ -	\$ (82,500)	-100.0%
Operating Expenses	\$ -	\$ 21,811	\$ -	\$ -	\$ -	\$ -	
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ 78,572	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 762,165</b>	<b>\$ 780,113</b>	<b>\$ 782,452</b>	<b>\$ 482,169</b>	<b>\$ 399,113</b>	<b>\$ (83,056)</b>	<b>-17.2%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 399,113	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 399,113

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 399,113	\$ -	\$ 399,113
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>\$ 399,113</b>	<b>\$ -</b>	<b>\$ 399,113</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. The most recent re-evaluation of MFL criteria was completed in June 2014 for Florida Bay. The Florida Bay re-evaluation included analysis of ecologic and hydrologic data collected since the rule was adopted in 2006, and the analysis is summarized in a technical document. The results of the re-evaluation indicated that the existing MFL criteria and prevention strategy for Florida Bay are sufficient to protect it.

The District is currently in the process of re-evaluating the adopted MFL criteria for the Caloosahatchee River. In 2015, additional data were collected and analyzed, and an assessment of the responses of the Caloosahatchee River and Estuary to freshwater Inflow in the dry season is in the process of being completed. The re-evaluation and revision of adopted criteria are expected to be complete by December 2017.

**Water Reservations and Restricted Allocation Areas:** In addition to MFLs, the District has established water reservations and restricted allocation areas by rule to protect water for the natural system. Water reservations reserve water for the protection of fish and wildlife or public health and safety [subsection 373.223(4), FS]. Water reservations can be used to aid in a recovery or prevention strategy for an established MFL waterbody.

To date, the District has adopted five water reservations. The first two of these were adopted in 2009 for Picayune Strand and Fakahatchee Estuary. In 2010, a water reservation was adopted for the North Fork of the St Lucie River. In 2013 and 2014, two water reservations were adopted in support of Comprehensive Everglades Restoration Plan (CERP) projects. These include a water reservation for Nearshore Central Biscayne Bay, which was adopted on June 13, 2013 in support of the CERP Biscayne Bay Coastal Wetlands (Phase 1) Project, and the Caloosahatchee River (C-43) West Basin Storage Reservoir water reservation, adopted on May 15, 2014 to help promote a more balanced and healthy salinity regime for the Caloosahatchee River. In 2015, the District continued 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). Two public workshops were held to update stakeholders on the Kissimmee rulemaking process and the draft rule and its supporting technical document have been released for public review and comment.

Similar to water reservations, restricted allocation areas protect natural systems from consumptive use impacts. Restricted allocation areas are established to restrict the allocation of water for future consumptive uses in specific areas of the District. Restricted allocation area criteria are based on subsection 373.223(1), FS, which specifies a three-prong test used for issuing consumptive use permits. Restricted allocation areas adopted since 1981 for specific areas of the District are listed in Section 3.2.1 of the *Applicant's Handbook for Water Use Permit Applications*, which is incorporated by reference into Chapter 40E-2, Florida Administrative Code. These areas include the Lake Istokpoga/Indian Prairie Canal System; L-1, L-2 & L-3 Canal System; C-23, C-24 & C-25 Canal System; North Palm Beach/Loxahatchee River Watershed Waterbodies and Lower East Coast Everglades Waterbodies; Lake Okeechobee and Lake Okeechobee Service Area (LOSA); and Floridan Wells in Martin and St. Lucie Counties. Restricted allocation areas have also been used as part of a recovery or prevention strategy for an established MFL waterbody.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents a decrease of \$83,056 from the Fiscal Year 2015-16 adopted budget. A decrease of \$82,500 in Contracted Services is due to the reduction of the Tape Grass Restoration Pilot Study (\$22,500), and Caloosahatchee Peer Review (\$60,000).

#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

**Major Budget Items:** The Fiscal Year 2016-17 preliminary budget includes Salaries and Benefits (\$399,113) for staff providing support to the development of MFLs and Water Reservations.

There are no items funded with fund balance.

## 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 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 1.1.3 Other Resource Planning

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 2,350,104	\$ 2,426,111	\$ 2,674,011	\$ 3,003,657	\$ 2,964,515	\$ (39,142)	-1.3%
Other Personal Services	\$ 168,441	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ 284,471	\$ 409,111	\$ 174,105	\$ 174,105	\$ -	0.0%
Operating Expenses	\$ 158,962	\$ 186,206	\$ 222,674	\$ 247,762	\$ 331,596	\$ 83,834	33.8%
Operating Capital Outlay	\$ 3,521	\$ 18,301	\$ 3,094	\$ 3,500	\$ 319,800	\$ 316,300	9037.1%
Fixed Capital Outlay	\$ 2,975	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 4,943,160	\$ 5,039,678	\$ 4,246,263	\$ 3,397,731	\$ 3,387,772	\$ (9,959)	-0.3%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 7,627,163</b>	<b>\$ 7,954,767</b>	<b>\$ 7,555,153</b>	<b>\$ 6,826,755</b>	<b>\$ 7,177,788</b>	<b>\$ 351,033</b>	<b>5.1%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 4,105,976	\$ 2,382,523	\$ -	\$ -	\$ 689,289	\$ -	\$ 7,177,788

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,964,515	\$ -	\$ 2,964,515
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 174,105	\$ -	\$ 174,105
Operating Expenses	\$ 281,596	\$ 50,000	\$ 331,596
Operating Capital Outlay	\$ 3,500	\$ 316,300	\$ 319,800
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 1,371,549	\$ 2,016,223	\$ 3,387,772
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 4,795,265</b>	<b>\$ 2,382,523</b>	<b>\$ 7,177,788</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, and evaluating 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 2016-17 preliminary budget represents an increase of \$351,033 from the Fiscal Year 2015-16 adopted budget. Increases in Interagency Expenditures for Big Cypress Basin (BCB) Intergovernmental Projects (\$1,745,000) and Operating Capital Outlay for Boma Property Improvements (\$316,300) are offset by decreases in Interagency Expenditures for Collier County Lely Area Stormwater Improvement Project (LASIP) (\$937,500), Indian River Lagoon (IRL) National Estuary Program (\$500,000), Lake Trafford Watershed Monitoring (\$68,122), City of Marco Island Drainage Improvement (\$62,500), and Salaries and Benefits (\$39,142).

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### Major Budget Items:

- BCB Intergovernmental Projects (\$1,745,000), Collier County Settlement Agreement (\$1,000,000), Collier County Surface Water Quality Monitoring (\$75,000), Lake Trafford Watershed Monitoring (\$50,000), and Real Time Monitoring/Modeling (\$25,000).
- Florida Bay and Coastal Wetlands Project (\$874,474), 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).
- Boma property improvements (\$316,300) to replace fences, move an access road, and shift an above-ground impoundment levy.
- United States Geological Survey (USGS) Surface Water Data Collection (\$130,250).
- IRL License Tag Projects in Martin, St. Lucie, and Palm Beach counties (\$82,235).

Items funded with fund balance with restrictions include IRL Tag Program, Lake Ecosystems Hydrology, SAV Assessments, Sediment Dynamics, Lakes Trophic Dynamics, BCB Intergovernmental Projects, and Boma property Improvements.

## 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 phosphorus 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. In addition, the plans include a Research and Water Quality Monitoring Program, which includes water quality and ecological monitoring and assessment, as well as watershed, lake, and estuary studies.

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 operations and analysis. This is performed at all C&SF sites and structures.

## 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

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

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 14,910,133	\$ 17,421,467	\$ 15,829,569	\$ 15,557,533	\$ 14,163,540	\$ (1,393,993)	-9.0%
Other Personal Services	\$ 1,666,912	\$ 237,629	\$ 227,036	\$ 94,138	\$ 94,138	\$ -	0.0%
Contracted Services	\$ -	\$ 951,682	\$ 1,067,748	\$ 1,513,717	\$ 853,204	\$ (660,513)	-43.6%
Operating Expenses	\$ 2,293,762	\$ 2,404,664	\$ 2,108,482	\$ 2,650,971	\$ 2,713,689	\$ 62,718	2.4%
Operating Capital Outlay	\$ 190,480	\$ 165,056	\$ 268,843	\$ 110,800	\$ 104,100	\$ (6,700)	-6.0%
Fixed Capital Outlay	\$ 10,333	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 2,465,077	\$ 2,212,258	\$ 2,049,538	\$ 2,400,593	\$ 2,142,502	\$ (258,091)	-10.8%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 21,536,697</b>	<b>\$ 23,392,756</b>	<b>\$ 21,551,216</b>	<b>\$ 22,327,752</b>	<b>\$ 20,071,173</b>	<b>\$ (2,256,579)</b>	<b>-10.1%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 19,333,654	\$ 472,728	\$ -	\$ -	\$ 200,000	\$ 64,791	\$ 20,071,173

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 14,163,540	\$ -	\$ 14,163,540
Other Personal Services	\$ 94,138	\$ -	\$ 94,138
Contracted Services	\$ 853,204	\$ -	\$ 853,204
Operating Expenses	\$ 2,240,961	\$ 472,728	\$ 2,713,689
Operating Capital Outlay	\$ 104,100	\$ -	\$ 104,100
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 2,142,502	\$ -	\$ 2,142,502
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 19,598,445</b>	<b>\$ 472,728</b>	<b>\$ 20,071,173</b>

**Changes and Trends:** Continuing efforts include monitoring to determine progress toward meeting Lake Okeechobee phosphorus loading targets, the phosphorus criterion for the Everglades, as well as levels and limits set by the Everglades Settlement Agreement. Other monitoring activities include Lake Okeechobee 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 will continue through 2025. Eight initial studies identified in the Science Plan are underway, and development of a ninth study is also underway.

The Everglades STAs continue to show excellent annual performance. During Water Year (WY) 2015 (May 1, 2014 to April 30, 2015), the combined STAs treated approximately 1.4 million acre-feet of water, reducing flow-weighted mean phosphorus concentration to 17 parts per billion. During this year, the STAs removed 138 metric tons of TP, which is 83 percent of

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

the phosphorus load. To date, the STAs combined have removed approximately 2,000 metric tons of phosphorus that otherwise would have gone to the Everglades Protection Area.

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, while the team has prepared a matrix of conditions that have changed since inception of the Consent Decree.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents a decrease of \$2,256,579 from the Fiscal Year 2015-16 adopted budget. The decrease in Contracted Services is primarily for the Sea Level Rise Impacts Pilot Project (\$375,000), C-111 Spreader Canal Lab Technical Support (\$121,403), Lygodium Tree Island Surveys-WCA-3 (\$100,000), Merritt Picayune Strand Aquatic Fauna/Vegetation Monitoring (\$53,740); in Interagency Expenditures for C-111 Spreader Canal (\$182,040), Biscayne Bay Coastal Wetlands Deering (\$36,200), Merritt Picayune Strand (\$20,747); offset with an increase in Operating Expenses (\$62,718) primarily for equipment maintenance and repairs

### Major Budget Items:

- CERP Monitoring and Assessment Plan (\$1,193,484) includes West Coast Oyster Monitoring (\$200,360), Florida Bay Fish Habitat Assessment (\$160,192), East Coast Oyster Monitoring (\$136,000), C-111 Spreader – Downstream Impacts (\$130,000), Tree Island Surface/Groundwater Interactions (\$87,350), and RECOVER Submerged Aquatic Vegetation Monitoring (\$67,000).
- Loxahatchee Impoundment Landscape Assessment (LILA) (\$368,819) includes LILA Science and Management (\$170,000), LILA Maintenance and Support (\$67,800), and Faunal Responses to Hydrology (\$30,000).
- Hydrology and Hydraulics modeling standards for best practices (\$224,206), and Modeling Technical Review Support (\$30,000).
- Flow Rate Analysis, Flow Program Maintenance (\$608,149) includes Flow Rating at C&SF and STA Structures (\$164,098).
- Stormwater Treatment Area Maintenance, Optimization, and Performance includes optimization support, aerial imagery, maintenance and repair, and lab support (\$1,870,809).
- Everglades Research and Evaluation includes Active Marsh Improvement and Marsh Ecology Support (\$833,144).
- Property and tax collector fees (\$1,172,307).
- On-going C&SF Project Monitoring and Assessment (\$2,785,835) includes USGS Ground Water and Surface Water Core Network Monitoring (\$867,574), Hydrologic

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

Data Processing (\$94,138), NEXRAD Data Acquisition (\$81,276), Data Quality Improvement (\$58,000).

- Lake Okeechobee Watershed Protection Plan support (\$972,009).
- Everglades National Park Surface Water Monitoring & Marine Network support (\$196,850).
- Regional Monitoring Lab Analysis for Organics and Sediment (\$160,000).
- C-111 Spreader Canal (\$322,518) support including bird surveys.

Items funded with fund balance without restrictions include Tax Collector and Property Appraisal Fees.

## 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 1.3 Technical Assistance

	Fiscal Year 2012-13 <small>(Actual-Audited)</small>	Fiscal Year 2013-14 <small>(Actual - Audited)</small>	Fiscal Year 2014-15 <small>(Actual - Unaudited)</small>	Fiscal Year 2015-16 <small>(Adopted Budget)</small>	Fiscal Year 2016-17 <small>(Preliminary Budget)</small>	Difference in \$ <small>(Preliminary -- Adopted)</small>	% of Change <small>(Preliminary -- Adopted)</small>
Salaries and Benefits	\$ 336,691	\$ 308,953	\$ 272,902	\$ 311,466	\$ 316,205	\$ 4,739	1.5%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Operating Expenses	\$ 7	\$ 47	\$ 19	\$ -	\$ -	\$ -	
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 336,698</b>	<b>\$ 309,000</b>	<b>\$ 272,921</b>	<b>\$ 311,466</b>	<b>\$ 316,205</b>	<b>\$ 4,739</b>	<b>1.5%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
<small>Fiscal Year 2016-17</small>	\$ 316,205	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 316,205

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating <small>(Recurring - all revenues)</small>	Non-operating <small>(Non-recurring - all revenues)</small>	TOTAL
Salaries and Benefits	\$ 316,205	\$ -	\$ 316,205
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>\$ 316,205</b>	<b>\$ -</b>	<b>\$ 316,205</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 2016-17 preliminary budget represents an increase of \$4,739 from the Fiscal Year 2015-16 adopted budget due to a change in salary and benefits cost.

**Major Budget Items:** The Fiscal Year 2016-17 preliminary budget includes Salaries and Benefits (\$316,205) 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, and other operating costs) 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
 PRELIMINARY BUDGET - Fiscal Year 2016-17

**1.5 Technology and Information Services**

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,006,634	\$ 997,119	\$ 917,955	\$ 1,771,811	\$ 1,534,295	\$ (237,516)	-13.4%
Other Personal Services	\$ 248,524	\$ 177,826	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ 65,306	\$ 174,945	\$ 208,162	\$ 160,805	\$ (47,357)	-22.8%
Operating Expenses	\$ 954,171	\$ 909,538	\$ 748,788	\$ 894,511	\$ 890,415	\$ (4,096)	-0.5%
Operating Capital Outlay	\$ -	\$ -	\$ 16,200	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ 2,209,329	\$ 2,149,789	\$ 1,857,888	\$ 2,874,484	\$ 2,585,515	\$ (288,969)	-10.1%

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 2,585,515	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,585,515

**OPERATING AND NON-OPERATING**

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,534,295	\$ -	\$ 1,534,295
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 160,805	\$ -	\$ 160,805
Operating Expenses	\$ 890,415	\$ -	\$ 890,415
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 2,585,515	\$ -	\$ 2,585,515

**Changes and Trends:** The reductions in this activity reflect the District's emphasis on streamlining IT support through centralizing support and reducing costs.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents decrease of \$288,969 from the Fiscal Year 2015-16 adopted budget. There is an additional decrease of \$47,357 for computer support.

**Major Budget Items:** Major budget items include \$688,177 for software maintenance, \$120,185 for computer support services, \$78,652 for hardware maintenance, \$76,620 for copier/printer leases, and \$87,586 for communication 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; and the restoration of lands and water bodies. Holding authorized FTEs at 1450 has resulted in a decrease in salary and benefit cost in this activity.

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

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 2.0 Acquisition, Restoration and Public Works

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 12,160,016	\$ 12,859,967	\$ 14,523,454	\$ 16,543,795	\$ 15,105,978	\$ (1,437,817)	-8.7%
Other Personal Services	\$ 5,599,132	\$ 165,752	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 11,374,799	\$ 10,408,713	\$ 30,618,192	\$ 14,171,877	\$ (16,446,315)	-53.7%
Operating Expenses	\$ 7,936,544	\$ 12,312,408	\$ 5,610,354	\$ 7,117,932	\$ 4,531,594	\$ (2,586,338)	-36.3%
Operating Capital Outlay	\$ 9,520,369	\$ 8,843,932	\$ 13,707,723	\$ 6,007,656	\$ 4,762,600	\$ (1,245,056)	-20.7%
Fixed Capital Outlay	\$ 19,795,558	\$ 87,354,698	\$ 108,092,055	\$ 228,273,359	\$ 247,913,444	\$ 19,640,085	8.6%
Interagency Expenditures (Cooperative Funding)	\$ 3,100,137	\$ 3,711,711	\$ 2,852,491	\$ 11,526,846	\$ 691,168	\$ (10,835,678)	-94.0%
Debt	\$ 35,236,168	\$ 35,185,840	\$ 35,182,247	\$ 35,165,372	\$ 35,142,426	\$ (22,946)	-0.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 93,347,924</b>	<b>\$ 171,809,107</b>	<b>\$ 190,377,037</b>	<b>\$ 335,253,152</b>	<b>\$ 322,319,087</b>	<b>\$ (12,934,065)</b>	<b>-3.9%</b>

#### SOURCE OF FUNDS

Fiscal Year 2016-17

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 12,360,909	\$ 1,851,042	\$ -	\$ -	\$ 302,845	\$ 591,182	\$ 15,105,978
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 283,349	\$ 6,191,338	\$ -	\$ -	\$ 5,729,231	\$ 1,967,959	\$ 14,171,877
Operating Expenses	\$ 4,104,429	\$ 239,000	\$ -	\$ -	\$ 177,916	\$ 10,249	\$ 4,531,594
Operating Capital Outlay	\$ 44,316	\$ 1,710,000	\$ -	\$ -	\$ 3,000,000	\$ 8,284	\$ 4,762,600
Fixed Capital Outlay	\$ 9,510,454	\$ 30,808,865	\$ -	\$ -	\$ 207,594,125	\$ -	\$ 247,913,444
Interagency Expenditures (Cooperative Funding)	\$ 464,238	\$ 205,000	\$ -	\$ -	\$ -	\$ 21,930	\$ 691,168
Debt	\$ 35,142,426	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,142,426
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 61,910,121</b>	<b>\$ 41,005,245</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 216,804,117</b>	<b>\$ 2,599,604</b>	<b>\$ 322,319,087</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	140	\$ 10,632,768	\$ 15,105,978	\$ -	\$ 15,105,978
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 5,315,536	\$ 8,856,341	\$ 14,171,877
Operating Expenses		\$ -	\$ 4,286,594	\$ 245,000	\$ 4,531,594
Operating Capital Outlay		\$ -	\$ 3,052,600	\$ 1,710,000	\$ 4,762,600
Fixed Capital Outlay		\$ -	\$ 65,170,241	\$ 182,743,203	\$ 247,913,444
Interagency Expenditures (Cooperative Funding)		\$ -	\$ 486,168	\$ 205,000	\$ 691,168
Debt		\$ -	\$ 35,142,426	\$ -	\$ 35,142,426
Reserves - Emergency Response		\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>		\$ -	\$ 128,559,543	\$ 193,759,544	\$ 322,319,087

#### WORKFORCE

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

WORKFORCE CATEGORY	Fiscal Year						Current to Preliminary 2015-16 to 2016-17	
	2012-13	2013-14	2014-15	2015-16	2016-17	Difference	% Change	
Authorized Positions	142	142	147	150	140	(10)	-6.67%	
Contingent Worker	0	0	0	0	0	-		
Other Personal Services	3	1	0	0	0	-		
Intern	0	0	0	0	0	-		
Volunteer	0	0	0	0	0	-		
<b>TOTAL WORKFORCE</b>	<b>145</b>	<b>143</b>	<b>147</b>	<b>150</b>	<b>140</b>	<b>(10)</b>	<b>-6.67%</b>	

**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**2.0 Acquisition, Restoration and Public Works**  
**Fiscal Year 2016-17**  
**Preliminary Budget - January 15, 2016**

<b>FY 2015-16 Budget (Adopted) 150.00 \$ 335,253,152</b>					
<b>Reductions</b>					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			(10.00)	(1,437,817)	
1	Decrease in Total Salaries and Wages	(897,965)	(10.00)		
2	Decrease in Total Fringe Benefits	(539,852)			
Other Personal Services			-	-	
Contracted Services				(19,910,444)	
3	Decrease in CERP Water Quality Studies	(318,295)			
4	Decrease in Cont Serv - Advertising Services	(3,500)			
5	Decrease in Cont Serv - External Provider	(5,684,923)			
6	Decrease in Cont Serv - Legal Services	(250,000)			
7	Decrease in Cont Serv - Professional	(50,000)			
8	Decrease in Cont Serv - Non Capital Appraisal Fees	(23,500)			
9	Decrease in Cont Serv - IT Consulting Services (NON-OPS)	(39,465)			
10	Decrease in Picayune Strand Restoration Project	(767,809)			
11	Decrease in RS Program - Regional Projects	(3,196,753)			
12	Decrease in S. Dade C-111 Federal Project	(100,000)			
13	Decrease in DWM Allapat-Williamson-Turnpk WRP	(2,843,357)			
14	Decrease in DWM Water Farming Pilot Projects	(7,500)			
15	Decrease in RS Replacement MECCA FEB	(500,000)			
16	Decrease in C37 Dredge Mitigation	(175,000)			
17	Decrease in RS SP Modl Assist Dev of Oper Guid	(333,410)			
18	Decrease in RS SP Canal Conveyance	(50,000)			
19	Decrease in RS SP PSTA Tech Perfrm, Dsgn & Ops	(20,000)			
20	Decrease in C-43 Bioassays and Mesocosms	(859,629)			
21	Decrease in DWM NE-PES Solicitations	(620,479)			
22	Decrease in FY16 Interagency Modeling Center	(36,792)			
23	Decrease in WB Western Basin Wtr Resource Proj	(947,068)			
24	Decrease in DWM Nicodemus Slough	(2,512,683)			
25	Decrease in DWM BOMA	(50,000)			
26	Decrease in DWM FRESP (FL Rnchld Env Svc Proj)	(520,281)			
Operating Expenses				(2,663,308)	
27	Decrease in CERP Water Quality Studies	(38,053)			
28	Decrease in Grant Parcel Wetland Restoration	(98,121)			
29	Decrease in Cont Serv - Maint & Repairs - Computer Software	(3,413)			
30	Decrease in Cont Serv - Surveying Services	(5,500)			
31	Decrease in Oper Expense - Electrical Service	(2,900)			
32	Decrease in Oper Expense - Other	(3,305)			
33	Decrease in Oper Expense - Parts and Supplies	(200)			
34	Decrease in Oper Expense - Parts, Supp - Laboratory	(354)			
35	Decrease in Oper Expense - Parts, Supp - Office	(1,503)			
36	Decrease in Oper Expense - Professional Licenses	(142)			
37	Decrease in Oper Expense - Tools/Equipment/PPE	(885)			
38	Decrease in Picayune Strand Restoration Project	(208,962)			
39	Decrease in RS S-5AS Divide	(257,495)			
40	Decrease in C37 Dredge Mitigation	(95,000)			
41	Decrease in RS RP Lainhart & Masten Conveyance	(1,863,750)			
42	Decrease in S-356 Field Test	(5,700)			
43	Decrease in S-356 Field Test	(22,877)			
44	Decrease in DWM BOMA	(40,000)			
45	Decrease in CP LO Critical Restorat Proj STAs Repair	(15,098)			
46	Decrease in DWM FRESP (FL Rnchld Env Svc Proj)	(50)			
Operating Capital Outlay				(4,245,256)	
47	Decrease in Picayune Strand Restoration Project	(852,218)			
48	Decrease in C-44 Reservoir/STA Project	(5,023)			
49	Decrease in RS STA1W Expansion #1	(60,629)			
50	Decrease in L-31 East Flow Way	(1,642,870)			
51	Decrease in RS Replacement MECCA FEB	(1,584,516)			
52	Decrease in DWM Dispersed Water Mgmt Program	(100,000)			

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 2.0 Acquisition, Restoration and Public Works  
 Fiscal Year 2016-17  
 Preliminary Budget - January 15, 2016

Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Fixed Capital Outlay				(58,676,114)	
53	Decrease in Lake Hicpochee Hydrologic Enhancement	(12,714,822)			
54	Decrease in Capital Outlay - LIP Land	(4,300,000)			
55	Decrease in Picayune Strand Restoration Project	(5,306,675)			
56	Decrease in Rolling Meadows Wetland Restoration	(3,850,000)			
57	Decrease in Southern CREW	(3,657,043)			
58	Decrease in RS L-8 Divide	(257,494)			
59	Decrease in RS G-716 Structure Expansion	(3,848,300)			
60	Decrease in RS STA1W Expansion #1	(5,645,214)			
61	Decrease in S. Dade C-111 Federal Project	(16,568,436)			
62	Decrease in RS Replacement MECCA FEB	(1,000,000)			
63	Decrease in Ten Mile Creek CRP	(28,130)			
64	Decrease in Lakeside Ranch STA	(1,500,000)			
Interagency Expenditures (Cooperative Funding)				(10,885,586)	
65	Decrease in C-111 Spreader Canal	(236,291)			
66	Decrease in Oper Expense - Interagency Local	(10,080,000)			
67	Decrease in Picayune Strand Restoration Project	(25,485)			
68	Decrease in C37 Dredge Mitigation	(100,000)			
69	Decrease in DWM Dispersed Water Mgmt Program	(245,810)			
70	Decrease in DWM IMWID Dispersed Water Mgmt	(198,000)			
Debt				(607,946)	
71	Decrease in Oper Expense - COPS #1 Interest - MA	(607,946)			
Reserves				-	
<b>TOTAL REDUCTIONS</b>			<b>(10.00)</b>	<b>(98,426,471)</b>	

**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**2.0 Acquisition, Restoration and Public Works**  
**Fiscal Year 2016-17**  
**Preliminary Budget - January 15, 2016**

New Issues					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			-	-	The overall decrease of 1,437,817 in Salaries and Benefits is due to the reduction of 10 FTEs.
Other Personal Services			-	-	
Contracted Services				3,464,129	Overall decrease of \$16.4 million. Net decrease reflects a reduction in contracted services requirements for the continuation of Restoration Strategies Science Plan, Dispersed Water Management, C-43 Water Quality Treatment and Testing Facility, and CERP projects, such as the ASR start-up, design, and construction; Lake Okeechobee Watershed; Loxahatchee River (WPB-C5); Picayune Strand Restoration; CERP water quality studies; L-31 East Flow Way; and S-356 Field Test. Kissimmee River funding was reclassified to the Fixed Capital Outlay category.
1	Increase in L-31 East Flow Way	32,500			
2	Increase in RS SP STA Water and TP Budget	5,000			
3	Increase in RS SP P-Sources, Forms and Flux	1,194,000			
4	Increase in RS SP Deep Water Pulse on Cattail	185,000			
5	Increase in S-356 Field Test	5,000			
6	Increase in DWM Dispersed Water Mgmt Program	424,336			
7	Increase in FY17 HH IMC	36,792			
8	Increase in DWM PUB Allapattah Parcels A&B	1,581,501			
Operating Expenses				76,970	Overall decrease of \$2.6 million primarily due to the anticipated completion of the RS Lainhart & Masten Dam Repairs and the C-37 Lake Kissimmee State Park Restoration, as well as decreases in multi-year funding requirements for Restoration Strategies and CERP projects, such as Picayune Strand Restoration and Southern CREW. The operating increase for the L-31 East Flow Way results from the pilot project entering the operational phase.
9	Increase in KCOL and KUB Monitoring and Assessment	1,795			
10	Increase in KR Restoration Evaluation Program	3,367			
11	Increase in Operating Expenses	1,279			
12	Increase in Oper Expense - District Travel	1,105			
13	Increase in Picayune Strand Restoration Project	1,089			
14	Increase in L-31 East Flow Way	67,500			
15	Increase in AS FY17 Ecological Supp for System Ops	835			
Operating Capital Outlay				3,000,200	Overall decrease of \$1.2 million due to reductions in operating capital outlay requirements for Restoration Strategies and CERP projects, such as Picayune Strand and the L-31N Flow Way. The \$3 million increase is due to legislative funding anticipated for the CERP Lake Okeechobee Watershed Project.
16	Increase in Capital Outlay - AUC Design/Engineering Contracts	3,000,000			
17	Increase in S-356 Field Test	200			
Fixed Capital Outlay				78,316,199	Overall increase of \$19.6 million. Net increase reflects multi-year funding requirements for continuing the implementation of the C-43 West Storage Reservoir, C-44 Reservoir and STA Project, Lakeside Ranch Phase II, C-43 Water Quality Treatment and Testing Facility, and Restoration Strategies; land acquisition in support of Lake Hicpochee Hydrologic Enhancement, Biscayne Bay Coastal Wetlands, and Picayune Strand Restoration; and cash payments to the USACE for the South Dade C-111 Federal Project and Kissimmee River Restoration.
18	Increase in C-43 West Storage Reservoir	28,511,323			
19	Increase in Capital Outlay - AUC Improve Other Than Buildings	33,671			
20	Increase in Capital Outlay - AUC Cash Contribution- Army Corps	11,150,000			
21	Increase in C-44 Reservoir/STA Project	14,802,769			
22	Increase in S. Dade C-111 Federal Project	13,768,436			
23	Increase in C-43 Water Quality Testing Facility	8,000,000			
24	Increase in RS G-341 & Conveyance Impr	2,050,000			
Interagency Expenditures (Cooperative Funding)				49,908	Overall decrease of \$10.8 million due to reduction in funding for the Cooperative Projects Program and the completion of project components within Big Cypress Basin, CERP C-111 Spreader Canal, and Dispersed Water Management.
25	Increase in Oper Expense - Interagency State of FL	49,908			
Debt				585,000	Overall decrease in this category of \$22,946.
26	Increase in Oper Expense - Principal Repayment COPS#1-MA	585,000			
Reserves				-	
<b>TOTAL NEW ISSUES</b>			<b>0.00</b>	<b>85,492,406</b>	
<b>2.0 Acquisition, Restoration and Public Works</b>					
<b>Total Workforce and Preliminary Budget for FY 2016-17</b>			<b>140.00</b>	<b>\$ 322,319,087</b>	

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 2.2 Water Source Development

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

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 2.2 - Water Source Development

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 321,666	\$ 496,846	\$ 362,198	\$ 440,593	\$ 384,302	\$ (56,291)	-12.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 5,000	\$ 102,250	\$ -	\$ -	\$ -	
Operating Expenses	\$ 1,898	\$ 5,029	\$ 3,850	\$ 4,434	\$ 4,434	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ 1,669,300	\$ 1,815,000	\$ 1,428,278	\$ 10,080,000	\$ -	\$ (10,080,000)	-100.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 1,992,864</b>	<b>\$ 2,321,875</b>	<b>\$ 1,896,576</b>	<b>\$ 10,525,027</b>	<b>\$ 388,736</b>	<b>\$ (10,136,291)</b>	<b>-96.3%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 388,736	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 388,736

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 384,302	\$ -	\$ 384,302
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>\$ 388,736</b>	<b>\$ -</b>	<b>\$ 388,736</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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 2.2.1 Water Resource Development Projects

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 252,092	\$ 409,766	\$ 304,640	\$ 404,328	\$ 346,666	\$ (57,662)	-14.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 1,898	\$ 2,704	\$ 3,850	\$ 4,434	\$ 4,434	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 253,990</b>	<b>\$ 412,470</b>	<b>\$ 308,490</b>	<b>\$ 408,762</b>	<b>\$ 351,100</b>	<b>\$ (57,662)</b>	<b>-14.1%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 351,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 351,100

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 346,666	\$ -	\$ 346,666
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>\$ 351,100</b>	<b>\$ -</b>	<b>\$ 351,100</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 2015-16 the District continued development and potentially initiate application of the new Surficial Aquifer System and Intermediate Aquifer System groundwater model for the Lower West Coast planning area; initiated and complete application of the Lower West Coast Floridan model and the associated public participation process; completed the update to the Upper East Coast Water Supply Plan; initiated the update to the Lower West Coast Water Supply Plan, initiated application of the East Coast Floridan model and the associated public participation process for the Lower East Coast planning area and continued 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

#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

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.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents a decrease of \$57,662 in salary and benefit costs.

**Major Budget Items:** The Fiscal Year 2016-17 preliminary budget includes salaries and benefits (\$346,666).

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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 2.2.2 Water Supply Development Assistance

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 69,574	\$ 87,080	\$ 57,558	\$ 36,265	\$ 37,636	\$ 1,371	3.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ 5,000	\$ 102,250	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ 2,325	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 1,669,300	\$ 1,815,000	\$ 1,428,278	\$ 10,080,000	\$ -	\$ (10,080,000)	-100.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 1,738,874</b>	<b>\$ 1,909,405</b>	<b>\$ 1,588,086</b>	<b>\$ 10,116,265</b>	<b>\$ 37,636</b>	<b>\$ (10,078,629)</b>	<b>-99.6%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 37,636	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,636

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	(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)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 37,636</b>	<b>\$ -</b>	<b>\$ 37,636</b>

**Changes and Trends:** 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 2015-16, these cooperative funding efforts were brought together under one Cooperative Funding Program (CFP) 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.

In Fiscal Year 2015-16, \$9 million was budgeted for the CFP. To date, these CFP budgeted funds have not been allocated to specific projects and no funds are budgeted for Fiscal Year 2016-17.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents a decrease of \$10.1 million from the Fiscal Year 2015-16 adopted budget, resulting from a funding decrease

#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

for Interagency Expenditures for Cooperative Projects (\$9.0 million) and Local Agreements – AWS Projects (\$1.1 million).

**Major Budget Items:** The Fiscal Year 2016-17 preliminary budget includes salaries and benefits (\$37,636).

There are no items 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 124 - 129.

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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 2.3 - Surface Water Projects

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary - Adopted)	% of Change (Preliminary - Adopted)
Salaries and Benefits	\$ 10,993,696	\$ 11,460,586	\$ 13,313,522	\$ 15,184,141	\$ 13,829,911	\$ (1,354,230)	-8.9%
Other Personal Services	\$ 5,331,651	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 11,312,316	\$ 10,136,895	\$ 30,444,724	\$ 14,037,874	\$ (16,406,850)	-53.9%
Operating Expenses	\$ 7,180,117	\$ 11,672,532	\$ 5,063,868	\$ 6,504,722	\$ 3,921,797	\$ (2,582,925)	-39.7%
Operating Capital Outlay	\$ 9,482,281	\$ 8,745,425	\$ 13,680,117	\$ 6,007,656	\$ 4,762,600	\$ (1,245,056)	-20.7%
Fixed Capital Outlay	\$ 19,795,558	\$ 86,432,371	\$ 108,092,055	\$ 228,273,359	\$ 247,913,444	\$ 19,640,085	8.6%
Interagency Expenditures (Cooperative Funding)	\$ 1,054,306	\$ 1,571,711	\$ 1,256,463	\$ 1,316,846	\$ 561,168	\$ (755,678)	-57.4%
Debt	\$ 35,236,168	\$ 35,185,840	\$ 35,182,247	\$ 35,165,372	\$ 35,142,426	\$ (22,946)	-0.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 89,073,777</b>	<b>\$ 166,380,781</b>	<b>\$ 186,725,167</b>	<b>\$ 322,896,820</b>	<b>\$ 320,169,220</b>	<b>\$ (2,727,600)</b>	<b>-0.8%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 59,815,254	\$ 40,950,245	\$ -	\$ -	\$ 216,804,117	\$ 2,599,604	\$ 320,169,220

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 13,829,911	\$ -	\$ 13,829,911
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 5,181,533	\$ 8,856,341	\$ 14,037,874
Operating Expenses	\$ 3,676,797	\$ 245,000	\$ 3,921,797
Operating Capital Outlay	\$ 3,052,600	\$ 1,710,000	\$ 4,762,600
Fixed Capital Outlay	\$ 65,170,241	\$ 182,743,203	\$ 247,913,444
Interagency Expenditures (Cooperative Funding)	\$ 411,168	\$ 150,000	\$ 561,168
Debt	\$ 35,142,426	\$ -	\$ 35,142,426
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 126,464,676</b>	<b>\$ 193,704,544</b>	<b>\$ 320,169,220</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 124 – 129.

**Kissimmee -** The Fiscal Year 2016-17 Kissimmee Watershed budget decreased due to a reduction in land acquisition. Remaining funds are for construction payments to the U.S. Army Corps of Engineers as the SFWMD cost-share requirement.

**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 in 2015, 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 2016-17 tentative budget represents a net decrease of \$2.7 million from the Fiscal Year 2015-16 adopted budget. The District's total workforce decreased by 80 positions from the adopted Fiscal Year 2015-16 adopted budget. The decrease in Salary and Benefits in this activity is due to the reduction of 9.15 FTEs. Other decreases are attributable to decreased cash flow needs for Kissimmee River Restoration (\$24.7 million), Restoration

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

Strategies (\$13.9 million), Lakeside Ranch Stormwater Treatment Area (\$1.5 million), C-43 Bioassays and Mesocosms (\$866,129), as well as a reduction in rebudgeted state appropriations for Dispersed Water Management (\$5.7 million); offset by increased cash flow needs for Lake Hicpochee Hydrologic Restoration (\$4.2 million), C-43 Water Quality Treatment and Testing Project (\$8.0 million), and projects within CERP (\$31.8 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 124 - 129.

**Major Budget Items:** A detailed description of variances, changes and trends, and major budget items for District Everglades (\$79.4 million) and CERP (\$180.8 million) is contained in the District Specific Programs on pages 124 - 129. Additional major items:

- Kissimmee River Restoration cash payments to the Army Corps of Engineers (\$11.2 million).
- Kissimmee Watershed Projects: Rolling Meadows Wetland Restoration (\$566,410) and Kissimmee Chain of Lakes and Kissimmee Upper Basin Long-Term Management (\$168,881).
- Kissimmee River Restoration and Headwaters Revitalization: Kissimmee River Restoration Evaluation Program (\$1.2 million); Kissimmee Hydrologic Monitoring and Network Maintenance (\$188,829), and Kissimmee River Restoration Construction – USACE Project Coordination (\$62,508).
- Dispersed Water Management Program (\$8.1 million).
- Caloosahatchee River and Estuary projects: Lake Hicpochee Land Acquisition (\$16.9 million), C-43 Water Quality Treatment and Testing Project (\$8.0 million), and C-43 Bioassays and Mesocosms (\$586,441).
- Lake Okeechobee BMAP - Lakeside Ranch STA Phase II (\$11.2 million).
- Lake Okeechobee Regional Phosphorus Control (\$323,754).
- Lake Okeechobee Regulation Schedule/Operations (\$146,357).

Items funded with fund balance without restrictions include: Restoration Strategies Projects (including science plan, source control, G-716 Structure Expansion, G-341 and conveyance implements (L-16 canal) and MECCA FEB Replacement Features), Kissimmee River Restoration cash payment to USACE, Picayune Strand Restoration, Southern CREW, Ten Mile Creek, Kissimmee River ASR, and C-43 Bioassays and Mesocosms Project. Includes \$1.8 million for salaries and benefits.

Items funded with fund balance with restrictions include: Rolling Meadows Project, Dispersed Water Management Projects, C-111 South project (Contract #8), Indian River Lagoon South, Decomp Physical Model Project, and L-31 East Flow Way. Includes \$53,082 for salaries and benefits.

## 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 2.4 - Other Cooperative Projects

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 298,744	\$ 300,888	\$ 277,462	\$ 266,327	\$ 242,835	\$ (23,492)	-8.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 12,445	\$ 654	\$ 312	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 376,531	\$ 325,000	\$ 167,750	\$ 130,000	\$ 130,000	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 687,720</b>	<b>\$ 626,542</b>	<b>\$ 445,524</b>	<b>\$ 396,327</b>	<b>\$ 372,835</b>	<b>\$ (23,492)</b>	<b>-5.9%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 317,835	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 372,835

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 242,835	\$ -	\$ 242,835
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>\$ 317,835</b>	<b>\$ 55,000</b>	<b>\$ 372,835</b>

**Changes and Trends:** Continuing efforts include a mobile irrigation lab in the Big Cypress Basin (Collier County) providing 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 FY2016-17.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents a decrease of \$23,492 from the Fiscal Year 2015-16 adopted budget due to reduced salary and benefit costs.. The District's total workforce decreased by 80 positions from the Fiscal Year 2015-16 adopted budget. The decrease in Salary and Benefits in this activity is due to the reduction of 0.25 FTEs.

**Major Budget Items:** The Fiscal Year 2016-17 preliminary budget includes salaries and benefits (\$242,835), FAWN (\$75,000), and the BCB Urban Mobile Irrigation Lab (\$55,000). The BCB Urban Mobile Irrigation Lab is funded with fund balance with restrictions.

## 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 2.5 - Facilities Construction and Major Renovations

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 38,061	\$ 47,689	\$ 471	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ 38,088	\$ 98,507	\$ 6,463	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ 922,327	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 76,149</b>	<b>\$ 1,068,523</b>	<b>\$ 6,934</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 2016-17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	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 2016-17 preliminary budget represents no change from the Fiscal Year 2015-16 adopted 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, and other operating costs) 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
 PRELIMINARY BUDGET - Fiscal Year 2016-17

**2.7 - Technology and Information Services**

	Fiscal Year 2016-17					Difference in \$	% of Change
	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	(Preliminary -- Adopted)	(Preliminary -- Adopted)
Salaries and Benefits	\$ 507,849	\$ 553,958	\$ 569,801	\$ 652,734	\$ 648,930	\$ (3,804)	-0.6%
Other Personal Services	\$ 267,481	\$ 165,752	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 57,483	\$ 169,568	\$ 173,468	\$ 134,003	\$ (39,465)	-22.8%
Operating Expenses	\$ 742,084	\$ 634,193	\$ 542,324	\$ 608,776	\$ 605,363	\$ (3,413)	-0.6%
Operating Capital Outlay	\$ -	\$ -	\$ 21,143	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 1,517,414</b>	<b>\$ 1,411,386</b>	<b>\$ 1,302,836</b>	<b>\$ 1,434,978</b>	<b>\$ 1,388,296</b>	<b>\$ (46,682)</b>	<b>-3.3%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 1,388,296	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,388,296

**OPERATING AND NON-OPERATING**

	Fiscal Year 2016-17			
	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL	
Salaries and Benefits	\$ 648,930	\$ -	\$ 648,930	
Other Personal Services	\$ -	\$ -	\$ -	
Contracted Services	\$ 134,003	\$ -	\$ 134,003	
Operating Expenses	\$ 605,363	\$ -	\$ 605,363	
Operating Capital Outlay	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 1,388,296</b>	<b>\$ -</b>	<b>\$ 1,388,296</b>	

**Changes and Trends:** The reductions in this activity reflect the District's emphasis on streamlining IT support through centralizing support and reducing contractual resources.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents a decrease of \$46,682 from the Fiscal Year 2015-16 adopted budget primarily due to a \$39,465 decrease in computer support services.

**Major Budget Items:** Major budget items include \$433,182 for software maintenance, \$100,153 for computer consulting services (enterprise resource planning and IT security), \$65,544 for hardware maintenance, \$63,850 for copier/printer leases, and \$76,637 for communication 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. Holding authorized FTEs at 1450 has resulted in a decrease in salary and benefit cost in this activity.

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

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

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

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 63,203,613	\$ 64,923,229	\$ 61,333,322	\$ 70,699,722	\$ 65,036,427	\$ (5,663,295)	-8.0%
Other Personal Services	\$ 7,427,899	\$ 1,270,985	\$ 23,290	\$ 96,000	\$ 96,000	\$ -	0.0%
Contracted Services	\$ -	\$ 6,447,664	\$ 8,209,077	\$ 25,040,462	\$ 11,618,819	\$ (13,421,643)	-53.6%
Operating Expenses	\$ 78,152,434	\$ 58,865,630	\$ 59,811,347	\$ 79,097,797	\$ 77,509,852	\$ (1,587,945)	-2.0%
Operating Capital Outlay	\$ 4,481,178	\$ 5,517,180	\$ 8,633,715	\$ 9,996,099	\$ 11,351,752	\$ 1,355,653	13.6%
Fixed Capital Outlay	\$ 12,710,939	\$ 25,243,052	\$ 19,428,281	\$ 44,225,102	\$ 37,222,822	\$ (7,002,280)	-15.8%
Interagency Expenditures (Cooperative Funding)	\$ 4,713,514	\$ 668,060	\$ 519,797	\$ 594,200	\$ 570,200	\$ (24,000)	-4.0%
Debt	\$ 6,900,786	\$ 6,888,598	\$ 6,874,200	\$ 6,865,538	\$ -	\$ (6,865,538)	-100.0%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 60,015,738	\$ 60,015,738	\$ -	0.0%
<b>TOTAL</b>	<b>\$ 177,590,363</b>	<b>\$ 169,824,398</b>	<b>\$ 164,833,029</b>	<b>\$ 296,630,658</b>	<b>\$ 263,421,610</b>	<b>\$ (33,209,048)</b>	<b>-11.2%</b>

#### SOURCE OF FUNDS

Fiscal Year 2016-17

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 62,737,497	\$ 587,014	\$ -	\$ 100,800	\$ 486,180	\$ 1,124,936	\$ 65,036,427
Other Personal Services	\$ 96,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,000
Contracted Services	\$ 6,965,314	\$ 4,038,700	\$ -	\$ -	\$ 560,272	\$ 54,533	\$ 11,618,819
Operating Expenses	\$ 59,983,649	\$ 2,746,789	\$ -	\$ 229,200	\$ 12,659,712	\$ 1,890,502	\$ 77,509,852
Operating Capital Outlay	\$ 6,689,752	\$ 4,662,000	\$ -	\$ -	\$ -	\$ -	\$ 11,351,752
Fixed Capital Outlay	\$ 30,286,932	\$ 6,935,890	\$ -	\$ -	\$ -	\$ -	\$ 37,222,822
Interagency Expenditures (Cooperative Funding)	\$ 510,200	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ 570,200
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ 60,015,738	\$ -	\$ -	\$ -	\$ -	\$ 60,015,738
<b>TOTAL</b>	<b>\$ 167,269,344</b>	<b>\$ 78,986,131</b>	<b>\$ -</b>	<b>\$ 330,000</b>	<b>\$ 13,766,164</b>	<b>\$ 3,069,971</b>	<b>\$ 263,421,610</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	726	\$ 42,583,854	\$ 65,036,427	\$ -	\$ 65,036,427
Other Personal Services	1	\$ 96,000	\$ 96,000	\$ -	\$ 96,000
Contracted Services	-	\$ -	\$ 7,580,119	\$ 4,038,700	\$ 11,618,819
Operating Expenses			\$ 74,748,063	\$ 2,761,789	\$ 77,509,852
Operating Capital Outlay			\$ 6,689,752	\$ 4,662,000	\$ 11,351,752
Fixed Capital Outlay			\$ 25,786,932	\$ 11,435,890	\$ 37,222,822
Interagency Expenditures (Cooperative Funding)			\$ 570,200	\$ -	\$ 570,200
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ 60,015,738	\$ 60,015,738
<b>TOTAL</b>			<b>\$ 180,507,493</b>	<b>\$ 82,914,117</b>	<b>\$ 263,421,610</b>

#### WORKFORCE

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

WORKFORCE CATEGORY	Fiscal Year						Current to Preliminary 2015-16 to 2016-17	
	2012-13	2013-14	2014-15	2015-16	2016-17	Difference	% Change	
Authorized Positions	775	768	741	751	726	(25)	-3.33%	
Contingent Worker	0	0	0	0	0	-		
Other Personal Services	11	9	1	1	1	-	0.00%	
Intern	0	0	0	0	0	-		
Volunteer	0	0	0	0	0	-		
<b>TOTAL WORKFORCE</b>	<b>786</b>	<b>777</b>	<b>742</b>	<b>752</b>	<b>727</b>	<b>(25)</b>	<b>-3.32%</b>	

**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**3.0 Operation and Maintenance of Lands and Works**  
**Fiscal Year 2016-17**  
**Preliminary Budget - January 15, 2016**

FY 2015-16 Budget (Adopted)		751.00	\$	296,630,658	
<b>Reductions</b>					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
<b>Salaries and Benefits</b>			(25.00)	(5,663,295)	
1	Decrease in Total Salaries and Wages	(1,754,620)	(25.00)		
2	Decrease in Total Fringe Benefits	(3,908,675)			
<b>Other Personal Services</b>			-	-	
<b>Contracted Services</b>				(16,696,943)	
3	Decrease in Cont Serv - Advertising Services	(500)			
4	Decrease in Cont Serv - Alligator Protection Services	(651)			
5	Decrease in Cont Serv - External Provider	(13,200,634)			
6	Decrease in Cont Serv - Road Grading Services	(24,230)			
7	Decrease in Cont Serv - Non Capital Appraisal Fees	(147,500)			
8	Decrease in Cont Serv - IT Consulting Services (NON-OPS)	(189,428)			
9	Decrease in FY16 SIP (C&SF/BCB)	(779,000)			
10	Decrease in FY16 SIP (STA)	(600,000)			
11	Decrease in CP Vertical Datum - NAV88 STA	(755,000)			
12	Decrease in FY16 SCADA Stilling Well C&SF	(500,000)			
13	Decrease in FY16 SCADA Stilling Well STA	(500,000)			
<b>Operating Expenses</b>				(10,185,924)	
14	Decrease in Cont Serv - Aquatic Spraying	(639,374)			
15	Decrease in Cont Serv - Equipment Inspections	(2,762)			
16	Decrease in Cont Serv - General Maintenance	(4,616)			
17	Decrease in Cont Serv - Janitorial Services	(1,700)			
18	Decrease in Cont Serv - Maint & Repairs - Computer Software	(22,253)			
19	Decrease in Cont Serv - Maint & Repairs - District Works	(30,657)			
20	Decrease in Cont Serv - Maint & Repairs - Vehicles	(30,328)			
21	Decrease in Cont Serv - Maintenance Repairs - Equipment	(8,644)			
22	Decrease in Cont Serv - Mowing-Canals/Levees	(156,323)			
23	Decrease in Cont Serv - Security Services	(29,175)			
24	Decrease in Cont Serv - Terrestrial Spraying	(449,842)			
25	Decrease in ISF - Medical Claims Paid	(810,607)			
26	Decrease in Oper Expense - Construction Materials	(31,393)			
27	Decrease in Oper Expense - District Uniforms	(744)			
28	Decrease in Oper Expense - Electrical Service	(1,508,917)			
29	Decrease in Oper Expense - Freight	(1,674)			
30	Decrease in Oper Expense - Inventory Chemicals	(84,931)			
31	Decrease in Oper Expense - Inventory Oils/Lubricants/Solvents	(5,562)			
32	Decrease in Oper Expense - Inventory Other Fuels	(1,728,682)			
33	Decrease in Oper Expense - Inventory Parts and Supplies	(67,381)			
34	Decrease in Oper Expense - Parts and Supplies	(73,827)			
35	Decrease in Oper Expense - Parts, Supp - Water Control Struct	(1,090)			
36	Decrease in Oper Expense - Parts,Supp - Agricultural	(1,240)			
37	Decrease in Oper Expense - Parts,Supp - Electrical/Electronic	(72,437)			
38	Decrease in Oper Expense - Parts,Supp - Fleet	(28,051)			
39	Decrease in Oper Expense - Parts,Supp - Laboratory	(19,750)			
40	Decrease in Oper Expense - Rent/Lease Equipment	(13,890)			
41	Decrease in Oper Expense - Space Rental	(178,035)			
42	Decrease in Oper Expense - Utilities	(172,996)			
43	Decrease in Oper Expense - Payment in Lieu of Taxes	(9,388)			
44	Decrease in Oper Expense - Liquid Propane Fuel	(389)			
45	Decrease in Oper Expense - Tools/Equipment/PPE	(17,667)			
46	Decrease in Oper Expense - Waste Disposal Fees	(150)			
47	Decrease in C-139 Annex Restoration Project	(1,500,000)			
48	Decrease in J.W. Corbett Levee Improvement	(98,427)			

**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**3.0 Operation and Maintenance of Lands and Works**  
**Fiscal Year 2016-17**  
**Preliminary Budget - January 15, 2016**

<b>Reductions</b>					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
49	Decrease in S319 Automatic Transfer Switch Replace	(300,000)			
50	Decrease in CP C-100A Canal Rehabilitation	(500,000)			
51	Decrease in FY16 PC Culvert	(505,600)			
52	Decrease in FY16 Gate Overhaul C&SF	(179,677)			
53	Decrease in FY16 Gate Overhaul STA	(34,745)			
54	Decrease in CP STA Fuel Tank Platforms	(63,000)			
55	Decrease in CP Hillsboro Canal Bank Stabilization	(100,000)			
56	Decrease in CP FY16 Pump Engine Overhaul	(700,000)			
<b>Operating Capital Outlay</b>				(3,632,643)	
57	Decrease in Capital Outlay - AUC Design/Engineering Contracts	(1,500,000)			
58	Decrease in Capital Outlay - Equipment	(1,234,862)			
59	Decrease in Capital Outlay - Vehicles	(23,138)			
60	Decrease in CP S9 Access Bridge Replacement	(874,643)			
<b>Fixed Capital Outlay</b>				(27,301,013)	
61	Decrease in BCB Field Station Relocation	(1,132,878)			
62	Decrease in Capital Outlay - AUC Water Control Structures	(1,916,700)			
63	Decrease in Capital Outlay - AUC Improve Other Than Buildings	(57,000)			
64	Decrease in CP S5A Refurbishment	(4,713,000)			
65	Decrease in CP S-13 Repowering and Automation	(1,116,000)			
66	Decrease in CP S-46 Proj Planning, Design & Construction	(3,600,000)			
67	Decrease in CP C-4 Canal Bank Improvements	(2,979,792)			
68	Decrease in S-151 Structure Replacement	(712,000)			
69	Decrease in CP Shelters (IT)	(2,803,000)			
70	Decrease in CP North Shore Path - Command & Control	(2,288,643)			
71	Decrease in CP North Shore Path - Automation	(4,813,400)			
72	Decrease in CP PSs S9/9A Trash Rakes & Refurbishment	(450,000)			
73	Decrease in GG Canal Weir #4 Replacement	(250,000)			
74	Decrease in DuPuis Equestrian Center Rest Room	(421,500)			
75	Decrease in Micco Landing Trailhead Turnout Modification	(44,000)			
76	Decrease in Public Use Capital Imp. Proj- Group A	(3,100)			
<b>Interagency Expenditures (Cooperative Funding)</b>				(24,000)	
77	Decrease in Oper Expense - Interagency State of FL	(24,000)			
<b>Debt</b>				(6,865,538)	
78	Decrease in Interest Expense - 2002 Bonds	(49,500)			
79	Decrease in Interest Expense - 2003 Bonds	(111,038)			
80	Decrease in Principal Retirement - 2002 Bonds	(2,475,000)			
81	Decrease in Principal Retirement - 2003 Bonds	(4,230,000)			
<b>Reserves</b>				-	
<b>TOTAL REDUCTIONS</b>			(25.00)	(70,369,356)	

**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**3.0 Operation and Maintenance of Lands and Works**  
**Fiscal Year 2016-17**  
**Preliminary Budget - January 15, 2016**

<b>New Issues</b>					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			0.00	-	The overall decrease of \$5.7M in salaries and benefits is due to the reduction of 25 FTEs.
Other Personal Services			0.00	-	
Contracted Services				3,275,300	Overall decrease of \$13.4M. External Provider shows the largest decrease of \$8.7M which is due to a one time operating transfer within the mitigation funds. O&M 2.0 was a one time budgeted amount in FY16. The NAVD88 project has an increase in funding as it moves to its next phase which includes the Big Cypress Basin region as well as ongoing updates within the C&SF system. This project is part of the O&M Capital Program. The FY17 Inspection Programs along with the FY17 SCADA Stilling Well/Platform projects are ongoing and are part of the O&M Capital Program.
1	Increase in Cont Serv - Professional	96,300			
2	Increase in CP Vertical Datum - NAV88	800,000			
3	Increase in FY17 Inspection Programs (CS&F/BCB)	779,000			
4	Increase in FY17 Inspection Programs (STA)	600,000			
5	Increase in CP FY17 SCADA Still Well/Platfrm C&SF	500,000			
6	Increase in CP FY17 SCADA Still Well/Platfrm STA	500,000			
Operating Expenses				8,597,979	Overall decrease of \$1.6M, primarily associated with projects such as the J.W. Corbett Levee Improvement, C-100A Canal Rehabilitation, S-319 Transfer Switch Replacement and Hillsboro Canal Bank Stabilizing projects. Additional reductions include health insurance and <b>additional O&amp;M operational costs</b> . Increases are for O&M Capital Program projects including the G-420, G-420S & G-422 Modifications, Fall Protection Improvements, Generator Replacement Program, S40/S41/S44 Gate/Lift Hoist Replacements. The C-139 Annex Project had an overall net change of \$0 as \$1.5M in project funding has moved from operating expense to operating capital outlay as the project is moving into the construction phase and less land preparation and clearing is needed during construction. The PC Culvert In-Kind Replacements and Pump Engine & Gate Overhaul projects are ongoing O&M Capital Program projects.
7	Increase in Cont Serv - Land Management	46,114			
8	Increase in Cont Serv - Maintenance and Repairs	787,582			
9	Increase in Cont Serv - Maintenance Repairs - Environmental	2,878			
10	Increase in Cont Serv - Mowing-Field/Pump Stations	14,882			
11	Increase in Cont Serv - Surveying Services	5,500			
12	Increase in Cont Serv - Waste Disposal Services	536			
13	Increase in Operating Expenses	11,033			
14	Increase in Oper Expense - District Travel	13,154			
15	Increase in Oper Expense - Other	3,805			
16	Increase in Oper Expense - Other Fees	1,019			
17	Increase in Oper Expense - Parts,Supp - Build & Ground Equip	539			
18	Increase in Oper Expense - Permits & Fees	25			
19	Increase in Oper Expense - Property Taxes Paid for Dist Prop	66,808			
20	Increase in Oper Expense - Self-Insurance Charges	20,721			
21	Increase in Oper Expense - Vehicle Fuel Card Consumed	2,555			
22	Increase in G420, G420S & G422 Modifications	500,000			
23	Increase in CP Fall Protection Improvemnts CA04 Only	1,275,612			
24	Increase in CP Generator Replacement Program	650,600			
25	Increase in CP C23 - C25 Bank Stabilization	207,279			
26	Increase in CP S40 S41 S44 Gate/Lift Hoist Replcmnt	3,446,248			
27	Increase in CP FY17 Pump Engine Overhaul	712,460			
28	Increase in CP FY17 PC Culvert In-Kind Repl	629,888			
29	Increase in CP FY17 Gate Overhaul Program C&SF	169,008			
30	Increase in CP FY17 Gate Overhaul Program STA	29,733			
Operating Capital Outlay				4,988,296	Overall increase of \$1.4M, primarily due to O&M Capital projects such as the S-140 Trash Rake and the SCADA System Replacement. A towboat and aquatic boat will be used for BCB Field Station activities. The C-139 Annex Project had an overall net change of \$0 as \$1.5M in project funding has moved from operating expense to operating capital outlay as the project is moving into the construction phase.
31	Increase in Capital Outlay - Equipment	325,000			
32	Increase in C-139 Annex Restoration Project	1,500,000			
33	Increase in CP S-140 Trash Rake	3,105,453			
34	Increase in CP SCADA Replacement	57,843			

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
**3.0 Operation and Maintenance of Lands and Works**  
**Fiscal Year 2016-17**  
**Preliminary Budget - January 15, 2016**

<b>New Issues</b>					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Fixed Capital Outlay				20,298,733	Overall decrease of \$7.0M, primarily attributed to capital projects expenses within the O&M Capital program. The increases/decreases reflect multi-year project completion, continuation requirements and the first year construction and design of the listed projects in this section. Capital Outlay Land increased \$4.5M due to Land Acquisition using Lake Belt Mitigation funds.
35	Increase in Capital Outlay - LIP Land	4,500,000			
36	Increase in S-12 Tower Relocation	1,200,000			
37	Increase in CP G103 Weir Replacement	990,000			
38	Increase in CP G123 PS Refurb & S34 Gate Rep/Auto	2,571,206			
39	Increase in CP B-66 Tower Replacement	1,325,125			
40	Increase in CP Hillsboro Canal Bank Stabilization	2,325,000			
41	Increase in CP S351 S354 Lift Mech Manatee Protection Barrier	557,402			
42	Increase in Spillway Refurbishments S68/S83/S84	6,630,000			
43	Increase in CP G93 New Control Building	200,000			
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
<b>TOTAL NEW ISSUES</b>			<b>0.00</b>	<b>37,160,308</b>	
<b>3.0 Operation and Maintenance of Lands and Works</b>					
<b>Total Workforce and Preliminary Budget for FY 2016-17</b>			<b>726.00</b>	<b>\$ 263,421,610</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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 3.1 - Land Management

	Fiscal Year 2012-13 (Actual - Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 3,241,273	\$ 3,486,999	\$ 3,440,446	\$ 4,328,719	\$ 4,018,470	\$ (310,249)	-7.2%
Other Personal Services	\$ 805,127	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ 741,143	\$ 755,124	\$ 14,685,057	\$ 4,462,272	\$ (10,222,785)	-69.6%
Operating Expenses	\$ 1,941,337	\$ 2,571,695	\$ 2,689,350	\$ 4,574,459	\$ 3,212,312	\$ (1,362,147)	-29.8%
Operating Capital Outlay	\$ 474,544	\$ 1,052,524	\$ 62,455	\$ 3,000,000	\$ 4,500,000	\$ 1,500,000	50.0%
Fixed Capital Outlay	\$ -	\$ -	\$ 360,995	\$ 7,039,990	\$ 11,435,890	\$ 4,395,900	62.4%
Interagency Expenditures (Cooperative Funding)	\$ -	\$ 44,419	\$ 14,806	\$ -	\$ -	\$ -	-
Debt	\$ 6,900,786	\$ 6,888,598	\$ 6,874,200	\$ 6,865,538	\$ -	\$ (6,865,538)	-100.0%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 13,363,067</b>	<b>\$ 14,785,378</b>	<b>\$ 14,197,376</b>	<b>\$ 40,493,763</b>	<b>\$ 27,628,944</b>	<b>\$ (12,864,819)</b>	<b>-31.8%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 9,573,373	\$ 16,681,989	\$ -	\$ 15,000	\$ 1,315,921	\$ 42,661	\$ 27,628,944

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,018,470	\$ -	\$ 4,018,470
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 423,572	\$ 4,038,700	\$ 4,462,272
Operating Expenses	\$ 2,488,208	\$ 724,104	\$ 3,212,312
Operating Capital Outlay	\$ -	\$ 4,500,000	\$ 4,500,000
Fixed Capital Outlay	\$ -	\$ 11,435,890	\$ 11,435,890
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 6,930,250</b>	<b>\$ 20,698,694</b>	<b>\$ 27,628,944</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, 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, property assessment 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 2016-17 preliminary budget represents a net decrease of \$12.9 million from the Fiscal Year 2015-16 adopted budget of \$40.5 million. This is primarily due to a net decrease of \$10.2 million in Contracted Services from pass-through funding to the Miami-Dade Limestone Products Association for the C-139 Annex Restoration project, Dade-Broward levee repair and an additional 3 miles of the L-31 East Flow Way. There was an increase in Operating and Fixed Capital Outlay of \$5.9 million mainly due the C-139 Annex Restoration project and Lake Belt Land Acquisition. Operating Expenses had a net decrease of \$1.4 million for additional C-139 Annex Restoration project work. There is a Debt service reduction of \$6.9 million for land acquisition debt that was retired in Fiscal Year 2015-16.

**Major Budget Items:** The Fiscal Year 2016-17 preliminary budget highlights restoration efforts and continued land management activities. \$20.3 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. \$561,472 is for equipment and infrastructure maintenance repairs. \$279,300 for Vegetation Management. Property taxes for property owned by SFWMD and not under an active lease: \$111,797 for Payment in Lieu of Taxes (PILT) and \$852,677 for 298 Districts and others. \$1.2 million in Land Acquisition Trust Fund revenue, is funding equipment maintenance, 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 \$330,400.

Items funded with fund balance with restrictions include land management activities for new works coming on board in Fiscal Year 2016-17, 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, prior year Wetlands Mitigation and lease revenue funds for public use and security, restoration, property assessment, payment in lieu of taxes, monitoring and vegetation management, land acquisition and appraisal for leases. Includes \$498,295 for salaries and benefits.

## 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 3.2 - Works

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 46,050,252	\$ 46,966,727	\$ 44,216,423	\$ 49,843,600	\$ 45,672,681	\$ (4,170,919)	-8.4%
Other Personal Services	\$ 4,445,120	\$ 357,037	\$ 2,735	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 4,674,761	\$ 6,120,252	\$ 8,825,221	\$ 5,916,291	\$ (2,908,930)	-33.0%
Operating Expenses	\$ 56,100,358	\$ 32,791,214	\$ 35,233,419	\$ 44,977,901	\$ 46,206,638	\$ 1,228,737	2.7%
Operating Capital Outlay	\$ 3,595,941	\$ 3,828,322	\$ 8,270,978	\$ 6,686,987	\$ 6,372,502	\$ (314,485)	-4.7%
Fixed Capital Outlay	\$ 12,710,939	\$ 25,206,013	\$ 19,067,286	\$ 37,185,112	\$ 25,786,932	\$ (11,398,180)	-30.7%
Interagency Expenditures (Cooperative Funding)	\$ 4,360,448	\$ 274,703	\$ 225,756	\$ 181,700	\$ 181,700	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 60,015,738	\$ 60,015,738	\$ -	0.0%
<b>TOTAL</b>	<b>\$ 127,263,058</b>	<b>\$ 114,098,777</b>	<b>\$ 113,136,849</b>	<b>\$ 207,716,259</b>	<b>\$ 190,152,482</b>	<b>\$ (17,563,777)</b>	<b>-8.5%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 126,757,891	\$ 60,724,247	\$ -	\$ 315,000	\$ 10,084	\$ 2,345,260	\$ 190,152,482

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ -	\$ -	\$ 654,526
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 5,916,291	\$ -	\$ 5,916,291
Operating Expenses	\$ 45,706,638	\$ 500,000	\$ 46,206,638
Operating Capital Outlay	\$ 6,210,502	\$ 162,000	\$ 6,372,502
Fixed Capital Outlay	\$ 25,786,932	\$ -	\$ 25,786,932
Interagency Expenditures (Cooperative Funding)	\$ 181,700	\$ -	\$ 181,700
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ 60,015,738	\$ 60,015,738
<b>TOTAL</b>	<b>\$ 129,474,744</b>	<b>\$ 60,677,738</b>	<b>\$ 190,152,482</b>

**Changes and Trends:** The Fiscal Year 2016-17 preliminary 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. The operations and maintenance of federal flood control project continues to be one of the core priorities of the District.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents an overall decrease of \$17.6 million from the Fiscal Year 2015-16 adopted budget of \$207.7 million. Additional reductions include O&M operational costs, engineering and design services for the OMC capital refurbishment program, and the completion of the J.W. Corbett Levee Phase 1 and BCB Field Station projects.

## 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 2016-17 preliminary budget include:

- Communications and Control Systems Projects: Continuation of construction on the North Shore Path Command / Control projects and the IT Shelters, continuation of design on the Florida Agricultural Experimental (FAES) Tower Replacement, begin construction on the B-66 Tower Replacement and S-12 Tower Relocation (\$4.6 million).
- Pump Station modification / repairs: Continuation of construction on the S-5A Pump Station Refurbishment, North Shore Path Automation, S-140 Trash Rake, and the G-420, G420S & G-422 Modifications, ongoing resources to the Pump Station Engine Overhaul Program (\$10.4 million).
- Structure Automation Projects: Construction on the Spillway Refurbishments (S72/S75/S82), S-39A Replacement, S-34/S-141 Gate Replacement and Automation, the S-351/S-354 Manatee Protection Barriers, Fall Protection Improvements, S40/S41/S44 Gate/Lift Hoist Replacements, G-103 Weir Replacement, ongoing work on the Generator Replacement Project, continuation of design on the Golden Gate #4 Weir Replacement, ongoing work on the BCB Scour Repairs/Electrification and Level Of Service Assessment (\$27.3 million).
- Canal and levee maintenance/canal conveyance: C-23/C-25 Bank Stabilization and continuation of construction on the C-4 Canal bank improvements (\$1.0 million).
- Structure Inspections C&SF and STA structures, tower inspections, Roof Maintenance & Inspection Program and survey services (\$3.4 million).
- NAVD88 (Vertical Datum) upgrades, SCADA System Study for C&SF & STA's and SCADA RTU upgrades and SCADA Platforms and Stilling Well Upgrades (\$4.7 million).
- Project Culvert Replacement and Structure / Gate Overhaul programs (\$2.7 million).
- Stormwater Treatment Area projects include Fuel Tank Platforms and S-319 Automatic Transfer Switch Replacement and STA Pump/Engine Overhauls (\$854K).

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

- Hurricane/Emergency Reserve (\$60 million): 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 these reserves is to set aside funding 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 (\$10.1 million), maintenance of the C&SF system and STA structures operations (\$1.8 million), structure and pump station maintenance (\$4.0 million), maintenance of canals / levees (\$4.7 million) and telemetry and electronics maintenance (\$1.4 million).

Items funded with fund balance with restrictions include: BCB replacement equipment, the Hurricane/Emergency Reserve, and \$46,509 for salaries and benefits.

## 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 3.3 - Facilities

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 749,184	\$ 789,037	\$ 727,708	\$ 784,761	\$ 654,526	\$ (130,235)	-16.6%
Other Personal Services	\$ 338,806	\$ 88,905	\$ 9,900	\$ 96,000	\$ 96,000	\$ -	0.0%
Contracted Services	\$ -	\$ 147,853	\$ 122,524	\$ 60,000	\$ 60,000	\$ -	0.0%
Operating Expenses	\$ 3,229,964	\$ 3,428,749	\$ 3,203,760	\$ 3,500,809	\$ 3,257,801	\$ (243,008)	-6.9%
Operating Capital Outlay	\$ 2,748	\$ 9,333	\$ 24,258	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ 4,320,702	\$ 4,463,877	\$ 4,088,150	\$ 4,441,570	\$ 4,068,327	\$ (373,243)	-8.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 4,068,327	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,068,327

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 654,526	\$ -	\$ 654,526
Other Personal Services	\$ 96,000	\$ -	\$ 96,000
Contracted Services	\$ 60,000	\$ -	\$ 60,000
Operating Expenses	\$ 3,257,801	\$ -	\$ 3,257,801
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 4,068,327	\$ -	\$ 4,068,327

**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. This activity represents a decrease in budget from Fiscal Year 2015-16.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents a decrease of \$373,243 from the Fiscal Year 2015-16 adopted budget. Operating expenses decreased \$144,218 primarily due to decreases in space rental and utilities, partially offset by an increase in maintenance and repair services.

**Major Budget Items:** The Fiscal Year 2016-17 preliminary budget consists of recurring facility maintenance, inspection, and utility expenses such as air conditioning maintenance, elevator maintenance and exterior grounds maintenance (\$366,482), janitorial services and waste disposal services (\$404,672), utilities (\$872,600), electrical and general maintenance contractual services (\$319,940), and building lease payments for the service centers and warehouse storage (\$342,105).

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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 3.4 - Invasive Plant Control

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 4,177,913	\$ 4,517,710	\$ 4,368,704	\$ 5,007,847	\$ 4,585,887	\$ (421,960)	-8.4%
Other Personal Services	\$ 346,350	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 271,599	\$ 296,013	\$ 288,600	\$ 288,600	\$ -	0.0%
Operating Expenses	\$ 12,314,137	\$ 15,036,686	\$ 14,551,276	\$ 20,494,051	\$ 19,354,917	\$ (1,139,134)	-5.6%
Operating Capital Outlay	\$ 66,134	\$ 35,571	\$ 53,511	\$ 182,500	\$ 327,500	\$ 145,000	79.5%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ 299,610	\$ 319,745	\$ 252,100	\$ 360,000	\$ 360,000	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 17,204,144</b>	<b>\$ 20,181,311</b>	<b>\$ 19,521,604</b>	<b>\$ 26,332,998</b>	<b>\$ 24,916,904</b>	<b>\$ (1,416,094)</b>	<b>-5.4%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 10,217,650	\$ 1,579,895	\$ -	\$ -	\$ 12,440,159	\$ 679,200	\$ 24,916,904

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,585,887	\$ -	\$ 4,585,887
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 288,600	\$ -	\$ 288,600
Operating Expenses	\$ 17,817,232	\$ 1,537,685	\$ 19,354,917
Operating Capital Outlay	\$ 327,500	\$ -	\$ 327,500
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 360,000	\$ -	\$ 360,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 23,379,219</b>	<b>\$ 1,537,685</b>	<b>\$ 24,916,904</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 2016-17 preliminary budget represents a net decrease of \$1.4 million from the Fiscal Year 2015-16 adopted budget of \$26.3 million. \$1.1 million is primarily a decrease for the new works operating expenses for treatment of exotics at 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. An increase of \$145,000 is for equipment – a tow boat and trailer (\$325,000) – for Aquatic and Terrestrial Treatment.

**Major Budget Items:** Major budget items include treatment of 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 \$24.9 million and are funded with \$11.1 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 tolls and (\$1.6 million) in fund balance with restrictions, including \$42,210 for salaries and benefits.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 3.5 Other Operation and Maintenance Activities

**District Description:** The activities include emergency management, 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 3.5 - Other Operation and Maintenance Activities

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 4,264,701	\$ 4,016,628	\$ 3,533,490	\$ 4,142,681	\$ 3,998,059	\$ (144,622)	-3.5%
Other Personal Services	\$ 80,934	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 42,085	\$ 58,640	\$ 202,437	\$ 101,937	\$ (100,500)	-49.6%
Operating Expenses	\$ 497,458	\$ 380,932	\$ 505,590	\$ 509,746	\$ 484,697	\$ (25,049)	-4.9%
Operating Capital Outlay	\$ 51,073	\$ 103,408	\$ 133,677	\$ 126,612	\$ 126,750	\$ 138	0.1%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ 53,456	\$ 29,193	\$ 27,135	\$ 52,500	\$ 28,500	\$ (24,000)	-45.7%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	\$ 4,947,622	\$ 4,572,246	\$ 4,258,532	\$ 5,033,976	\$ 4,739,943	\$ (294,033)	-5.8%

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 4,739,943	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,739,943

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,998,059	\$ -	\$ 3,998,059
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 101,937	\$ -	\$ 101,937
Operating Expenses	\$ 484,697	\$ -	\$ 484,697
Operating Capital Outlay	\$ 126,750	\$ -	\$ 126,750
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 28,500	\$ -	\$ 28,500
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 4,739,943	\$ -	\$ 4,739,943

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

**Changes and Trends:** The Fiscal Year 2016-17 preliminary budget represents a continuation effort from the Fiscal Year 2015-16 adopted budget.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents a \$294,033 decrease from the Fiscal Year 2015-16 adopted budget primarily due to a decrease in Salaries and Benefits (\$144,622) a decrease in Contractual services (\$100,500) and a decrease in Operating expenses (\$25,049). Contractual Services decreases are due to reductions in laboratory and water quality contractual services. Operating expenses decreased due to a reduction in laboratory parts and supplies.

**Major Budget Items:** The Fiscal Year 2016-17 preliminary 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 \$1.5 million, primarily salary and benefits costs. In addition, this activity includes emergency, safety and security management in the amount of \$387,486; and laboratory, monitoring and permitting activities in the amount of \$292,561.

There are no items funded with fund balance in this activity.

## 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 3.6 - Fleet Services

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 429,168	\$ 471,279	\$ 534,940	\$ 659,336	\$ 615,035	\$ (44,301)	-6.7%
Other Personal Services	\$ 52	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 1,054,367	\$ 949,657	\$ 735,632	\$ 1,221,863	\$ 1,196,772	\$ (25,091)	-2.1%
Operating Capital Outlay	\$ -	\$ 69,241	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 1,483,587</b>	<b>\$ 1,490,177</b>	<b>\$ 1,270,572</b>	<b>\$ 1,881,199</b>	<b>\$ 1,811,807</b>	<b>\$ (69,392)</b>	<b>-3.7%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 1,808,957	\$ -	\$ -	\$ -	\$ -	\$ 2,850	\$ 1,811,807

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 615,035	\$ -	\$ 615,035
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 1,196,772	\$ -	\$ 1,196,772
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 1,811,807</b>	<b>\$ -</b>	<b>\$ 1,811,807</b>

**Changes and Trends:** The Fiscal Year 2016-17 preliminary budget represents a continuation effort from the Fiscal Year 2015-16 adopted budget.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents a decrease of \$69,392 from the Fiscal Year 2015-16 adopted budget due to a decrease in Salaries and Benefits (\$44,301) and operating expenses (\$25,091).

**Major Budget Items:** The major budget items include \$636,613 in fuel and \$545,426 for parts and supplies, oils and lubricants and vehicle maintenance and repairs.

There are no items funded with fund balance in this activity.

## 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, and other operating costs) 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 3.7 - Technology and Information Services

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 4,291,122	\$ 4,674,849	\$ 4,511,611	\$ 5,932,778	\$ 5,491,769	\$ (441,009)	-7.4%
Other Personal Services	\$ 1,411,510	\$ 825,043	\$ 10,655	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 570,223	\$ 856,524	\$ 979,147	\$ 789,719	\$ (189,428)	-19.3%
Operating Expenses	\$ 3,014,813	\$ 3,706,697	\$ 2,892,320	\$ 3,818,968	\$ 3,796,715	\$ (22,253)	-0.6%
Operating Capital Outlay	\$ 290,738	\$ 418,781	\$ 88,836	\$ -	\$ 25,000	\$ 25,000	
Fixed Capital Outlay	\$ -	\$ 37,039	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 9,008,183</b>	<b>\$ 10,232,632</b>	<b>\$ 8,359,946</b>	<b>\$ 10,730,893</b>	<b>\$ 10,103,203</b>	<b>\$ (627,690)</b>	<b>-5.8%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 10,103,203	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,103,203

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,491,769	\$ -	\$ 5,491,769
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 789,719	\$ -	\$ 789,719
Operating Expenses	\$ 3,796,715	\$ -	\$ 3,796,715
Operating Capital Outlay	\$ 25,000	\$ -	\$ 25,000
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 10,103,203</b>	<b>\$ -</b>	<b>\$ 10,103,203</b>

**Changes and Trends:** The reductions in this activity reflect the District's emphasis on streamlining IT support through centralizing support and reducing support costs.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents decrease of \$627,690 from the Fiscal Year 2015-16 adopted budget. There are additional decreases of \$189,428 for computer support services and software maintenance.

**Major Budget Items:** Major budget items include \$2.4 million for software maintenance, \$598,739 for computer consulting services (enterprise resource planning and IT security), \$706,480 for copier/ printer leases, \$408,855 for communication 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. Holding authorized FTEs at 1450 has resulted in a decrease in salary and benefit cost in this activity.

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

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 4.0 Regulation

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 19,079,346	\$ 19,175,565	\$ 18,516,072	\$ 20,602,393	\$ 18,369,808	\$ (2,232,585)	-10.8%
Other Personal Services	\$ 1,355,752	\$ 214,092	\$ 248,575	\$ 63,125	\$ 63,125	\$ -	0.0%
Contracted Services	\$ -	\$ 483,392	\$ 628,301	\$ 1,020,148	\$ 579,120	\$ (441,028)	-43.2%
Operating Expenses	\$ 2,049,754	\$ 1,390,221	\$ 1,284,177	\$ 5,613,419	\$ 5,260,223	\$ (353,196)	-6.3%
Operating Capital Outlay	\$ 320,657	\$ 328,999	\$ 25,635	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ 6,000	\$ 15,000	\$ 15,000	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 22,805,509</b>	<b>\$ 21,592,269</b>	<b>\$ 20,708,760</b>	<b>\$ 27,314,085</b>	<b>\$ 24,287,276</b>	<b>\$ (3,026,809)</b>	<b>-11.1%</b>

#### SOURCE OF FUNDS

Fiscal Year 2016-17

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 18,294,391	\$ 75,417	\$ -	\$ -	\$ -	\$ -	\$ 18,369,808
Other Personal Services	\$ 63,125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,125
Contracted Services	\$ 409,120	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ 579,120
Operating Expenses	\$ 5,160,223	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 5,260,223
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 23,941,859</b>	<b>\$ 345,417</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 24,287,276</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	193	\$ 12,595,859	\$ 18,369,808	\$ -	\$ 18,369,808
Other Personal Services	2	\$ 63,125	\$ 63,125	\$ -	\$ 63,125
Contracted Services	-	\$ -	\$ 409,120	\$ 170,000	\$ 579,120
Operating Expenses	-	\$ -	\$ 5,160,223	\$ 100,000	\$ 5,260,223
Operating Capital Outlay	-	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	-	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ 15,000	\$ -	\$ 15,000
Debt	-	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	-	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>			<b>\$ 24,017,276</b>	<b>\$ 270,000</b>	<b>\$ 24,287,276</b>

#### WORKFORCE

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

WORKFORCE CATEGORY	Fiscal Year					Current to Preliminary 2015-16 to 2016-17	
	2012-13	2013-14	2014-15	2015-16	2016-17	Difference	% Change
Authorized Positions	225	217	209	209	193	(16)	-7.7%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	6	4	3	2	2	-	0.0%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
<b>TOTAL WORKFORCE</b>	<b>231</b>	<b>221</b>	<b>212</b>	<b>211</b>	<b>195</b>	<b>(16)</b>	<b>-7.6%</b>

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 4.0 Regulation  
 Fiscal Year 2016-17  
 Preliminary Budget - January 15, 2016

FY 2015-16 Budget (Adopted)		209.00	\$	27,314,085	
<b>Reductions</b>					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			(16.00)	(2,232,585)	
1	Decrease in Total Salaries and Wages	(1,123,558)	(16.00)		
2	Decrease in Total Fringe Benefits	(1,109,027)			
Other Personal Services			-	-	
Contracted Services				(441,028)	
3	Decrease in LTP Everglades Regulatory Source Control	(50,000)			
4	Decrease in Cont Serv - External Provider	(339,724)			
5	Decrease in Cont Serv - IT Consulting Services (NON-OPS)	(51,304)			
Operating Expenses				(382,738)	
6	Decrease in Cont Serv - Maint & Repairs - Computer Software	(4,987)			
7	Decrease in Cont Serv - Maintenance and Repairs	(140,500)			
8	Decrease in ISF - Medical Claims Paid	(237,251)			
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
<b>TOTAL REDUCTIONS</b>			(16.00)	(3,056,351)	

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 4.0 Regulation  
 Fiscal Year 2016-17  
 Preliminary Budget - January 15, 2016

New Issues					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			-	-	The overall decrease of \$2,232,585 in Salaries and Benefits is due to the reduction of 16 FTE's.
Other Personal Services			-	-	
Contracted Services				-	The overall decrease of \$441,028 in Contracted Services is due to a reduction of Source Control, computer consulting services, and pass through mitigation contracts.
Operating Expenses				29,542	Operating Expenses has an overall decrease of \$353,196, primarily associated with helicopter maintenance and repairs. The increase shown is primarily due to an increased amount of parts and supplies needed for in-house maintenance of equipment and for pilot training and license renewal.
1	Increase in Operating Expenses	8,450			
2	Increase in Oper Expense - Other	150			
3	Increase in Oper Expense - Parts and Supplies	20,942			
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
<b>TOTAL NEW ISSUES</b>			<b>0.00</b>	<b>29,542</b>	
<b>4.0 Regulation</b>					
<b>Total Workforce and Preliminary Budget for FY 2016-17</b>			<b>193.00</b>	<b>\$ 24,287,276</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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 4.1 - Consumptive Use Permitting

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 5,096,051	\$ 5,055,120	\$ 4,978,640	\$ 5,797,453	\$ 5,276,119	\$ (521,334)	-9.0%
Other Personal Services	\$ 89,371	\$ 36,869	\$ 42,721	\$ 24,000	\$ 24,000	\$ -	0.0%
Contracted Services	\$ -	\$ 35,703	\$ 16,666	\$ 29,850	\$ 29,850	\$ -	0.0%
Operating Expenses	\$ 6,161	\$ 3,779	\$ 3,706	\$ 43,960	\$ 3,960	\$ (40,000)	-91.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 5,191,583</b>	<b>\$ 5,131,471</b>	<b>\$ 5,041,733</b>	<b>\$ 5,895,263</b>	<b>\$ 5,333,929</b>	<b>\$ (561,334)</b>	<b>-9.5%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 5,333,929	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,333,929

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,276,119	\$ -	\$ 5,276,119
Other Personal Services	\$ 24,000	\$ -	\$ 24,000
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>\$ 5,333,929</b>	<b>\$ -</b>	<b>\$ 5,333,929</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 fewer than 325 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 2016-17 preliminary budget represents a decrease of \$561,334 from the Fiscal Year 2015-16 adopted budget primarily due to a decrease of \$521,334 in Salaries and Benefits. The net decrease of \$40,000 in Operating Expenses is associated with helicopter maintenance and repairs.

**Major Budget Items:** Major budget items include \$24,000 for contractor support for the permit administration effort, and \$29,850 for publishing legal notice of receipt of application for individual consumptive use permits. The proposed funding level supports the review of 508 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

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

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 9,270,343	\$ 9,230,637	\$ 8,880,433	\$ 9,599,646	\$ 8,375,056	\$ (1,224,590)	-12.8%
Other Personal Services	\$ 140,157	\$ 30,369	\$ 68,539	\$ 39,125	\$ 39,125	\$ -	0.0%
Contracted Services	\$ -	\$ 120,810	\$ 54,998	\$ 161,874	\$ 67,150	\$ (94,724)	-58.5%
Operating Expenses	\$ 446,220	\$ 247,674	\$ 267,011	\$ 398,392	\$ 326,884	\$ (71,508)	-17.9%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 9,856,720</b>	<b>\$ 9,629,490</b>	<b>\$ 9,270,981</b>	<b>\$ 10,199,037</b>	<b>\$ 8,808,215</b>	<b>\$ (1,390,822)</b>	<b>-13.6%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 8,732,798	\$ 75,417	\$ -	\$ -	\$ -	\$ -	\$ 8,808,215

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 8,375,056	\$ -	\$ 8,375,056
Other Personal Services	\$ 39,125	\$ -	\$ 39,125
Contracted Services	\$ 67,150	\$ -	\$ 67,150
Operating Expenses	\$ 326,884	\$ -	\$ 326,884
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 8,808,215</b>	<b>\$ -</b>	<b>\$ 8,808,215</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 2016-17 preliminary budget represents a decrease of \$1,390,822 from the Fiscal Year 2015-16 adopted budget and is primarily due to a decrease of \$1,224,590 in Salaries and Benefits. The net decrease of \$71,508 in Operating Expenses is associated with helicopter maintenance and repairs, and the decrease in Contracted Services of \$94,724 is due to FY16 completion of a pass through mitigation contract.

**Major Budget Items:** Major budget items include \$117,943 for Aircraft fuel, \$39,125 for application processing, and \$35,000 for contract support for ePermitting scanning to continue to support the ePermitting effort. The proposed funding level supports the review of an average of 600 permit applications and numerous compliance investigations per quarter, and staying current with construction certification.

One position is funded with fund balance with restrictions (\$75,417).

## 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 of, 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 – Lake Okeechobee Watershed** – Continue to implement and monitor the Chapter 40E-61, F.A.C., BMP program ensuring complementary efforts with the coordinating agencies to meet the water quality goals under NEEPP and the adopted BMAPs.

**Northern Everglades – St. Lucie and Caloosahatchee River Watersheds** - Develop, implement and monitor nutrient source control programs through complementary efforts with the coordinating agencies; to meet the water quality goals under NEEPP and the adopted BMAPs.

The budget for the Southern and Northern Everglades Nutrient Source Control Program consists primarily of personnel costs associated with performing core regulatory activities (e.g., permitting, inspections, monitoring, and reporting), funds to develop and support sub-regional

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

water quality improvement projects, and funds to cost share landowner BMP research and demonstration projects.

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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 4.4 - Other Regulatory and Enforcement Activities

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 3,758,171	\$ 3,727,549	\$ 3,579,755	\$ 3,731,010	\$ 3,249,758	\$ (481,252)	-12.9%
Other Personal Services	\$ 605,567	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ 231,544	\$ 361,614	\$ 602,915	\$ 307,915	\$ (295,000)	-48.9%
Operating Expenses	\$ 464,739	\$ 126,017	\$ 125,116	\$ 4,257,741	\$ 4,020,490	\$ (237,251)	-5.6%
Operating Capital Outlay	\$ 320,657	\$ 96,975	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ 6,000	\$ 15,000	\$ 15,000	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 5,149,134</b>	<b>\$ 4,182,085</b>	<b>\$ 4,072,485</b>	<b>\$ 8,606,666</b>	<b>\$ 7,593,163</b>	<b>\$ (1,013,503)</b>	<b>-11.8%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 7,323,163	\$ 270,000	\$ -	\$ -	\$ -	\$ -	\$ 7,593,163

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,249,758	\$ -	\$ 3,249,758
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 137,915	\$ 170,000	\$ 307,915
Operating Expenses	\$ 3,920,490	\$ 100,000	\$ 4,020,490
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 15,000	\$ -	\$ 15,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 7,323,163</b>	<b>\$ 270,000</b>	<b>\$ 7,593,163</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, to include the St. Lucie and Caloosahatchee River watersheds.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents a decrease of \$1,013,503 from the Fiscal Year 2015-16 adopted budget. The net decrease of \$295,000 in Contracted Services is due to a reduction of nutrient source control contracts for Fiscal Year 2016-17.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

**Major Budget Items:** The Southern and Northern Nutrient Source Control Programs include \$197,000 for monitoring to meet mandated source control requirements and \$150,000 for expert analysis of regulatory impacts resulting from statutory changes.

Items funded with fund balance without restrictions include the Southern and Northern Everglades Nutrient Source Control Program contracts.

## 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, and other operating costs) 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
 PRELIMINARY BUDGET - Fiscal Year 2016-17

**4.5 - Technology and Information Services**

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 954,781	\$ 1,162,259	\$ 1,077,244	\$ 1,474,284	\$ 1,468,875	\$ (5,409)	-0.4%
Other Personal Services	\$ 520,657	\$ 146,854	\$ 137,315	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 95,335	\$ 195,023	\$ 225,509	\$ 174,205	\$ (51,304)	-22.8%
Operating Expenses	\$ 1,132,634	\$ 1,012,751	\$ 888,344	\$ 913,326	\$ 908,889	\$ (4,437)	-0.5%
Operating Capital Outlay	\$ -	\$ 232,024	\$ 25,635	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 2,608,072</b>	<b>\$ 2,649,223</b>	<b>\$ 2,323,561</b>	<b>\$ 2,613,119</b>	<b>\$ 2,551,969</b>	<b>\$ (61,150)</b>	<b>-2.3%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 2,551,969	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,551,969

**OPERATING AND NON-OPERATING**  
Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,468,875	\$ -	\$ 1,468,875
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 174,205	\$ -	\$ 174,205
Operating Expenses	\$ 908,889	\$ -	\$ 908,889
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 2,551,969</b>	<b>\$ -</b>	<b>\$ 2,551,969</b>

**Changes and Trends:** The reductions in this activity reflect the District's emphasis on streamlining IT support through centralizing support and reducing support costs.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents a decrease of \$61,150 from the Fiscal Year 2015-16 adopted budget primarily due to a \$51,304 decrease in computer support services.

**Major Budget Items:** Major budget items include \$688,886 for software maintenance, \$130,200 for computer consulting services, \$85,207 for hardware maintenance, \$83,005 for copier/printer leases, and \$95,796 for communication 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. Holding authorized FTEs at 1450 has resulted in a decrease in salary and benefit cost in this activity.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

##### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-17

##### 5.0 Outreach

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 2,411,298	\$ 2,270,866	\$ 2,164,568	\$ 2,385,823	\$ 2,178,750	\$ (207,073)	-8.7%
Other Personal Services	\$ 66,806	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ 62,430	\$ 37,699	\$ 43,000	\$ 43,000	\$ -	0.0%
Operating Expenses	\$ 77,045	\$ 67,160	\$ 54,829	\$ 72,220	\$ 72,220	\$ -	0.0%
Operating Capital Outlay	\$ 2,228	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 2,557,377</b>	<b>\$ 2,400,456</b>	<b>\$ 2,257,096</b>	<b>\$ 2,501,043</b>	<b>\$ 2,293,970</b>	<b>\$ (207,073)</b>	<b>-8.3%</b>

##### SOURCE OF FUNDS

Fiscal Year 2016-17

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 2,178,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,178,750
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 43,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,000
Operating Expenses	\$ 72,220	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72,220
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 2,293,970</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,293,970</b>

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

Fiscal Year 2016-17

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	20	\$ 1,541,962	\$ 2,178,750	\$ -	\$ 2,178,750
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 43,000	\$ -	\$ 43,000
Operating Expenses	-	\$ -	\$ 72,220	\$ -	\$ 72,220
Operating Capital Outlay	-	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	-	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ -	\$ -	\$ -
Debt	-	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	-	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>			<b>\$ 2,293,970</b>	<b>\$ -</b>	<b>\$ 2,293,970</b>

##### WORKFORCE

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

WORKFORCE CATEGORY	Fiscal Year					Current to Preliminary 2015-16 to 2016-17	
	2012-13	2013-14	2014-15	2015-16	2016-17	Difference	% Change
Authorized Positions	27	23	21	21	20	(1)	-4.8%
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>27</b>	<b>23</b>	<b>21</b>	<b>21</b>	<b>20</b>	<b>(1)</b>	<b>-4.8%</b>

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 5.0 Outreach  
 Fiscal Year 2016-17  
 Preliminary Budget - January 15, 2016

FY 2015-16 Budget (Adopted)		21.00	\$	2,501,043	
<b>Reductions</b>					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			(1.00)	(207,073)	
1	Decrease in Total Salaries and Wages	(136,703)	(1.00)		
2	Decrease in Total Fringe Benefits	(70,370)			
Other Personal Services			-	-	
Contracted Services				-	
Operating Expenses				-	
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
<b>TOTAL REDUCTIONS</b>			(1.00)	(207,073)	

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 5.0 Outreach  
 Fiscal Year 2016-17  
 Preliminary Budget - January 15, 2016

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits			-	-	The overall variance in this Program is a net reduction in salaries (\$207,073) due to the reduction of 1 FTE.
Other Personal Services			-	-	
Contracted Services				-	
Operating Expenses				-	
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
<b>TOTAL NEW ISSUES</b>			0.00	-	
<b>5.0 Outreach</b>					
<b>Total Workforce and Preliminary Budget for FY 2016-17</b>			20.00	\$ 2,293,970	

## 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 5.2 - Public Information

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 2,197,762	\$ 2,206,174	\$ 1,978,028	\$ 2,362,917	\$ 2,155,844	\$ (207,073)	-8.8%
Other Personal Services	\$ 66,806	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ 40,065	\$ 18,232	\$ 18,000	\$ 18,000	\$ -	0.0%
Operating Expenses	\$ 65,433	\$ 58,272	\$ 42,647	\$ 67,720	\$ 67,720	\$ -	0.0%
Operating Capital Outlay	\$ 2,228	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 2,332,229</b>	<b>\$ 2,304,511</b>	<b>\$ 2,038,907</b>	<b>\$ 2,448,637</b>	<b>\$ 2,241,564</b>	<b>\$ (207,073)</b>	<b>-8.5%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 2,241,564	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,241,564

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,155,844	\$ -	\$ 2,155,844
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 18,000	\$ -	\$ 18,000
Operating Expenses	\$ 67,720	\$ -	\$ 67,720
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 2,241,564</b>	<b>\$ -</b>	<b>\$ 2,241,564</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 2016-17 preliminary budget represents a decrease of \$207,073 from the Fiscal Year 2015-16 adopted budget due to a reduction in salaries and benefits.

**Major Budget Items:** Major budget items include salaries and benefits (\$2,155,844), and public information including participation in local community outreach events to present information about water conservation, flood control, and major projects (\$85,720).

No items budgeted are funded with fund balance.

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 5.4 Cabinet and Legislative 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 5.4 - Cabinet & Legislative Affairs

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 213,536	\$ 64,692	\$ 186,540	\$ 22,906	\$ 22,906	\$ -	0.0%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 22,365	\$ 19,467	\$ 25,000	\$ 25,000	\$ -	0.0%
Operating Expenses	\$ 11,612	\$ 8,888	\$ 12,182	\$ 4,500	\$ 4,500	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 225,148</b>	<b>\$ 95,945</b>	<b>\$ 218,189</b>	<b>\$ 52,406</b>	<b>\$ 52,406</b>	<b>\$ -</b>	<b>0.0%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 52,406	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52,406

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	22,906	-	22,906
Other Personal Services	-	-	-
Contracted Services	25,000	-	25,000
Operating Expenses	4,500	-	4,500
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>52,406</b>	<b>-</b>	<b>52,406</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 2015-16.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget has no changes from the Fiscal Year 2015-16 adopted budget.

**Major Budget Items:** Major budget items include 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. Holding authorized FTEs at 1450 has resulted in a decrease in salary and benefit cost in this activity.

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

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 6.0 District Management and Administration

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 17,442,041	\$ 17,403,341	\$ 16,122,614	\$ 17,890,660	\$ 15,896,921	\$ (1,993,739)	-11.1%
Other Personal Services	\$ 2,341,560	\$ 414,431	\$ 22,815	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 1,951,612	\$ 2,088,455	\$ 3,158,022	\$ 2,716,989	\$ (441,033)	-14.0%
Operating Expenses	\$ 8,094,532	\$ 6,618,142	\$ 8,156,635	\$ 14,410,162	\$ 14,165,096	\$ (245,066)	-1.7%
Operating Capital Outlay	\$ 1,101,854	\$ 517,606	\$ 226,441	\$ 850,756	\$ 1,234,700	\$ 383,944	45.1%
Fixed Capital Outlay	\$ -	\$ -	\$ 6,701	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ 61	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 28,979,987</b>	<b>\$ 26,905,193</b>	<b>\$ 26,623,661</b>	<b>\$ 36,309,600</b>	<b>\$ 34,013,706</b>	<b>\$ (2,295,894)</b>	<b>-6.3%</b>

#### SOURCE OF FUNDS

Fiscal Year 2016-17

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 15,896,921	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,896,921
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 2,664,614	\$ 50,000	\$ -	\$ -	\$ -	\$ 2,375	\$ 2,716,989
Operating Expenses	\$ 10,989,585	\$ 3,175,511	\$ -	\$ -	\$ -	\$ -	\$ 14,165,096
Operating Capital Outlay	\$ 1,234,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,234,700
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 30,785,820</b>	<b>\$ 3,225,511</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,375</b>	<b>\$ 34,013,706</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	148	\$ 10,671,410	\$ 15,896,921	\$ -	\$ 15,896,921
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 2,666,989	\$ 50,000	\$ 2,716,989
Operating Expenses	-	\$ -	\$ 10,989,585	\$ 3,175,511	\$ 14,165,096
Operating Capital Outlay	-	\$ -	\$ 1,234,700	\$ -	\$ 1,234,700
Fixed Capital Outlay	-	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ -	\$ -	\$ -
Debt	-	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	-	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>			<b>\$ 30,788,195</b>	<b>\$ 3,225,511</b>	<b>\$ 34,013,706</b>

#### WORKFORCE

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

WORKFORCE CATEGORY	Fiscal Year					Current to Preliminary 2015-16 to 2016-17	
	2012-13	2013-14	2014-15	2015-16	2016-17	Difference	% Change
Authorized Positions	187	180	161	161	148	(13)	-8.1%
Contingent Worker	0	0	0	0	0	-	
Other Personal Services	3	1	0	0	0	-	
Intern	0	0	0	0	0	-	
Volunteer	0	0	0	0	0	-	
<b>TOTAL WORKFORCE</b>	<b>190</b>	<b>181</b>	<b>161</b>	<b>161</b>	<b>148</b>	<b>(13)</b>	<b>-8.1%</b>

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
6.0 District Management and Administration  
Fiscal Year 2016-17  
Preliminary Budget - January 15, 2016

FY 2015-16 Budget (Adopted)		161.00	\$	36,309,600	
<b>Reductions</b>					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			(13.00)	(1,993,739)	
1	Decrease in Total Salaries and Wages	(995,638)	(13.00)		
2	Decrease in Total Fringe Benefits	(998,101)			
Other Personal Services			-	-	
Contracted Services				(561,700)	
3	Decrease in Cont Serv - IT Consulting Services (NON-OPS)	(561,700)			
Operating Expenses				(390,134)	
4	Decrease in Cont Serv - Maint & Repairs - Computer Hardware	(2,512)			
5	Decrease in Cont Serv - Maint & Repairs - Computer Software	(10,994)			
6	Decrease in ISF - Medical Claims Paid	(276,793)			
7	Decrease in Oper Expense - Conference Registrations	(400)			
8	Decrease in Oper Expense - Insurance Premiums Other Property	(69,000)			
9	Decrease in Oper Expense - Rent/Lease Equipment	(4,470)			
10	Decrease in Oper Expense - Self-Insurance Charges	(25,965)			
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
<b>TOTAL REDUCTIONS</b>			(13.00)	(2,945,573)	

**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**6.0 District Management and Administration**  
**Fiscal Year 2016-17**  
**Preliminary Budget - January 15, 2016**

<b>New Issues</b>					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			-	-	Overall decrease of \$1,993,739 in Salaries and Benefits is due to the reduction of 13 FTEs.
Other Personal Services			-	-	
Contracted Services				120,667	Overall decrease of \$441,033 is primarily due to a reduction of computer consulting services partially offset by an increase in fringe benefit administration professional services and the addition of the LiDAR Data Cost Share Program.
1	Increase in Cont Serv - External Provider	85,667			
2	Increase in Cont Serv - Professional	35,000			
Operating Expenses				145,068	Overall decrease of \$245,066 is primarily due to a reduction in health insurance, property insurance and self insurance charges.
3	Increase in Cont Serv - Maintenance and Repairs	62,500			
4	Increase in Oper Expense - District Travel	1,500			
5	Increase in Oper Expense - Insurance Claims Automobile	11,000			
6	Increase in Operating Expenses	6,068			
7	Increase in Oper Expense - Parts and Supplies	8,376			
8	Increase in Oper Expense - Space Rental	16,624			
9	Increase in Oper Expense - Worker's Comp Employee Payment	39,000			
Operating Capital Outlay				383,944	
10	Increase in Capital Outlay - Equipment	105,000			
11	Increase in Capital Outlay - Equipment Computer Hardware	278,944			
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
<b>TOTAL NEW ISSUES</b>			<b>0.00</b>	<b>649,679</b>	
<b>6.0 District Management and Administration</b>					
Total Workforce and Preliminary Budget for FY 2016-17			148.00	\$ 34,013,706	

## 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 6.1 - Administrative and Operations Support

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 17,421,515	\$ 17,403,341	\$ 16,122,614	\$ 17,890,660	\$ 15,896,921	\$ (1,993,739)	-11.1%
Other Personal Services	\$ 2,299,270	\$ 414,431	\$ 22,815	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 1,951,612	\$ 2,088,455	\$ 3,158,022	\$ 2,716,989	\$ (441,033)	-14.0%
Operating Expenses	\$ 3,794,999	\$ 1,889,083	\$ 3,086,689	\$ 7,681,666	\$ 7,436,600	\$ (245,066)	-3.2%
Operating Capital Outlay	\$ 1,101,854	\$ 517,606	\$ 226,441	\$ 850,756	\$ 1,234,700	\$ 383,944	45.1%
Fixed Capital Outlay	\$ -	\$ -	\$ 6,701	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ 61	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 24,617,638</b>	<b>\$ 22,176,134</b>	<b>\$ 21,553,715</b>	<b>\$ 29,581,104</b>	<b>\$ 27,285,210</b>	<b>\$ (2,295,894)</b>	<b>-7.8%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 26,300,904	\$ 981,931	\$ -	\$ -	\$ -	\$ 2,375	\$ 27,285,210

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 15,896,921	\$ -	\$ 15,896,921
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 2,666,989	\$ 50,000	\$ 2,716,989
Operating Expenses	\$ 6,504,669	\$ 931,931	\$ 7,436,600
Operating Capital Outlay	\$ 1,234,700	\$ -	\$ 1,234,700
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 26,303,279</b>	<b>\$ 981,931</b>	<b>\$ 27,285,210</b>

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

### 6.1.1 Executive Direction

**District Description:** The executive direction sub-activity provides 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 6.1.1 - Executive Direction

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 782,567	\$ 837,777	\$ 967,413	\$ 861,866	\$ 685,245	\$ (176,621)	-20.5%
Other Personal Services	\$ 24,011	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Operating Expenses	\$ 19,581	\$ 26,726	\$ 29,858	\$ 31,633	\$ 31,633	\$ -	0.0%
Operating Capital Outlay	\$ 1,305	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 827,464	\$ 864,503	\$ 997,271	\$ 893,499	\$ 716,878	\$ (176,621)	-19.8%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 716,878	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 716,878

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 685,245	\$ -	\$ 685,245
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	\$ -	\$ -	\$ -
TOTAL	\$ 716,878	\$ -	\$ 716,878

**Changes and Trends:** This activity represents a decrease in budget from Fiscal Year 2016-17.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents a decrease of \$176,621 from the Fiscal Year 2015-16 adopted budget due to a decrease in Salary and Benefits.

**Major Budget Items:** Salaries and benefits (\$685,245).

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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 6.1.2 - General Counsel / Legal

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 2,249,324	\$ 2,318,135	\$ 2,063,678	\$ 2,256,249	\$ 2,105,329	\$ (150,920)	-6.7%
Other Personal Services	\$ 617,963	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 320,818	\$ 653,452	\$ 328,004	\$ 328,004	\$ -	0.0%
Operating Expenses	\$ 75,627	\$ 77,884	\$ 64,994	\$ 82,811	\$ 82,811	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 2,942,914</b>	<b>\$ 2,716,837</b>	<b>\$ 2,782,124</b>	<b>\$ 2,667,064</b>	<b>\$ 2,516,144</b>	<b>\$ (150,920)</b>	<b>-5.7%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 2,516,144	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,516,144

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,105,329	\$ -	\$ 2,105,329
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>\$ 2,516,144</b>	<b>\$ -</b>	<b>\$ 2,516,144</b>

**Changes and Trends:** This activity represents a decrease in budget from Fiscal Year 2015-16.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents a decrease of \$150,920 from the Fiscal Year 2015-16 adopted budget due to a decrease in salary and benefits cost.

**Major Budget Items:** Major budget items include salaries and benefits (\$2,105,329), 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 6.1.3 - Inspector General

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 574,149	\$ 611,507	\$ 624,889	\$ 617,106	\$ 631,565	\$ 14,459	2.3%
Other Personal Services	\$ 155,715	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ 160,385	\$ 190,000	\$ 162,000	\$ 162,000	\$ -	0.0%
Operating Expenses	\$ 11,229	\$ 8,838	\$ 10,072	\$ 17,488	\$ 17,488	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 741,093</b>	<b>\$ 780,730</b>	<b>\$ 824,961</b>	<b>\$ 796,594</b>	<b>\$ 811,053</b>	<b>\$ 14,459</b>	<b>1.8%</b>

SOURCE OF FUNDS Fiscal Year 2016-17	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	\$ 811,053	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 811,053

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)		Non-operating (Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$ 631,565	\$ -	\$ -	\$ -	\$ 631,565
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>\$ 811,053</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 811,053</b>

**Changes and Trends:** This activity represents a continuation level from Fiscal Year 2015-16.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents an increase due to a change in salaries and benefits from the Fiscal Year 2015-16.

**Major Budget Items:** Major budget items include salaries and benefits (\$631,565) 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 6.1.4 - Administrative Support

	Fiscal Year 2012-13 (Actual - Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 6,598,942	\$ 6,553,605	\$ 5,578,524	\$ 6,870,242	\$ 5,421,967	\$ (1,448,275)	-21.1%
Other Personal Services	\$ 144,345	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ 83,690	\$ 91,057	\$ 218,310	\$ 253,310	\$ 35,000	16.0%
Operating Expenses	\$ 1,121,500	\$ (629,761)	\$ 1,272,206	\$ 5,313,225	\$ 5,081,665	\$ (231,560)	-4.4%
Operating Capital Outlay	\$ 3,679	\$ -	\$ 5,207	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ 6,701	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ 61	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 7,868,466</b>	<b>\$ 6,007,595</b>	<b>\$ 6,953,695</b>	<b>\$ 12,401,777</b>	<b>\$ 10,756,942</b>	<b>\$ (1,644,835)</b>	<b>-13.3%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 9,775,011	\$ 981,931	\$ -	\$ -	\$ -	\$ -	\$ 10,756,942

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,421,967	\$ -	\$ 5,421,967
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 203,310	\$ 50,000	\$ 253,310
Operating Expenses	\$ 4,149,734	\$ 931,931	\$ 5,081,665
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 9,775,011</b>	<b>\$ 981,931</b>	<b>\$ 10,756,942</b>

**Changes and Trends:** This activity represents a decrease in budget from Fiscal Year 2015-16.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents a decrease of \$1.6 million from the Fiscal Year 2015-16 adopted budget due to a decrease in Salary and Benefits (\$1.5 million), a decrease in operating expenses (\$231,560) that were partially offset by an increase in contractual services (\$35,000). The decrease in operating expenses for medical and self-insurance charges is associated with a decrease in FTEs. The increase in contractual services is for fringe benefit administration professional services.

**Major Budget Items:** Include salaries and benefits (\$5.4 million); property, automobile, general liability and workers compensation insurance (\$1.8 million), and this program's share of health care self-insurance (\$4.4 million).

Items funded with fund balance with restrictions include a portion of property insurance, a portion of workers compensation, and professional fees.

## 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 6.1.6 - Procurement / Contract Administration

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,918,061	\$ 1,977,285	\$ 1,964,885	\$ 2,082,385	\$ 1,991,794	\$ (90,591)	-4.4%
Other Personal Services	\$ 6,799	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ 5,121	\$ -	\$ 5,750	\$ 5,750	\$ -	0.0%
Operating Expenses	\$ 48,863	\$ 43,931	\$ 26,099	\$ 63,627	\$ 63,627	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 1,973,723</b>	<b>\$ 2,026,337</b>	<b>\$ 1,990,984</b>	<b>\$ 2,151,762</b>	<b>\$ 2,061,171</b>	<b>\$ (90,591)</b>	<b>-4.2%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2016-17	\$ 2,061,171	\$ -	\$ -	\$ -	\$ -	\$ -

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,991,794	\$ -	\$ 1,991,794
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>\$ 2,061,171</b>	<b>\$ -</b>	<b>\$ 2,061,171</b>

**Changes and Trends:** This activity represents a continuation level from Fiscal Year 2015-16.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents a decrease of \$90,591 from the Fiscal Year 2015-16 adopted budget due to a decrease in salary and benefits.

**Major Budget Items:** Include salaries and benefits (\$2.0 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 6.1.7 - Human Resources

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,339,350	\$ 1,187,919	\$ 1,107,169	\$ 1,256,527	\$ 1,260,363	\$ 3,836	0.3%
Other Personal Services	\$ 26,891	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 47,953	\$ 130,327	\$ 54,000	\$ 54,000	\$ -	0.0%
Operating Expenses	\$ 286,636	\$ 178,496	\$ 76,664	\$ 81,519	\$ 81,519	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	\$ 1,652,877	\$ 1,414,368	\$ 1,314,160	\$ 1,392,046	\$ 1,395,882	\$ 3,836	0.3%

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2016-17	\$ 1,395,882	\$ -	\$ -	\$ -	\$ -	\$ -

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,260,363	\$ -	\$ 1,260,363
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>	\$ 1,395,882	\$ -	\$ 1,395,882

**Changes and Trends:** This activity represents a continuation level from Fiscal Year 2015-16.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents an increase in salary and benefits cost from the Fiscal Year 2015-16 adopted budget.

**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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

#### 6.1.8 - Communications

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 96,454	\$ 113,602	\$ -	\$ 216	\$ -	\$ -	-100.0%
Other Personal Services	\$ 16,375	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 29,475	\$ 29,475	\$ -	\$ -	\$ -	
Operating Expenses	\$ 372,828	\$ 325,517	\$ 176,082	\$ 336,546	\$ 336,546	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 485,657	\$ 468,594	\$ 205,557	\$ 336,762	\$ 336,546	\$ (216)	-0.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2016-17	\$ 336,546	\$ -	\$ -	\$ -	\$ -	\$ -

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -
TOTAL	\$ 336,546	\$ -	\$ 336,546

**Changes and Trends:** This activity represents a continuation level from Fiscal Year 2015-16.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents a continuation of existing funding levels.

**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, 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.

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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
**PRELIMINARY BUDGET - Fiscal Year 2016-17**

**6.1.9 - Technology and Information Services**

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 3,862,668	\$ 3,803,511	\$ 3,816,056	\$ 3,946,069	\$ 3,800,658	\$ (145,411)	-3.7%
Other Personal Services	\$ 1,307,171	\$ 414,431	\$ 22,815	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 1,304,170	\$ 994,144	\$ 2,389,958	\$ 1,913,925	\$ (476,033)	-19.9%
Operating Expenses	\$ 1,858,735	\$ 1,857,452	\$ 1,430,714	\$ 1,754,817	\$ 1,741,311	\$ (13,506)	-0.8%
Operating Capital Outlay	\$ 1,096,870	\$ 517,606	\$ 221,234	\$ 850,756	\$ 1,234,700	\$ 383,944	45.1%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 8,125,444</b>	<b>\$ 7,897,170</b>	<b>\$ 6,484,963</b>	<b>\$ 8,941,600</b>	<b>\$ 8,690,594</b>	<b>\$ (251,006)</b>	<b>-2.8%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$ 8,688,219	\$ -	\$ -	\$ -	\$ -	\$ 2,375	\$ 8,690,594

**OPERATING AND NON-OPERATING**  
Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,800,658	\$ -	\$ 3,800,658
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 1,913,925	\$ -	\$ 1,913,925
Operating Expenses	\$ 1,741,311	\$ -	\$ 1,741,311
Operating Capital Outlay	\$ 1,234,700	\$ -	\$ 1,234,700
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 8,690,594</b>	<b>\$ -</b>	<b>\$ 8,690,594</b>

**Changes and Trends:** The reductions in this activity reflect the District's emphasis on streamlining IT support through centralizing support and reducing operating costs.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents a decrease of \$251,211 from the Fiscal Year 2015-16 adopted budget. There are additional reductions of \$561,700 for computer support services and \$13,506 for hardware and software maintenance.

**Major Budget Items:** Major budget items include \$1,705,998 for computer consulting services (enterprise resource planning, IT security, and network), \$1,061,059 for software maintenance, \$457,525 for hardware maintenance, \$126,943 for the copier / printer / scanner leases, \$1,129,700 for infrastructure end of life equipment replacement and storage growth, and \$85,667 for a multi-county cost-share agreement for aerial imaging data.

There are no items 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-17

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

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 4,294,861	\$ 4,729,059	\$ 5,069,946	\$ 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>\$ 4,294,861</b>	<b>\$ 4,729,059</b>	<b>\$ 5,069,946</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	TOTAL
Fiscal Year 2016-17	\$ 4,484,916	\$ 2,243,580	\$ -	\$ -	\$ -	\$ -	\$ 6,728,496

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
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 2015-16.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents no change from the Fiscal Year 2015-16 adopted 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 without restrictions 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 (EFA) as well as the settlement agreement. The EFA 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 improving water quality, hydrology and ecology.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

##### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-2017

##### District Everglades Program

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 16,782,473	\$ 18,071,699	\$ 17,166,224	\$ 20,084,881	\$ 18,192,301	\$ (1,892,580)	-9.4%
Other Personal Services	\$ 1,655,064	\$ 154,130	\$ 70,195	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 2,136,934	\$ 4,797,407	\$ 9,520,537	\$ 6,245,678	\$ (3,274,859)	-34.4%
Operating Expenses	\$ 11,988,466	\$ 10,210,166	\$ 11,952,670	\$ 16,781,400	\$ 12,037,754	\$ (4,743,646)	-28.3%
Operating Capital Outlay	\$ 4,979,380	\$ 4,660,483	\$ 6,766,305	\$ 3,581,553	\$ 1,887,330	\$ (1,694,223)	-47.3%
Fixed Capital Outlay	\$ 1,385,892	\$ 41,000,874	\$ 37,229,115	\$ 57,201,064	\$ 49,500,056	\$ (7,701,008)	-13.5%
Interagency Expenditures (Cooperative Funding)	\$ 731,601	\$ 163,790	\$ 189,673	\$ 52,500	\$ 28,500	\$ (24,000)	-45.7%
Debt	\$ 19,486,658	\$ 19,458,825	\$ 19,456,838	\$ 19,446,451	\$ 19,433,762	\$ (12,689)	-0.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000	\$ -	0.0%
<b>TOTAL</b>	<b>\$ 57,009,534</b>	<b>\$ 95,856,901</b>	<b>\$ 97,628,427</b>	<b>\$ 129,668,386</b>	<b>\$ 110,325,381</b>	<b>\$ (19,343,005)</b>	<b>-14.9%</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 2012 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, FDEP issued the District consent orders associated with EFA and National Pollutant Discharge Elimination System (NPDES) permits, which outlined the new suite of projects and deadlines by 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 standards. The identified projects primarily consist of shallow reservoirs referred to as flow equalization basins, STA expansions, and associated

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

infrastructure and conveyance improvements. These projects will be designed and constructed through 2025 at a total cost of approximately \$880 million. The L-8 and A1 Flow Equalization Basins (FEBs) will be completed in Fiscal Year 2016-17.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget represents a decrease of \$19.3 million from the Fiscal Year 2015-16 adopted budget. Other decreases are due to reduced cash flow requirements for Restoration Strategies (\$13.9 million), STA operations and maintenance (\$4.7 million), and STA science and evaluation (\$670,745).

### Major Budget Items:

- Restoration Strategies
  - \$40 million to increase capacity at Stormwater Treatment Area (STA) 1-West;
  - \$9.4 million for Bolles Canal (G-341)-related conveyance improvements construction;
  - \$5.7 million to continue implementation of the Science Plan to help improve treatment performance within the Stormwater Treatment Areas;
  - \$1.8 million for design of the Mecca Shallow Impoundment;
  - \$1.0 million for Restoration Strategies Source Control activities; and
  - \$641,343 to complete construction of G-716 structure expansion.
- Operations and Maintenance - Continue STA operations and maintenance, including vegetation management, structure inspection program, site management and STA permit-required monitoring (\$24.0 million).
- STA science and evaluation, including optimization and performance, source controls and BMP studies, and monitoring and recovery of impacted areas in the EPA (\$4.5 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 and 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 and the projects constructed 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 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17

PRELIMINARY BUDGET - Fiscal Year 2016-2017

#### Comprehensive Everglades Restoration Plan Program

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 5,660,412	\$ 5,302,447	\$ 6,783,874	\$ 6,330,368	\$ 5,820,572	\$ (509,796)	-8.1%
Other Personal Services	\$ 2,009,384	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 1,887,495	\$ 1,422,994	\$ 7,784,514	\$ 1,956,101	\$ (5,828,413)	-74.9%
Operating Expenses	\$ 6,887,956	\$ 11,365,678	\$ 3,423,099	\$ 4,060,596	\$ 3,738,413	\$ (322,183)	-7.9%
Operating Capital Outlay	\$ 4,040,592	\$ 3,166,492	\$ 5,765,179	\$ 2,562,511	\$ 3,062,600	\$ 500,089	19.5%
Fixed Capital Outlay	\$ 17,647,330	\$ 43,864,544	\$ 65,331,245	\$ 112,907,473	\$ 151,063,388	\$ 38,155,915	33.8%
Interagency Expenditures (Cooperative Funding)	\$ 1,034,232	\$ 1,285,169	\$ 872,260	\$ 1,208,486	\$ 999,810	\$ (208,676)	-17.3%
Debt	\$ 15,749,510	\$ 15,727,015	\$ 15,725,409	\$ 15,718,921	\$ 15,708,664	\$ (10,257)	-0.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 53,029,416</b>	<b>\$ 82,598,840</b>	<b>\$ 99,324,060</b>	<b>\$ 150,572,869</b>	<b>\$ 182,349,548</b>	<b>\$ 31,776,679</b>	<b>21.1%</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. In 2007, Congress passed the Water Use Development Act (WRDA) that authorized the Indian River Lagoon, Picayune Strand Restoration, and Site 1 projects. In 2014, Congress passed Water Resources Reform and Development Act (WRRDA) that authorized four additional CERP projects: Caloosahatchee River (C-43) West Basin Storage Reservoir, Biscayne Bay Coastal Wetlands -Phase I, C-111 Spreader Canal Western Project and Broward County Water Preserve Areas.

From 2000 through 2015, 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 the District centered available resources on five major construction projects: C111 Spreader Canal Western Project, C-44 Reservoir and Stormwater Treatment Area, Biscayne Bay Coastal Wetlands - Phase I, Picayune Strand Restoration, and Caloosahatchee River (C-43) West Basin Storage Reservoir Restoration. The preliminary FY2016-17 budget includes a request from the Land Acquisition Trust Fund (LATF) for \$116 million to continue construction on the Caloosahatchee River (C-43) West Basin Storage Reservoir and the C-44 Reservoir and Stormwater Treatment Area. The District and USACE continue to work closely in managing the

## IV. PROGRAM AND ACTIVITY ALLOCATIONS

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 (Deering Estate Flow-way and portions of the L-31E Flow-way), C-111 Spreader Canal Western Project and Picayune Strand (Merritt Pump Station - projected for Fiscal Year 2015-16) projects are now in the post-construction Operation and Maintenance phase.

**Budget Variances:** The Fiscal Year 2016-17 preliminary budget for CERP represents an increase of \$31.8 million from the Fiscal Year 2015-16 adopted budget, primarily due to an increase in LATF funds for several projects. The following provides a summary of budget net variances for several projects: Increases in the construction of Caloosahatchee River (C-43) West Basin Storage Reservoir (\$28.5 million), the C-44 Reservoir and Stormwater Treatment Area (\$14.7 million), CERP Planning, Design and Engineering (\$2.0 million); and the Biscayne Bay Coastal Wetlands- Phase I land acquisition (\$4.3 million). These increases were partially offset by a decreases in planned expenditures for the C-111 South Dade Project (\$6.2 million), the Southern Corkscrew Regional Ecosystem Watershed (CREW) / Imperial River Flow-Way Project (\$3.8 million), Aquifer Storage and Recovery (\$2.2 million), the Picayune Strand Restoration (\$2.2 million) and the Loxahatchee River Watershed Restoration projects (\$1.5 million).

**Major Budget Items:** Major budget items to implement the CERP in Fiscal Year 2016-17 include continued design, construction, and other activities for projects.

- Indian River Lagoon, South (\$63.3 million) – which includes \$60 million for C-44 Reservoir and Stormwater Treatment Area from the Land Acquisition Trust Fund (LATF) – 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.
- Caloosahatchee River (C-43) West Basin Storage Reservoir (\$56.2 million, including \$56 million from the LATF) – for continued construction of the Western Reservoir project.
- Picayune Strand Restoration (\$7.4 million), including \$6.0 million from LATF and prior year SOETF appropriations– For acquisition and clean-up of remaining project lands, relocation and operational testing. An additional \$1.2 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 \$271,387 for restoration features.
- Loxahatchee River Watershed Restoration Project (\$661,030) – 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 (\$14.6 million including \$11.4 million from prior year Alligator Alley tolls) – for land acquisition and cost sharing construction of the north detention area, and plugging the L-31W Canal with the USACE.
- Biscayne Bay Coastal Wetlands - Phase I (\$5.9 million) – including \$5.8 million from the LATF for Land Acquisition and \$100,000 for an incremental improvements and restoration within the project area.
- RECOVER and adaptive assessment and monitoring (\$1.6 million).
- WCA-3 Decompartmentalization and Sheetflow Enhancement Part 1 Project (\$557,567) – for sampling and laboratory analysis in support of decompartmentalization physical model testing.

#### IV. PROGRAM AND ACTIVITY ALLOCATIONS

- Ten Mile Creek – (\$7.4 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 (\$353,420) - for permit required vegetation monitoring.
- Data Management and Interagency Modeling (\$337,018) – 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– (\$300,000) for Kissimmee River ASR start-up and design.
- Lake Okeechobee Watershed Project (\$3.1 million) - for project planning, design and engineering.

## **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 2014-15, 2015-16, and 2016-17. 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.

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

Fiscal Year 2014-15 (Actual - Unaudited)

**PRELIMINARY BUDGET - Fiscal Year 2016-17**

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2014-15 (Actual - Unaudited)	Water Supply	Water Quality	Flood Protection	Natural Systems
<b>1.0 Water Resources Planning and Monitoring</b>	<b>\$36,391,262</b>	<b>\$6,787,445</b>	<b>\$17,647,506</b>	<b>\$1,885,573</b>	<b>\$10,070,738</b>
1.1 - District Water Management Planning	12,709,237	X	X	X	X
1.1.1 Water Supply Planning	4,371,632	X			X
1.1.2 Minimum Flows and Levels	782,452	X			X
1.1.3 Other Water Resources Planning	7,555,153	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	21,551,216	X	X	X	X
1.3 - Technical Assistance	272,921	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	1,857,888		X		X
<b>2.0 Acquisition, Restoration and Public Works</b>	<b>\$190,377,037</b>	<b>\$35,999,752</b>	<b>\$44,630,869</b>	<b>\$3,442,908</b>	<b>\$106,303,508</b>
2.1 - Land Acquisition	0				
2.2 - Water Source Development	1,896,576	X			
2.2.1 Water Resource Development Projects	308,490	X			
2.2.2 Water Supply Development Assistance	1,588,086	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	186,725,167	X	X	X	X
2.4 - Other Cooperative Projects	445,524	X			
2.5 - Facilities Construction and Major Renovations	6,934	X	X	X	X
2.6 - Other Acquisition and Restoration Activities	0				
2.7 - Technology & Information Service	1,302,836		X	X	X
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>\$164,833,029</b>	<b>\$41,108,608</b>	<b>\$24,202,165</b>	<b>\$84,334,821</b>	<b>\$15,187,435</b>
3.1 - Land Management	14,197,376	X	X	X	X
3.2 - Works	113,136,849	X	X	X	X
3.3 - Facilities	4,088,150	X	X	X	X
3.4 - Invasive Plant Control	19,521,604	X	X	X	X
3.5 - Other Operation and Maintenance Activities	4,258,532	X	X	X	X
3.6 - Fleet Services <sup>(2)</sup>	1,270,572	X		X	
3.7 - Technology & Information Services <sup>(1)</sup>	8,359,946	X	X	X	X
<b>4.0 Regulation</b>	<b>\$20,708,760</b>	<b>\$6,737,209</b>	<b>\$5,021,668</b>	<b>\$4,243,881</b>	<b>\$4,706,002</b>
4.1 - Consumptive Use Permitting	5,041,733	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	9,270,981	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	4,072,485	X	X	X	X
4.5 - Technology & Information Service	2,323,561	X	X	X	X
<b>5.0 Outreach</b>	<b>\$2,257,096</b>	<b>\$584,200</b>	<b>\$557,632</b>	<b>\$557,632</b>	<b>\$557,632</b>
5.1 - Water Resource Education	0				
5.2 - Public Information	2,038,907	X	X	X	X
5.3 - Public Relations	0				
5.4 - Cabinet & Legislative Affairs	218,189	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>\$414,567,184</i>				
<b>6.0 District Management and Administration</b>	<b>\$26,623,661</b>				
6.1 - Administrative and Operations Support	21,553,715				
6.1.1 - Executive Direction	997,271				
6.1.2 - General Counsel / Legal	2,782,124				
6.1.3 - Inspector General	824,961				
6.1.4 - Administrative Support	6,953,695				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	1,990,984				
6.1.7 - Human Resources	1,314,160				
6.1.8 - Communications	205,557				
6.1.9 - Technology & Information Services	6,484,963				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	5,069,946				
<b>TOTAL</b>	<b>\$441,190,845</b>				

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

Fiscal Year 2015-16 (Adopted Budget)

**PRELIMINARY BUDGET - Fiscal Year 2016-17**

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2015-16 (Adopted 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>\$335,253,152</b>	<b>\$55,237,718</b>	<b>\$88,184,443</b>	<b>\$13,586,987</b>	<b>\$178,244,004</b>
2.1 - Land Acquisition	0				
2.2 - Water Source Development	10,525,027	X			
2.2.1 Water Resource Development Projects	408,762	X			
2.2.2 Water Supply Development Assistance	10,116,265	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	322,896,820	X	X	X	X
2.4 - Other Cooperative Projects	396,327	X			
2.5 - Facilities Construction and Major Renovations	0				
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>\$296,630,658</b>	<b>\$75,171,777</b>	<b>\$37,669,753</b>	<b>\$150,060,613</b>	<b>\$33,728,515</b>
3.1 - Land Management	40,493,763	X	X	X	X
3.2 - Works	207,716,259	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>\$27,314,085</b>	<b>\$8,662,687</b>	<b>\$6,567,104</b>	<b>\$5,916,631</b>	<b>\$6,167,663</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	10,199,037	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	2,448,637	X	X	X	X
5.3 - Public Relations	0				
5.4 - Cabinet & Legislative Affairs	52,406	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>\$713,278,883</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	12,401,777				
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	8,941,600				
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>\$749,588,483</b>				

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT**  
**PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY**  
 Fiscal Year 2016-17 (Preliminary Budget)  
**PRELIMINARY BUDGET - Fiscal Year 2016-17**

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2016-17 (Preliminary Budget)	Water Supply	Water Quality	Flood Protection	Natural Systems
<b>1.0 Water Resources Planning and Monitoring</b>	<b>\$45,307,155</b>	<b>\$16,641,465</b>	<b>\$16,998,176</b>	<b>\$1,831,225</b>	<b>\$9,836,289</b>
1.1 - District Water Management Planning	22,334,262	X	X	X	X
1.1.1 Water Supply Planning	14,757,361	X			X
1.1.2 Minimum Flows and Levels	399,113	X			X
1.1.3 Other Water Resources Planning	7,177,788	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	20,071,173	X	X	X	X
1.3 - Technical Assistance	316,205	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	2,585,515		X		X
<b>2.0 Acquisition, Restoration and Public Works</b>	<b>\$322,319,087</b>	<b>\$49,873,215</b>	<b>\$83,829,341</b>	<b>\$6,178,093</b>	<b>\$182,438,438</b>
2.1 - Land Acquisition	0				
2.2 - Water Source Development	388,736	X			
2.2.1 Water Resource Development Projects	351,100	X			
2.2.2 Water Supply Development Assistance	37,636	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	320,169,220	X	X	X	X
2.4 - Other Cooperative Projects	372,835	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	1,388,296		X	X	X
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>\$263,421,610</b>	<b>\$65,600,938</b>	<b>\$30,755,380</b>	<b>\$139,270,156</b>	<b>\$27,795,136</b>
3.1 - Land Management	27,628,944	X	X	X	X
3.2 - Works	190,152,482	X	X	X	X
3.3 - Facilities	4,068,327	X	X	X	X
3.4 - Invasive Plant Control	24,916,904	X	X	X	X
3.5 - Other Operation and Maintenance Activities	4,739,943	X	X	X	X
3.6 - Fleet Services <sup>(2)</sup>	1,811,807	X	X	X	X
3.7 - Technology & Information Services <sup>(1)</sup>	10,103,203	X	X	X	X
<b>4.0 Regulation</b>	<b>\$24,287,276</b>	<b>\$7,894,497</b>	<b>\$5,632,502</b>	<b>\$5,306,716</b>	<b>\$5,453,561</b>
4.1 - Consumptive Use Permitting	5,333,929	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	8,808,215	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	7,593,163	X	X	X	X
4.5 - Technology & Information Service	2,551,969	X	X	X	X
<b>5.0 Outreach</b>	<b>\$2,293,970</b>	<b>\$591,572</b>	<b>\$567,466</b>	<b>\$567,466</b>	<b>\$567,466</b>
5.1 - Water Resource Education	0				
5.2 - Public Information	2,241,564	X	X	X	X
5.3 - Public Relations	0				
5.4 - Cabinet & Legislative Affairs	52,406	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>\$657,629,098</i>				
<b>6.0 District Management and Administration</b>	<b>\$34,013,706</b>				
6.1 - Administrative and Operations Support	27,285,210				
6.1.1 - Executive Direction	716,878				
6.1.2 - General Counsel / Legal	2,516,144				
6.1.3 - Inspector General	811,053				
6.1.4 - Administrative Support	10,756,942				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	2,061,171				
6.1.7 - Human Resources	1,395,882				
6.1.8 - Communications	336,546				
6.1.9 - Technology & Information Services	8,690,594				
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>\$691,642,804</b>				

## V. SUMMARY OF STAFFING LEVELS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

### SUMMARY OF WORKFORCE

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17  
PRELIMINARY BUDGET - Fiscal Year 2016-17

PROGRAM	WORKFORCE CATEGORY	2012-13 to 2016-17		Fiscal Year					Current to Preliminary 2015-16 to 2016-17	
		Difference	% Change	2012-13	2013-14	2014-15	2015-16	2016-17	Difference	% Change
All Programs	Authorized Positions	(170)	-10.49%	1,620	1,588	1,530	1,530	1,450	(80)	-5.23%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	(24)	-82.76%	29	20	8	5	5	-	0.00%
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	<b>TOTAL WORKFORCE</b>	<b>(194)</b>	<b>-11.76%</b>	<b>1,649</b>	<b>1,608</b>	<b>1,538</b>	<b>1,535</b>	<b>1,455</b>	<b>(80)</b>	<b>-5.21%</b>
Water Resource Planning and Monitoring	Authorized Positions	(41)	-15.53%	264	258	251	238	223	(15)	-6.30%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(4)	-66.67%	6	5	4	2	2	-	0.00%
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	<b>TOTAL WORKFORCE</b>	<b>(45)</b>	<b>-16.67%</b>	<b>270</b>	<b>263</b>	<b>255</b>	<b>240</b>	<b>225</b>	<b>(15)</b>	<b>-6.25%</b>
Acquisition, Restoration and Public Works	Authorized Positions	(2)	-1.41%	142	142	147	150	140	(10)	-6.67%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(3)	-100.00%	3	1	0	0	0	-	
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	<b>TOTAL WORKFORCE</b>	<b>(5)</b>	<b>-3.45%</b>	<b>145</b>	<b>143</b>	<b>147</b>	<b>150</b>	<b>140</b>	<b>(10)</b>	<b>-6.67%</b>
Operations and Maintenance of Lands and Works	Authorized Positions	(49)	-6.32%	775	768	741	751	726	(25)	-3.33%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(10)	-90.91%	11	9	1	1	1	-	0.00%
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	<b>TOTAL WORKFORCE</b>	<b>(59)</b>	<b>-7.51%</b>	<b>786</b>	<b>777</b>	<b>742</b>	<b>752</b>	<b>727</b>	<b>(25)</b>	<b>-3.32%</b>
Regulation	Authorized Positions	(32)	-14.22%	225	217	209	209	193	(16)	-7.66%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(4)	-66.67%	6	4	3	2	2	-	0.00%
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	<b>TOTAL WORKFORCE</b>	<b>(36)</b>	<b>-15.58%</b>	<b>231</b>	<b>221</b>	<b>212</b>	<b>211</b>	<b>195</b>	<b>(16)</b>	<b>-7.58%</b>
Outreach	Authorized Positions	(7)	-25.93%	27	23	21	21	20	(1)	-4.76%
	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>(7)</b>	<b>-25.93%</b>	<b>27</b>	<b>23</b>	<b>21</b>	<b>21</b>	<b>20</b>	<b>(1)</b>	<b>-4.76%</b>
Management and Administration	Authorized Positions	(39)	-20.86%	187	180	161	161	148	(13)	-8.07%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(3)	-100.00%	3	1	0	0	0	-	
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	<b>TOTAL WORKFORCE</b>	<b>(42)</b>	<b>-22.11%</b>	<b>190</b>	<b>181</b>	<b>161</b>	<b>161</b>	<b>148</b>	<b>(13)</b>	<b>-8.07%</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 2014-15 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 14-15 End of Year Performance Data  
 Preliminary Budget - January 15, 2016

**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 14-15	
Number of MFLs and Reservations, by water body type, established annually (fiscal year) and cumulatively	Annual	Cumulative
Aquifer	0	14
Estuary	1	6
Lake	0	2
River	0	2
Spring	0	0
Wetland	0	21
Number and percentage of water bodies meeting their adopted MFLs	Annual	Percent
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 14-15	
For water bodies not meeting their adopted MFLs, the number and percentage of those water bodies with an adopted recovery or prevention strategy.	Annual	Percent
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 14-15 Annualized	
<b>Meet EAA Total Phosphorus Load Performance Measure &amp; Reduction with 25% reduction annually.</b>					FY 13-14	FY 14-15
> 25%Annual TP Load Reduction Obtained					63%	79%
<b>Meet Total Phosphorus Load Performance Measure &amp; Reduction in C-139 Basin</b>					FY 12-13 < 23 mtons	FY 13-14 < 17 mtons
Measures Total Phosphorus in the C-139 Basin for compliance toward maintaining TP loads at or below historical levels. The yearly evaluation uses the data collected during the past year and previous two years. If all three years exceed TP Load Goals in a row, then performance targets are not met. Otherwise, performance objects are statistically met.					10.4	27.0

**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>	Number	Cost/Acre	Number	Cost/Acre	Number	Cost/Acre	Number	Cost/Acre	Number	FY 12-13
Dollars expended in land management where the District serves as the lead manager	\$1,000,824.21	\$2.58	\$1,010,263.16	\$2.60	\$1,442,563.32	\$3.71	\$1,875,297.75	\$4.83	\$5,328,948.44	\$3.43
Number of acres where the District serves as the lead manager	388,358.00		388,358.00		388,358.00		388,358.00			
<b>Cost/acre prescribed fire.</b>	Number	Cost/Acre	Number	Cost/Acre	Number	Cost/Acre	Number	Cost/Acre	Number	Annualized Average
Dollars expended for prescribed burning	\$35,167.98	\$9.93	\$60,306.25	\$9.26	\$71,976.99	\$3.74	\$53,361.74	\$2.54	\$220,812.96	\$4.39
Number of acres burned	3,541.60		6,513.80		19,228.30		21,037.90		50,321.60	
<b>Cost/acre for invasive plant control.</b>	Number	Cost/Acre	Number	Cost/Acre	Number	Cost/Acre	Number	Cost/Acre	Number	Annualized Average
Dollars expended controlling invasive plants	\$2,201,216.72	\$173.40	\$3,692,834.56	\$216.73	\$4,408,291.88	\$180.80	\$3,232,380.80	\$227.81	\$13,534,723.96	\$198.15
Number of acres treated	12,694.44		17,039.03		24,381.82		14,188.92		68,304.21	

South Florida Water Management District  
**PERFORMANCE MEASURES - FLOOD CONTROL**  
 Fiscal Year 14-15 End of Year Performance Data  
 Preliminary Budget - January 15, 2016

**Flood Control Primary Goal: Prevent or minimize loss of life and property from flood events**

FC Objective 1: Minimize damage from flooding		
Annual Measure	FY14-15 Annualized Average	
	Number	Percent
<b>Execution of Planned versus Unplanned Maintenance by \$ Expenditures (Target &lt; 20%)</b>		
Total Cost of Maintenance Orders (Plant Maintenance)	41,286,035	8.53%
Unplanned Maintenance Dollars Expended	3,520,804	
<b>Execution of Planned versus Unplanned Maintenance by Work Order Count (Target &lt; 20%)</b>		
Total Number of Maintenance Orders (Plant Maintenance)	55,035	18.29%
Number of Unplanned Maintenance Orders Executed	10,066	

South Florida Water Management District  
**PERFORMANCE MEASURES - WATER QUALITY**  
 Fiscal Year 14-15 End of Year Performance Data  
 Preliminary Budget - January 15, 2016

Water Quality Primary Goal: To achieve and maintain surface water quality standards

WQ Objective 1: Identify the efficiency of permit review, issuance and relative cost of permit processing.										
Quarterly Measures	Quarter 1		Quarter 2		Quarter 3		Quarter 4		FY 14-15 Annualized Performance	
<b>For closed applications, the median time to process ERP by permit type and total.</b>	<b>Median</b>		<b>Median</b>		<b>Median</b>		<b>Median</b>		<b>Median</b>	
Exemptions and noticed general permits	22.00		23.00		22.00		25.00		24.00	
Individually processed permits	55.50		57.00		57.00		61.00		57.00	
All authorizations combined	39.00		42.00		38.00		42.00		40.00	
<b>For ERPs, cost to issue permit for all permit types</b>	<b>Number</b>	<b>Cost/Permit</b>	<b>Number</b>	<b>Cost/Permit</b>	<b>Number</b>	<b>Cost/Permit</b>	<b>Number</b>	<b>Cost</b>	<b>Number</b>	<b>Cost/Permit</b>
Total cost	\$450,882.60	\$474.11	\$450,632.60	\$481.45	\$459,132.60	\$433.96	\$459,132.60	\$455.04	\$1,819,780.40	\$460.24
Number of permits	951		936		1,058		1,009		3,954	
<b>For ERP, In-House Application to Staff Ratio for All Permit Types</b>	<b>Number</b>	<b>Ratio</b>	<b>Number</b>	<b>Ratio</b>	<b>Number</b>	<b>Ratio</b>	<b>Number</b>	<b>Ratio</b>	<b>Number</b>	<b>Ratio</b>
Total number of open applications	951	34.58	936	34.04	1,058	38.47	1,009	36.69	3,954	35.95
Number of staff for the permit area	27.50		27.50		27.50		27.50			

South Florida Water Management District  
**PERFORMANCE MEASURES - WATER SUPPLY**  
 Fiscal Year 14-15 End of Year Performance Data  
 Preliminary Budget - January 15, 2016

**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 14-15
District-wide, the quantity (mgd) of the 2010-2030 Public Supply increase in demand that has been met, excluding water conservation projects	MGD
	573
Uniform residential per capita water use (Public Supply) by District	GPCD
	124.00

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		FY14-15 Annualized Performance	
<b>For closed applications, the median time to process CUP by permit type and total.</b>	Median		Median		Median		Median		Median	
Individually processed permits (all sizes)	26.00		23.00		16.00		13.00		13.00	
All authorizations combined	17.00		16.50		7.00		8.00		12.00	
<b>For CUPs, cost to issue permit for all permit types (BPM and Metric - Report Quarterly Measures)</b>	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost
Total cost	\$305,969.09	\$480.33	\$305,969.09	\$525.72	\$305,969.09	\$477.33	\$305,969.09	\$411.80	\$1,223,876.36	\$470.18
Number of permits	637		582		641		743		2,603	
<b>For CUP, In-House application to staff ratio for all permit types (Metric - Report Quarterly Measures)</b>	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
Total number of open applications	637	33.35	582	30.47	641	33.56	743	38.90	2,603	34.07
Number of staff for the permit area	19.10		19.10		19.10		19.10			

WS Objective 3: To identify the efficiency of developing water resources and water supply.		
Annual Measures	Fiscal Year 14-15	
<b>Cost per million gallons a day for Water Supply Development</b>	Number	Cost/mgd
Water Supply Development Cost	2,545,700	\$1,697,133
Quantity (mgd) produced	1.50	

South Florida Water Management District  
**PERFORMANCE MEASURES - MISSION SUPPORT**  
 Fiscal Year 14-15 End of Year Performance Data  
 Preliminary Budget - January 15, 2016

**Mission Support Primary Goal: Support District core programs both effectively and efficiently.**

<b>MS Objective 1: To assess the ongoing costs of administrative and support operations in order to achieve optimal efficiency to minimize costs.</b>									
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	10,237,094.28	9.10%	18,570,638.44	9.06%	26,591,560.22	7.56%	33,497,355.75	7.30%	
Total expenditures	112,446,504.27		204,960,036.30		351,572,144.08		458,962,882.25		

## VII. BIG CYPRESS BASIN BUDGET

### **Big Cypress Basin Background (Fiscal Year 2014-15 through Fiscal Year 2016-17)**

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 2015-16, property owners within the Big Cypress Basin were assessed the millage rate of 0.1429 mills and the District-at-large tax rate of 0.1459 mills – for a combined tax assessment of 0.2888 mills.

The millage rates to support the Fiscal Year 2016-17 preliminary budget assume levying the rolled-back millage rates, with actual rates to be calculated upon receipt of certified taxable values in July 2016. Final millage rates and budget for the proposed Fiscal Year 2016-17 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 2016.

**ACTUAL UNAUDITED BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2014-15**

**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	644,934	340,787	877,185				\$ 1,862,907
Ad Valorem Taxes	2,614,616	1,381,580	5,222,342	15,111	-	225,020	\$ 9,458,668
Permit & License Fees			10,725				\$ 10,725
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			400,259	3,727		55,505	\$ 459,491
<i>Dedicated Revenues Subtotal</i>	3,259,550	1,722,367	6,510,511	18,838	-	280,525	\$ 11,791,791
<b>TOTAL REVENUES</b>	<b>3,259,550</b>	<b>1,722,367</b>	<b>6,510,511</b>	<b>18,838</b>	<b>-</b>	<b>280,525</b>	<b>\$ 11,791,791</b>
<b>EXPENDITURES</b>							
Salaries and Benefits	477,191	495,882	1,481,263	18,838	-	-	\$ 2,473,174
Contracts	100,063	-	117,657	-	-	-	\$ 217,720
Operating Expenses	83,580	2,940	1,565,792	-	-	280,525	\$ 1,932,837
Operating Capital Outlay	-	88,895	111,672	-	-	-	\$ 200,567
Fixed Capital Outlay	-	-	3,234,127	-	-	-	\$ 3,234,127
Interagency Expenditures	2,598,716	1,134,650	-	-	-	-	\$ 3,733,366
Debt	-	-	-	-	-	-	\$ -
Reserves							\$ -
<b>TOTAL EXPENDITURES</b>	<b>3,259,550</b>	<b>1,722,367</b>	<b>6,510,511</b>	<b>18,838</b>	<b>-</b>	<b>280,525</b>	<b>\$ 11,791,791</b>
<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>	<b>4</b>	<b>9</b>	<b>18</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>32</b>

**ADOPTED BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2015-16**

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	397,622		2,655,206				\$ 3,052,828
Ad Valorem Taxes	2,328,069	1,135,058	5,794,574	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	1,135,058	8,675,561	20,577	-	309,285	\$ 12,866,172
<b>TOTAL REVENUES</b>	<b>2,725,691</b>	<b>1,135,058</b>	<b>8,675,561</b>	<b>20,577</b>	<b>-</b>	<b>309,285</b>	<b>\$ 12,866,172</b>
<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	1,135,000					\$ 3,328,122
Debt							\$ -
Reserves			760,401				\$ 760,401
<b>TOTAL EXPENDITURES</b>	<b>2,725,691</b>	<b>1,135,058</b>	<b>8,675,561</b>	<b>20,577</b>	<b>-</b>	<b>309,285</b>	<b>\$ 12,866,172</b>
<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>	<b>4</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>

**PRELIMINARY BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2016-17**

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	1,743,236	55,000	922,401				\$ 2,720,637
Ad Valorem Taxes	1,640,413	21	7,646,490	20,464	-	309,285	\$ 9,616,673
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	-	-	219,438	-	-	-	\$ 219,438
<i>Dedicated Revenues Subtotal</i>	3,383,649	55,021	8,796,329	20,464	-	309,285	\$ 12,564,748
<b>TOTAL REVENUES</b>	<b>3,383,649</b>	<b>55,021</b>	<b>8,796,329</b>	<b>20,464</b>	<b>-</b>	<b>309,285</b>	<b>\$ 12,564,748</b>
<b>EXPENDITURES</b>							
Salaries and Benefits	391,243	21	1,638,976	20,464			\$ 2,050,704
Contracts	25,250		1,272,582				\$ 1,297,832
Operating Expenses	172,156		3,842,370			309,285	\$ 4,323,811
Operating Capital Outlay			1,082,000				\$ 1,082,000
Fixed Capital Outlay			200,000				\$ 200,000
Interagency Expenditures	2,795,000	55,000					\$ 2,850,000
Debt							\$ -
Reserves			760,401				\$ 760,401
<b>TOTAL EXPENDITURES</b>	<b>3,383,649</b>	<b>55,021</b>	<b>8,796,329</b>	<b>20,464</b>	<b>-</b>	<b>309,285</b>	<b>\$ 12,564,748</b>
<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>	<b>4</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
**SOURCES, USES, AND WORKFORCE COMPARISON FOR THREE FISCAL YEARS**  
 Fiscal Years 2014-15 (Actual - Unaudited) 2015-16 (Adopted) 2016-17 (Preliminary)  
 PRELIMINARY BUDGET - Fiscal Year 2016-17  
**Big Cypress Basin**

AD VALOREM TAX COMPARISON BIG CYPRESS BASIN	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Ad Valorem Taxes	\$ 9,458,668	\$ 9,587,563	\$ 9,616,673		
New Construction Estimate	\$ 155,038	\$ 193,398	\$ 100,000		
Millage Rate	0.1520	0.1429	TBD		
Rolled-Back Rate	0.1520	0.1429	TBD		
Percent Change from Rolled-Back Rate	0.00%	0.00%	TBD		
Current Year Gross Taxable Value for Operating Purposes	\$60,813,007,119	\$64,708,916,276	TBD	N/A	N/A
Current Year Net New Taxable Value	\$750,256,754	\$1,068,048,791	TBD	N/A	N/A
Current Year Adjusted Taxable Value	\$60,062,750,365	\$63,640,867,485	TBD	N/A	N/A
<b>SOURCE OF FUNDS</b>					
	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
<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	-	3,052,828	2,720,637	(332,191)	-10.9%
Ad Valorem Taxes	9,458,668	9,587,563	9,616,673	29,110	0.3%
Permit & License Fees	10,725	8,000	8,000	-	0.0%
Local Revenues	-	-	-	-	-
Ag Privilege Tax	-	-	-	-	-
Ecosystem Management Trust Fund	-	-	-	-	-
FDEP/EPC Gardinier 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	459,491	217,781	219,438	1,657	0.8%
<i>Dedicated Source of Funds Subtotal</i>					
<b>SOURCE OF FUNDS TOTAL</b>					
	11,791,791	12,866,172	12,564,748	(301,424)	-2.3%
<b>USE OF FUNDS</b>					
Salaries and Benefits	2,473,174	2,182,186	2,050,704	(131,482)	-6.0%
Contracts	217,720	408,632	1,297,832	889,200	217.6%
Operating Expenses	1,932,837	2,377,253	4,323,811	1,946,558	81.9%
Operating Capital Outlay	200,567	310,000	1,082,000	772,000	249.0%
Fixed Capital Outlay	3,234,127	3,499,578	200,000	(3,299,578)	100.0%
Interagency Expenditures	3,733,366	3,328,122	2,850,000	(478,122)	-14.4%
Debt	-	-	-	-	-
Reserves	-	760,401	760,401	-	0.0%
<b>USE OF FUNDS TOTAL</b>					
	11,791,791	12,866,172	12,564,748	(301,424)	-2.3%
<b>WORKFORCE</b>					
Authorized Positions	32	23	23	-	0.0%
Contingent Worker	-	-	-	-	-
Other Personal Services	-	-	-	-	-
<b>TOTAL WORKFORCE</b>					
	32	23	23	-	0.0%

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
**THREE YEAR USES OF FUNDS BY PROGRAM**  
 Fiscal Years 2014-15 (Actual - Unaudited) 2015-16 (Adopted) 2016-17 (Preliminary)  
 BIG CYPRESS BASIN

PROGRAMS AND ACTIVITIES	Fiscal Year 2014-15 (Actual - Unaudited)	Fiscal Year 2015-16 (Adopted Budget)	Fiscal Year 2016-17 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
<b>1.0 Water Resources Planning and Monitoring</b>	<b>3,259,550</b>	<b>2,725,691</b>	<b>3,383,649</b>	<b>657,958</b>	<b>24.1%</b>
1.1 - District Water Management Planning	3,251,797	2,725,355	3,383,313	657,958	24.1%
1.1.1 Water Supply Planning	-	-	-	-	-
1.1.2 Minimum Flows and Levels	-	-	-	-	-
1.1.3 Other Water Resources Planning	3,251,797	2,725,355	3,383,313	657,958	24.1%
1.2 - Research, Data Collection, Analysis and Monitoring	7,753	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>1,722,367</b>	<b>1,135,058</b>	<b>55,021</b>	<b>(1,080,037)</b>	<b>-95.2%</b>
2.1 - Land Acquisition	-	-	-	-	-
2.2 - Water Source Development	1,093,400	1,080,058	21	(1,080,037)	-100.0%
2.2.1 Water Resource Development Projects	-	-	-	-	-
2.2.2 Water Supply Development Assistance	1,093,400	1,080,058	21	(1,080,037)	-100.0%
2.2.3 Other Water Source Development Activities	-	-	-	-	-
2.3 - Surface Water Projects	587,717	-	-	-	#DIV/0!
2.4 - Other Cooperative Projects	41,250	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>6,510,511</b>	<b>8,675,561</b>	<b>8,796,329</b>	<b>120,768</b>	<b>1.4%</b>
3.1 - Land Management	75,635	62,172	132,172	70,000	112.6%
3.2 - Works	5,350,700	7,069,591	6,704,077	(365,514)	-5.2%
3.3 - Facilities	37,397	44,670	43,170	(1,500)	-3.4%
3.4 - Invasive Plant Control	953,712	1,413,008	1,835,609	422,601	29.9%
3.5 - Other Operation and Maintenance Activities	84,980	45,902	41,229	(4,673)	-10.2%
3.6 Fleet Services	8,087	40,218	40,072	(146)	-0.4%
<b>4.0 Regulation</b>	<b>18,838</b>	<b>20,577</b>	<b>20,464</b>	<b>(113)</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	18,838	20,577	20,464	(113)	-
<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>11,511,266</i>	<i>12,556,887</i>	<i>12,255,463</i>	<i>(301,424)</i>	<i>-2.4%</i>
<b>6.0 District Management and Administration</b>	<b>280,525</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)	280,525	309,285	309,285	-	0.0%
<b>TOTAL</b>	<b>11,791,791</b>	<b>12,866,172</b>	<b>12,564,748</b>	<b>(301,424)</b>	<b>-2.3%</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.

## VIII. APPENDICES

**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

## VIII. APPENDICES

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
LATF	Land Acquisition Trust Fund
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

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OMC	Operations, Maintenance and Construction
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

C. PROJECT SCHEDULE WORKSHEET

South Florida Water Management District  
 Project Schedule (FCO)-DRAFT  
 Fiscal Year 2016-17  
 Preliminary Budget - January 15, 2016

Program	Project															
State Program	Activity-Subactivity	Title	Project Description	Begin Date	End Date	Priority Ranking	Contract/ MOU 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 FY2015-16	Projected Carryover- Encumbrances to be Re-Appr. for FY2016-17	Budget Request for FY2016-17
<b>1.0 Water Resources, Planning and Monitoring</b>																
1	1.1.1	CFWI (Central FL Water Initiative)	The CFWI is a collaborative effort between three water management districts with local government agencies and stakeholders to address current and long-term water supply needs in a five-county area of Central Florida. The project focuses on data acquisition supporting identification of sustainable quantities of groundwater and the identification/development of alternative water supplies for a fast growing population. The project requires investigatory drilling, hydrogeologic testing, water-quality sampling and analysis, instrumentation and monitoring; documentation and inter-District and local government coordination. The investigation will produce permanent upper and lower Floridan monitor wells and several wetland monitoring locations supporting aquifer sustainability determinations and Minimum Flow and Level (MFL) development. These facilities constitute the largest capital portion of the project. Project benefits include: (1) Quantify hydrogeologic limitations of the Upper Floridan Aquifer (UFA) and the Lower Floridan Aquifer (LFA) as a source of water supply within the Central Florida Water Initiatives (CFWI). (2) Coordinate with St. Johns River Water Management District and Southwest Florida Water Management District to develop a unified interpretation of the hydrogeologic framework of the Lower Floridan Aquifer. (3) Provide data regarding inter-aquifer leakage, aquifer parameters, and time-series of water levels in key areas to improve model calibration and predictions in the CFWI. Incorporating additional hydrologic and geohydrologic data, and more recent land use information will improve model accuracy.	10/1/2007	9/30/2016	54	Executing	SFWMD, St. Cloud, Lake Toho, Orange County, Ready Creek, Polk County	\$ 7,122,679	\$ 7,122,679	District Ad Valorem Tax Revenue	NO	\$ 2,690,445	\$ 884,361	\$ 3,174,027	\$ 373,847
									<b>\$ 7,122,679</b>	<b>\$ 7,122,679</b>			<b>\$ 2,690,445</b>	<b>\$ 884,361</b>	<b>\$ 3,174,027</b>	<b>\$ 373,847</b>
1	1.1.3	BOMA Improvements	To fix impacts to the Boma property including replacement of fences, movement of an access road, and shifting an above ground impoundment levee for security, maintenance and access needs. Project Benefit: Improvements to the Boma property.	10/1/2016	9/30/2017	40	Planning	SFWMD/FDO T	\$ 316,300	\$ 316,300	District Ad Valorem and Okeechobee Basin Ad Valorem Tax Revenue	YES	\$ -	\$ -	\$ -	\$ 316,300
									<b>\$ 316,300</b>	<b>\$ 316,300</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 316,300</b>
<b>PROGRAM SUBTOTAL</b>									<b>\$ 7,438,979</b>	<b>\$ 7,438,979</b>			<b>\$ 2,690,445</b>	<b>\$ 884,361</b>	<b>\$ 3,174,027</b>	<b>\$ 690,147</b>
<b>2.0 Acquisition, Restoration and Public Works</b>																
2	2.3.1	DWM Dispersed Water Mgmt. Program	Implementation of the Dispersed Water Management (DWM) Project for Northern Everglades and Estuaries Protection Program. The project was created initially to house DWM efforts, which have been split into multiple DWM projects, such as the Istokpoga Marsh Watershed impoundment projects (#100219), Florida Ranchlands Environmental Services Project (#100550), Nicodemus Slough water storage project (#100928), Northern Everglades Payment for Environmental Services program (#100886), Water Farming (#100885), BOMA Temporary Storage (#100927), and Public Lands projects. At this time, this project houses program management, water quantity and quality monitoring, general operations and maintenance, replacement and new capital equipment, and evaluation of future DWM efforts.	2/19/2010	12/30/2025	14	Executed	SFWMD and FDEP	\$ 11,259,830	\$ 11,259,830	Okeechobee Basin Ad Valorem Tax Revenue, Land Acquisition Trust Fund Revenue	YES/NO	\$ 3,686,981	\$ 565,147	\$ 97,257	\$ 5,910,445

C. PROJECT SCHEDULE WORKSHEET

South Florida Water Management District  
 Project Schedule (FCO)-DRAFT  
 Fiscal Year 2016-17  
 Preliminary Budget - January 15, 2016

Program	Project															
State Program	Activity-Subactivity	Title	Project Description	Begin Date	End Date	Priority Ranking	Contract/ MOU 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 FY2015-16	Projected Carryover-Encumbrances to be Re-Appr. for FY2016-17	Budget Request for FY2016-17
2	2.3.1	DWM PUB Allapattah Parcels A&B (formerly 100841)	This project initiated under project 100841. It includes an agreement with the USDA-Natural Resource Conservation Service (NRCS) for the Allapattah Conservation and Recreation Area (12,725 acres) to implement a USDA NRCS Wetland Reserve Project under DWM. The project is to restore the overall drainage patterns to natural conditions by plugging ditches and installing drainage control structures. Project Benefit: Storage of excess flows, decreasing discharges to the St. Lucie River and Estuary, improved hydrology, water conservation.	11/1/2014	9/30/2018	40	Executed	SFWM and NRCS	\$ 2,581,501	\$ 2,581,501	NRCS External Grants Special Revenue Fund	NO	\$ -	\$ 1,000,000	\$ -	\$ 1,581,501
<b>2.3.1 Dispersed Water Management(DWM)</b>									<b>\$ 13,841,331</b>	<b>\$ 13,841,331</b>			<b>\$ 3,686,981</b>	<b>\$ 1,565,147</b>	<b>\$ 97,257</b>	<b>\$ 7,491,946</b>
2	2.3.1	Rolling Meadows Wetland Restoration	Acquired in 2002 as part of the Kissimmee River Restoration's Upper Chain of Lakes Headwaters Revitalization Project, the lands were leased back to the previous owner for continued sod farming until the end of 2008. The restoration of former lake floodplain wetlands along Lake Hatchineha will be achieved by degrading a portion of the exterior berm that allowed the agricultural owners to drain the land and grow various crops including sod, and reconnecting the land to Lake Hatchineha in conjunction with the increased lake regulation schedule. This land will provide additional surface water storage making it available for release to the Kissimmee River to provide a year round flow when the river is restored. This area is being restored to a wetland mosaic as mitigation for wetland impacts. A portion of the property has been leased to the Allen David Broussard Catfish Creek Preserve State Park. Project Benefit: The Rolling Meadows Wetland Restoration Project objective is to restore historic wetlands on state lands that had been converted to agricultural uses.	12/5/2008	9/30/2020	58	Executing	STATE/SFWM D via Northern Everglades Grant/Kissimmee STOPR	\$ 6,110,544	\$ 6,110,544	Okeechobee Basin Ad Valorem Tax Revenue, Wetlands Mitigation Fund Revenue	YES/NO	\$ 1,373,639	\$ 3,460,184	\$ 688,210	\$ 566,410
2	2.3.1	Kissimmee Construction Payments to USACE	These funds will be utilized for the cash contributions towards the construction contracts that USACE is administering as a 50/50 cost share with USACE. The final phase of the Kissimmee River Restoration Project is designed to complete restoration of 20,000 acres of wetlands and 44 miles of the historic Kissimmee River to its natural state. The project will reduce the amount of pollutants flowing down the Kissimmee River into Lake Okeechobee. It will also provide for more water storage on 40 square miles of the Kissimmee River floodplain. The Corps estimates the project will be completed by 2017. Project Benefit: Revitalization of the Kissimmee Floodplain, Improvement of water deliveries to Taylor Slough and Florida Bay, reduction of St. Lucie Estuary discharge damage.	10/1/2015	9/30/2018	40	Executing/Land Acquisition	SFWM, USACE and FDEP	\$ 34,830,125	\$ 34,830,125	District Ad Valorem and 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	\$ 23,680,125	\$ -	\$ -	\$ 11,150,000

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2	2.3.1	KR Restoration Evaluation Program	This project is mandated per the 1994 Project Cooperative Agreement with USACE and contains the studies that will evaluate the success of the Kissimmee River Restoration Project relative to achievement of the ecological integrity goal. Activities are organized relative to the major ecosystem components identified in the Kissimmee River, Florida Project Integrated Feasibility Report and Environmental Impact Statement (1991) and the Headwater Revitalization Report (1996). Activities in this project are associated with pre- and post-construction monitoring required under the Project Cooperation Agreement between the USACE and the SFWMD for the Kissimmee River Restoration Project (KRRP). Project Benefit: Pre- and post-construction monitoring associated with the Kissimmee River Restoration Evaluation Program (KRREP) is designed to evaluate whether the project purposes for the river / floodplain (ecological integrity) and the headwater lakes (increase habitat quantity and improve habitat quality) are being achieved. Evaluation for these project purposes requires an array of integrated / multidisciplinary data collection, evaluation, and other activities. In addition, information/results from these activities are combined and used by SFWMD and USACE to assess whether ecological responses are on the right trajectory or require adaptive management to address undesirable responses.	10/1/2010	9/30/2021	76	Executing	SFWMD and USACE	\$ 10,453,323	\$ 9,938,912	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 4,828,392	\$ 959,819	\$ 13,200	\$ 839,224
<b>2.3.1 Kissimmee River Restoration</b>									<b>\$ 51,393,992</b>	<b>\$ 50,879,581</b>			<b>\$ 29,882,155</b>	<b>\$ 4,420,003</b>	<b>\$ 701,410</b>	<b>\$ 12,555,634</b>
2	2.3.1	BBCW Land Acquisition	A portion of the remaining Biscayne Bay Coastal Wetlands lands that are required for the construction and operation of project features to improve the timing and distribution of water flow to Biscayne Bay and Biscayne National Park. This is a joint project between the U.S. Army Corps of Engineers and the SFWMD being implemented under the Comprehensive Everglades Restoration Plan (CERP). As local sponsor, SFWMD acquires the necessary lands. Funds will be used to acquire 397 acres needed to implement for the L-31 East portion of the project. Project Benefit: Project features to improve the timing and distribution of water flow to Biscayne Bay and Biscayne National Park.	10/1/2015	9/30/2018	40	Planning/Land Acquisition	SFWMD, USACE and FDEP	\$ 5,800,000	\$ 5,800,000	Land Acquisition Trust Fund Revenue	NO	\$ -	\$ -	\$ -	\$ 5,800,000
2	2.3.1	Indian River Lagoon C-23/C-24 Land Acquisition	The C-23/C-24 Acquisition will help store water on land to reduce damage from high discharges to the estuary. Project Benefit: The C-23/C-24 Acquisition will help store water on land to reduce damage from high discharges to the estuary.	10/1/2015	9/30/2018	40	Planning/Land Acquisition	SFWMD, USACE and FDEP	\$ 2,830,125	\$ 2,830,125	Florida Forever Trust Fund Revenue	YES	\$ -	\$ -	\$ -	\$ 2,830,125
<b>2.3.1 Land Acquisition</b>									<b>\$ 8,630,125</b>	<b>\$ 8,630,125</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 8,630,125</b>
2	2.3.1	Lakeside Ranch STA Phase I & II	Phase II will complete a 788 Acre STA (South) and the New Pump Station S-191A. Component of Lake Okeechobee Watershed Construction Project Phase II Technical Plan, Component of Comprehensive Everglades Restoration Plan (CERP) Lake Okeechobee Watershed Project, included in Lake Okeechobee Basin Management Action Plan (BMAP). Project Benefit: Remove phosphorus from runoff coming from nutrient "hot spots" in Lake Okeechobee watershed. Remove approximate 19 metric tons phosphorus annually (Phase I & II). Recirculate water from the Lake for additional phosphorus removal (S-191A PS). Protect wildlife and cultural resources, provide recreational and public outreach features. Currently, the Phase II STA is under construction	8/31/2000	9/30/2018	78	Executing	SFWMD/FDEP	\$ 111,589,355	\$ 81,517,273	Okeechobee Basin Ad Valorem Tax Revenue, Land Acquisition Trust Fund Revenue	NO	\$ 30,709,436	\$ 9,500,000	\$ 3,151,117	\$ 11,156,720

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2	2.3.1	Lake Hicpochee Hydrologic Enhancement	The project will capture surface waters from the C-19 Canal, which discharges directly into the Caloosahatchee River (C-43); hold the water in a shallow storage feature north of the lake; and distribute the stored water via a spreader canal onto the northwest area of Lake Hicpochee. Land has been acquired, and project design is anticipated to be completed in 2015 and construction to start in FY16. Additional land is to be purchased in FY17 for the next phase of the project. *A pivotal link in the restoration of the Caloosahatchee River Watershed in accordance with the Northern Everglades and Estuaries Protection Program by providing improved water quality and fresh water flows to the river. Funds will be used to exercise a land acquisition purchase option for 2,488 acres. Previous land purchases total 715 acres. Project Benefit: The objective of the Lake Hicpochee Hydrologic Enhancement Project is to provide shallow water storage north of Lake Hicpochee with incidental habitat restoration and water quality treatment benefits to the northwest quadrant of Lake Hicpochee.	1/18/2012	9/30/2017	56	Executing	SFWMD/FDE P	\$ 31,701,495	\$ 31,701,495	District Ad Valorem and Okeechobee Basin Ad Valorem Tax Revenue, Land Acquisition Trust Fund Revenue	NO	\$ 1,706,846	\$ 4,021,329	\$ 9,018,801	\$ 16,954,519
<b>2.3.1 Northern Everglades &amp; Estuaries Projects</b>									<b>\$ 143,290,850</b>	<b>\$ 113,218,768</b>			<b>32416281.45</b>	<b>13521329</b>	<b>12169918.28</b>	<b>28111239</b>
2	2.3.1	C-43 Bioassays and Mesocosms (Grant 319)	(BOMA) that will demonstrate cost-effective, wetland-based strategies for reducing total nitrogen loads and other constituents from the C-43 to help meet the Total Maximum Daily Load (TMDL) established for the Caloosahatchee River and Estuary. Project land was acquired with funds from Lee County, SFWMD and the State.  As a multi-phase project, bioassays are being performed to determine the fraction of biologically available dissolved organic nitrogen in the Caloosahatchee River, which will inform the mesocosm design. Mesocosms will be employed to assess potential surface water nitrogen removal rates using different plant communities and hydrologic loading rates. The design of the mesocosm was completed in 2015, and the construction is planned to commence in Fiscal Year 2015-16. Project Benefit: Demonstrate and implement cost-effective, wetland-based strategies for reducing pollutant loadings, particularly nitrogen, to the Caloosahatchee River and its downstream estuarine ecosystems to help achieve FDEP's TMDL for the Caloosahatchee River and Estuary. The overall project goals are to design, build, and operate a test facility that (1) will effectively remove and/or reduce the total nitrogen load to the Caloosahatchee River and Estuary, (2) is based on a review of available information and sound science, and (3) is implementable and cost-effective on larger scales and/or applicable to other South Florida estuarine systems.  In Florida, constructed treatment wetlands with inflow chemistry similar to the Caloosahatchee River typically achieve concentration reduction rates of ±14% for total nitrogen (TN), ±37% for total phosphorus (TP),	10/1/2014	9/30/2019	87	Executing	SFWMD	\$ 2,370,623	\$ 2,370,623	District Ad Valorem Tax Revenue and External Grants Fund (Federal-FDEP)	YES/NO	\$ 351,591	\$ 546,280	\$ 821,607	\$ 586,441

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2	2.3.1	C-43 West Storage Reservoir	The Caloosahatchee River (C-43) West Basin Storage Reservoir will capture and store stormwater runoff from the C-43 basin and reduce excess freshwater flow to the Caloosahatchee Estuary. It will also capture and store regulatory releases from Lake Okeechobee, reducing discharges to coastal estuaries during wet periods and providing flows to the estuary during dry periods. The SFWMD acquired the land with significant cost-share from the U.S. Department of Interior. Design and permitting is complete. The project was authorized in the Water Resources Reform and Development Act of 2014. Federal appropriations are needed to enter into a Project Partnership Agreement. A portion of the project site has been used for emergency storage during wet periods. Design is underway on incremental features that will provide 9,000 acre-feet of interim shallow storage. The SFWMD expects to begin construction in 2015. Project Benefit: Help to restore the healthy ecological function and productivity within the Caloosahatchee Estuary	2/17/2010	9/28/2019	19	Executing	SFWMD	\$ 344,220,994	\$ 344,220,994	District Ad Valorem Tax Revenue and Land Acquisition Trust Fund Revenue	NO	\$ 38,209,000	\$ 11,128,424	\$ 17,661,656	\$ 56,221,914
2	2.3.1	S. Dade C-111 Federal Project	Corps to complete Contracts 8, 8A and 9 northern detention area and other features, thereby, complete the hydrologic link between the federal C-111 South Dade and Modified Water Deliveries projects. This effort is critical to the District's ability to retain water in Everglades National Park and maintain flood protection to the east. The C-111 South Dade Project will aid the restoration of Taylor Slough, which experienced ecological damage when water was directed away from the slough due to construction of the C-111 canal. It will also help improve sheetflow into the Everglades by preventing groundwater seepage to the east. *Funds will be used for land acquisition and/or cash contributions to the USACE for contracts 8 & 9. Project Benefit: The project intends to restore of hydrologic conditions in the C-111 Basin; protection of natural values associated with ENP; elimination of damaging freshwater inflows to Florida Bay; and maintain flood protection for the C-111 Basin.	3/30/2010	9/30/2018	73	Executing	SFWMD and USACE	\$ 22,281,768	\$ 22,281,768	District Ad Valorem Tax Revenue, Florida Bay Special Revenue Fund, CERP Other Creditable Funds	YES/NO	\$ 8,020,488	\$ 200,000	\$ 119,540	\$ 13,855,841
2	2.3.1	Southern CREW	Southern CREW (Corkscrew Regional Ecosystem Watershed) Restoration Project will improve or restore the hydrology and ecology of the project area along with resulting benefits to upstream and downstream lands. Final project design completed in 2013. Both CERPRA and USACE 404 permits have been issued. The State/SFWMD has partnered with other governments and conservation organizations to collectively acquire 4,100 acres of the Southern CREW Restoration Project which is a part of the 60,000-acre CREW. The Southern CREW project will restore approximately 1,080 acres to wetlands. Project Benefit: Restoring and improving hydrology by increasing the depth and duration of the hydroperiod within the project footprint resulting in improved habitat in the project area without significant adverse impacts outside the project boundary.	4/1/2010	9/30/2018	25	Executing	SFWMD	\$ 6,568,779	\$ 6,568,779	District Ad Valorem Tax Revenue	YES/NO	\$ 2,134,585	\$ 4,062,121	\$ 18,588	\$ 353,420

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2	2.3.1	Picayune Strand Restoration Project	sheetflow to enhance wetlands in the 55,000-acre Picayune Strand State Forest and provide more natural freshwater inflow to the Ten Thousand Islands National Wildlife Refuge and Collier-Seminole State Park as well as enhance the wetland systems in the Fakahatchee Strand State Preserve Park. The project includes constructing three pump stations with spreader canals, plugging 40 miles of canals and removing 227 miles of roads. The SFWMD plugged 7 miles of Prairie Canal and removed 65 miles of roadways – resulting in more than 13,000 acres of restored and enhanced habitat. A series of culverts constructed under U.S. Highway 41 will restore natural sheetflow to wetlands south of the road. The USACE completed the Merritt pump station in 2014, and plugged the Merritt Canal in spring 2015. Work on the Faka Union pump station is nearing completion and an additional 92 miles of roads have been removed. Work on the Miller pump station continues with a scheduled completion date in March 2017. Manatee Mitigation construction project will be completed in Fiscal Year 2015-16. Project Benefit: • Restoring and enhancing wetland and upland habitats for fish and wildlife resources, including threatened and endangered species. • Reducing or eliminating over drainage of adjacent sensitive ecosystems including Fakahatchee Strand State Preserve Park, Collier-Seminole State Park, and the Florida Panther National Wildlife Refuge. • Reducing freshwater discharges (point source) to improve the health and productivity of downstream estuaries, including 35,000 acres in the Ten Thousand Islands National Wildlife Refuge. • Improving aquifer recharge to protect water supply and prevent saltwater intrusion.	8/9/2005	9/30/2018	34	Executing	SFWMD and USACE	\$ 78,087,679	\$ 78,087,679	District Ad Valorem Tax Revenue, Save Our Everglades Trust Fund and Land Acquisition Trust Fund Revenue	YES/NO	\$ 43,497,000	\$ 2,482,948	\$ -	\$ 7,107,731
2	2.3.1	Ten Mile Creek CRP	The Ten Mile Creek Water Preserve Area Project (TMC Project) is located at the outlet of the 30,682-acre Ten Mile Creek Basin in St. Lucie County. It is situated immediately south of State Road 70 (Okeechobee Road), west of the I-95–Florida Turnpike intersection, and north of Midway Road. The TMC Project has approximately 526 acres of effective storage area in the Water Storage Area and 132 acres of effective treatment area in the Polishing Cell. Project Benefit: This test will provide the following benefits that were included in the intended purpose and benefits of the authorized project: o Capturing and storing stormwater run-off during wet periods to reduce excessive freshwater flows to the St. Lucie River and Estuary (i.e., to improve salinity balance). o Treatment in STA to improve water quality (i.e., reduce sediments and nutrients) before releasing back to Ten Mile Creek during drier periods.	4/21/2009	9/30/2018	29	Executing	SFWMD and USACE	\$ 9,333,697	\$ 9,333,697	District Ad Valorem and Okeechobee Basin Ad Valorem Tax Revenue	YES/NO	\$ 1,320,378	\$ 549,347	\$ -	\$ 7,322,076

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2	2.3.1	C-44 Reservoir/STA Project	The C-44 Reservoir/STA project (RSTA) is a component of the Indian River Lagoon South (IRL-S) project, a comprehensive watershed based CERP project that will reduce freshwater inflows to the St. Lucie River and Indian River Lagoon estuarine systems and result in improved water quality and salinity to generate overall habitat improvement. The C-44 RSTA includes a 3,400 acre foot reservoir capable of storing 50,600 acre feet of water from the C-44 basin, along with 6,300 acres of stormwater treatment area, divided into 6 cells. The USACE completed construction on the first contract, which included the project Intake Canal. The SFWMD has initiated construction on the Stormwater Treatment Area (STA) in 2014 and expects to complete construction in 2017. Additionally, SFWMD initiated construction of the reservoir pump station in April of 2015, with an anticipated completion date in 2018. The USACE expects to issue a notice to proceed on the reservoir construction in November 2015. Construction will be complete, and the project will be ready for testing and commissioning in 2019. SFWMD has completed acquisition of approximately 80% of the land required for the remaining reservoirs, and about 30% of the natural lands required for the project. Project Benefit: The C-44 Reservoir and Stormwater Treatment Area project will capture local run-off from the C-44 basin, reducing average annual total nutrient loads and improving salinity in the St. Lucie Estuary and the southern portion of the Indian River Lagoon by providing, in total, 60,500 acre-feet of new water storage (50,600 acre-feet in the reservoir and 9,900 acre-feet in the STAs) and 3,600 acres of new wetlands.	11/6/2009	8/31/2022	14	Executing	SFWMD and USACE	\$ 220,076,515	\$ 220,076,515	District Ad Valorem Tax Revenue and Land Acquisition Trust Fund Revenue	NO	\$ 56,431,638	\$ 55,792,948	\$ 22,606,173	\$ 60,245,756
2	2.3.1	C-43 Water Quality Testing Facility(BOMA)	The objective of the project is to demonstrate and implement cost-effective wetland-based strategies for reducing nitrogen, phosphorus and suspended solid loads to the Caloosahatchee River and its downstream estuarine ecosystems. Special attention will be given to reducing dissolved organic nitrogen, the most abundant and recalcitrant form of nitrogen. The project involves bioassays, mesocosms (miniature ecosystems), test cells, and field-scale cells to test, optimize, and demonstrate wetland-based technology effectiveness, ultimately leading to a full-sized treatment facility. Information from this project on reducing nitrogen and other pollutants will be applicable to other South Florida systems. Project Benefit: The project involves bioassays, mesocosms (miniature ecosystems), test cells, and field-scale cells to test, optimize, and demonstrate wetland-based technology effectiveness, ultimately leading to a full-sized treatment facility. Information from this project on reducing nitrogen and other pollutants will be applicable to other South Florida systems.	10/1/2011	11/20/2018	30	Planning	SFWMD & FDEP	\$ 20,320,000	\$ 20,320,000	Land Acquisition Trust Fund Revenue	NO	\$ 12,320,000	\$ -	\$ -	\$ 8,000,000

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2	2.3.1	L-31 East Flow Way	The L-31 East Flow Way is a project element of the Biscayne Bay Coastal Wetlands (BBCW) Phase 1 project and is a component of CERP. The L-31 East Flow Way is intended to achieve a number of the objectives of CERP, namely improving freshwater and estuarine habitat and salinity distribution within Biscayne Bay, reestablishing productive nursery habitat along the shoreline and improving distribution of freshwater to the Bay and Biscayne National Park. The project achieves these objectives in a simple manner, redirecting runoff within the C-102 and C-103 basins, that currently discharges to tide through the coastal wetlands along the Bay. Project Benefit: To identify and implement short term projects/measures towards meeting Regional goals and to provide a longer term, more comprehensive plan towards meeting Regional goals. The project is necessary to restore the quality, quantity, timing and distribution of freshwater into the Bay and Biscayne National Park; and preserve and restore the spatial extent of natural coastal glades habitat within the project's study area.	10/1/2013	4/1/2019	142	Executing	SFWMD and USACE	\$ 1,939,827	\$ 1,939,827	District Ad Valorem Tax Revenue and CERP Other Creditable Fund	YES/NO	\$ 279,491	\$ 115,221	\$ -	\$ 113,042
									<b>\$ 705,199,883</b>	<b>\$ 705,199,883</b>			<b>\$ 162,564,172</b>	<b>\$ 74,877,289</b>	<b>\$ 41,227,564</b>	<b>\$ 153,806,221</b>
2	2.3.1	Restoration Strategies: Overall Project	Restoration Strategies overall planning project for future projects.	4/2/2012	12/31/2025	33	Executing	SFWMD and FDEP	\$ 17,194,122	\$ 17,194,122	District Ad Valorem, Okeechobee Basin Ad Valorem and Everglades Restoration Trust Fund Ad Valorem Tax Revenue	YES/NO	\$ 3,080,060	\$ 624,599	\$ -	\$ 2,639,100
2	2.3.1	RS G-341 & Conveyance Improvements	The G-341 structure is a gated spillway structure with two gates located in the Everglades Agriculture Area of Palm Beach County and was part of STA 2 construction. The main purpose of structure G-341 is to divert more water to S-6 Basin for treatment in STA 2. The structure is also used to transfer water in either direction between the S-5A and S-6 basins for flood control and water supply. The original design intent of G-341 was to divert up to a maximum of 600 cfs from the intermediate reach between the former location of Structure S5AX and the location of Structure G-341 to the west to STA 2. Structure S5AX was removed from service in 1999. From its union with the Ocean (L13) Canal, the Hillsboro (L14) Canal extends north 8.9 miles where it converges with the North New River (L20) Canal at Structure S351 and Pump Station S2 on the rim canal of Lake Okeechobee. The Hillsboro (L15) Canal also runs 14.5 miles south of the connection with the Ocean (L13) Canal to Pump Station S6. The Bolles East (L16) Canal is comprised of a nine (9) mile reach of canal stretching between the Hillsboro (L15) Canal on the east and the North New River (L19/L20) Canal. Project Benefit: To assist in meeting the WQBEL and state water standards set for the Everglades Protection Areas. The proposed project is intended to maximize the designed operations of Structure G-341. Multiple C&SF System benefits will be provided by the project improvements. System flexibility to move excess flows depending on the location of available storage facilities such as Flow Equalization Basins (FEB) will provide needed flood protection. Water quality will be improved with the ability to move water to take advantage of available treatment capacity in STAs located in different basins. Periods of hydration, which improve STA water quality treatment capabilities, may be extended when water is available for	8/1/2014	9/30/2018	59	Executing	SFWMD and FDEP	\$ 27,210,386	\$ 27,210,386	Everglades Restoration Trust Fund Ad Valorem Tax Revenue, Florida Bay Special Revenue Fund and Land Acquisition Trust Fund Revenue	YES/NO	\$ 886,080	\$ 4,144,882	\$ 2,676,423	\$ 9,376,639

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2	2.3.1	RS STA1W Expansion #1	The STA-1W Expansion is a combination of the existing STA-1W footprint and the additional treatment area required to meet State Water Quality Standards. The STA-1W Expansion project will consist of all features necessary to make the Eastern Flow Path projects perform consistent with the WQBEL. The total expansion is an approximate 6,500-acre STA expansion that has been divided into two phases. The first phase is a 4,700-acre STA expansion and then second phase in a 1,800-acre STA expansion. Project Benefit: To assist in meeting the WQBEL and state water standards set for the Everglades Protection Areas. The primary objective of a Stormwater Treatment Area, or STA, is to utilize biological processes to reduce phosphorus concentrations in order to remove phosphorus from urban and agricultural stormwater runoff prior to discharge to the Everglades and achieve the Water Quality Based Effluent Limit (WQBEL).	12/31/2012	12/31/2018	12	Executing	SFWMD, FDEP and USACE	\$ 124,564,360	\$ 124,564,360	District Ad Valorem, Okeechobee Basin Ad Valorem & Everglades Restoration Trust Fund Ad Valorem Tax Revenue, and Land Acquisition Trust Fund Revenue	YES/NO	\$ 11,802,757	\$ 23,043,514	\$ 28,000,001	\$ 39,981,085
2	2.3.1	RS G-716 Structure Expansion	As part of the project, an additional structure will be constructed adjacent to the existing S-375. The new structure will have an approximate design capacity of approximately 2,400 cfs to allow conveyance of full design flows from the S-319 Pump Station through use of both the S-375 structure and the new structure. Project Benefit: To assist in meeting the WQBEL and state water standards set for the Everglades Protection Areas. The primary objective of expanding the S-375 Structure is to increase the structure capacity to convey additional volumes of water within STA-1E, East Distribution Cell to the West Distribution Cell.	2/22/2013	9/30/2017	10	Executing	SFWMD, FDEP and USACE	\$ 8,987,527	\$ 8,987,527	District Ad Valorem, Okeechobee Basin Ad Valorem and Everglades Restoration Trust Fund Ad Valorem Tax Revenue	YES/NO	\$ 780,057	\$ 5,628,862	\$ 1,937,265	\$ 641,343
2	2.3.1	RS Replacement MECCA FEB	The Mecca property is approximately 1,920 acres of former citrus grove that is currently owned by Palm Beach County. The property will be acquired through a negotiated process with Palm Beach County for an expected sale price of \$26 million. Appraisals and environmental site assessments to support the acquisition have been completed, for approximately \$600,000.00. A portion of the site will be conveyed to the Florida Fish and Wildlife Conservation Commission for their use. The remainder of the site is intended to be converted to a water storage facility that will provide for capturing flows from C-18 western basin. These flows will then be discharged back to the C-18 canal, to be delivered to the Loxahatchee River when needed to support the recovery strategy for the reduction of Minimum Flows and Levels Exceedances and Violations, and to better meet restoration target flows. Project Benefit: Replacement feature, the Mecca shallow impoundment is being designed and constructed in order free up the existing L-8 Reservoir for use as a part of Restoration Strategies and to fulfill the State of Florida's commitment to the achieving the Minimum Flow and Level (MFL) for the Loxahatchee River and improve River Restoration Targets.	7/26/2013	9/30/2020	16	Executing	SFWMD, FDEP and USACE	\$ 97,301,054	\$ 97,301,054	District Ad Valorem, Okeechobee Basin Ad Valorem and Everglades Restoration Trust Fund Ad Valorem Tax Revenue	YES/NO	\$ 27,326,532	\$ 1,049,902	\$ 241,000	\$ 1,840,620

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2	2.3.1	RS SP Model Assist Dev of Oper Guide	Key areas that should be considered for further scientific studies include the effect of the following factors on STA performance: (1) phosphorus loading rates; (2) inflow phosphorus concentration; (3) hydraulic loading rates; (4) inflow water volumes, timing, pulsing, peak flows, and water depth; (5) phosphorus speciation at inflows and outflows; (6) effects of microbial activity and enzymes on phosphorus uptake; (7) phosphorus re-suspension and flux; (8) the stability of accreted phosphorus; (9) phosphorus concentrations and forms in soil and floc; (10) soil flux management measures; (11) influence of water quality constituents such as calcium; (12) emergent and submerged vegetation speciation; (13) vegetation density and cover; (14) weather conditions such as hurricane and drought; and (15) the inter-relationships between those factors. Project Benefit: Conduct research to improve STA treatment performance in support of Restoration Strategies to meet the WQBEL and State Water Quality Standards for the Everglades Protection Area.	5/1/2013	9/30/2016	55	Executing	SFWMD and FDEP	\$ 1,971,100	\$ 1,971,100	Everglades Restoration Trust Fund Ad Valorem Tax Revenue	YES/NO	\$ 1,058,636	\$ 550,355	\$ -	\$ 362,108
2	2.3.1	RS SP PSTA Tech Perform, Design & Ops	Key areas that should be considered for further scientific studies include the effect of the following factors on STA performance: (1) phosphorus loading rates; (2) inflow phosphorus concentration; (3) hydraulic loading rates; (4) inflow water volumes, timing, pulsing, peak flows, and water depth; (5) phosphorus speciation at inflows and outflows; (6) effects of microbial activity and enzymes on phosphorus uptake; (7) phosphorus re-suspension and flux; (8) the stability of accreted phosphorus; (9) phosphorus concentrations and forms in soil and floc; (10) soil flux management measures; (11) influence of water quality constituents such as calcium; (12) emergent and submerged vegetation speciation; (13) vegetation density and cover; (14) weather conditions such as hurricane and drought; and (15) the inter-relationships between those factors. Project Benefit: Conduct research to improve STA treatment performance in support of Restoration Strategies to meet the WQBEL and State Water Quality Standards for the Everglades Protection Area.	9/11/2013	9/30/2017	47	Executing	SFWMD and FDEP	\$ 2,481,289	\$ 2,481,289	Everglades Restoration Trust Fund Ad Valorem Tax Revenue	YES	\$ 1,049,132	\$ 559,898	\$ 177,274	\$ 694,985
2	2.3.1	RS SP STA Water and TP Budget	Key areas that should be considered for further scientific studies include the effect of the following factors on STA performance: (1) phosphorus loading rates; (2) inflow phosphorus concentration; (3) hydraulic loading rates; (4) inflow water volumes, timing, pulsing, peak flows, and water depth; (5) phosphorus speciation at inflows and outflows; (6) effects of microbial activity and enzymes on phosphorus uptake; (7) phosphorus re-suspension and flux; (8) the stability of accreted phosphorus; (9) phosphorus concentrations and forms in soil and floc; (10) soil flux management measures; (11) influence of water quality constituents such as calcium; (12) emergent and submerged vegetation speciation; (13) vegetation density and cover; (14) weather conditions such as hurricane and drought; and (15) the inter-relationships between those factors. Project Benefit: Conduct research to improve STA treatment performance in support of Restoration Strategies to meet the WQBEL and State Water Quality Standards for the Everglades Protection Area.	9/19/2013	9/30/2020	32	Executing	SFWMD and FDEP	\$ 1,660,182	\$ 1,660,182	Everglades Restoration Trust Fund Ad Valorem Tax Revenue	YES	\$ 418,307	\$ 212,418	\$ 74,780	\$ 258,965

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2	2.3.1	RS SP Canal Conveyance	Key areas that should be considered for further scientific studies include the effect of the following factors on STA performance: (1) phosphorus loading rates; (2) inflow phosphorus concentration; (3) hydraulic loading rates; (4) inflow water volumes, timing, pulsing, peak flows, and water depth; (5) phosphorus speciation at inflows and outflows; (6) effects of microbial activity and enzymes on phosphorus uptake; (7) phosphorus re-suspension and flux; (8) the stability of accreted phosphorus; (9) phosphorus concentrations and forms in soil and floc; (10) soil flux management measures; (11) influence of water quality constituents such as calcium; (12) emergent and submerged vegetation speciation; (13) vegetation density and cover; (14) weather conditions such as hurricane and drought; and (15) the inter-relationships between those factors. Project Benefit: Conduct research to improve STA treatment performance in support of Restoration Strategies to meet the WQBEL and State Water Quality Standards for the Everglades Protection Area.	9/19/2013	9/29/2017	28	Executing	SFWMD and FDEP	\$ 1,196,349	\$ 1,196,349	Everglades Restoration Trust Fund Ad Valorem Tax Revenue	YES	\$ 294,122	\$ 351,253	\$ 220,209	\$ 330,765
2	2.3.1	RS SP Deep Water Pulse on Cattail	Key areas that should be considered for further scientific studies include the effect of the following factors on STA performance: (1) phosphorus loading rates; (2) inflow phosphorus concentration; (3) hydraulic loading rates; (4) inflow water volumes, timing, pulsing, peak flows, and water depth; (5) phosphorus speciation at inflows and outflows; (6) effects of microbial activity and enzymes on phosphorus uptake; (7) phosphorus re-suspension and flux; (8) the stability of accreted phosphorus; (9) phosphorus concentrations and forms in soil and floc; (10) soil flux management measures; (11) influence of water quality constituents such as calcium; (12) emergent and submerged vegetation speciation; (13) vegetation density and cover; (14) weather conditions such as hurricane and drought; and (15) the inter-relationships between those factors. Project Benefit: Conduct research to improve STA treatment performance in support of Restoration Strategies to meet the WQBEL and State Water Quality Standards for the Everglades Protection Area.	3/20/2014	9/30/2019	44	Executing	SFWMD and FDEP	\$ 1,769,466	\$ 1,769,466	Everglades Restoration Trust Fund Ad Valorem Tax Revenue	YES/NO	\$ 448,640	\$ 254,014	\$ 213,916	\$ 434,455
2	2.3.1	RS SP P-Sources, Forms and Flux	Key areas that should be considered for further scientific studies include the effect of the following factors on STA performance: (1) phosphorus loading rates; (2) inflow phosphorus concentration; (3) hydraulic loading rates; (4) inflow water volumes, timing, pulsing, peak flows, and water depth; (5) phosphorus speciation at inflows and outflows; (6) effects of microbial activity and enzymes on phosphorus uptake; (7) phosphorus re-suspension and flux; (8) the stability of accreted phosphorus; (9) phosphorus concentrations and forms in soil and floc; (10) soil flux management measures; (11) influence of water quality constituents such as calcium; (12) emergent and submerged vegetation speciation; (13) vegetation density and cover; (14) weather conditions such as hurricane and drought; and (15) the inter-relationships between those factors. Project Benefit: Conduct research to improve STA treatment performance in support of Restoration Strategies to meet the WQBEL and State Water Quality Standards for the Everglades Protection Area.	10/3/2013	9/30/2018	45	Executing	SFWMD and FDEP	\$ 6,501,286	\$ 6,501,286	District Ad Valorem and Everglades Restoration Trust Fund Ad Valorem Tax Revenue	YES/NO	\$ 1,561,687	\$ 1,606,819	\$ 576,957	\$ 1,960,753

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2	2.3.1	RS RP Lainhart & Masten Conveyance	The Lainhart and Masten Dam repairs will focus on restoring the hydrologic function of the dam and provide new portages around the dams for safe passage of the river's many recreational users. The repairs will include restoration of the sheet pile weirs and construction of tie back levees and bank stabilization features to prevent the erosion around the dams that were observed in the past. New portages will be constructed to allow able and disabled body recreational users to portage kayaks and canoes safely around the dams. Project Benefit: Repair and renovation of the Lainhart and Masten Dams for the hydrologic and public recreational benefit of the NW Fork of the Loxahatchee River. Repair and infrastructure upgrades for Lainhart and Masten Dams to ensure proper stage levels and flow volumes are calculated so the replacement storage projects would not oversize the storage required and to improve the calculation of minimum flows due to water bypassing the dam.	5/29/2014	9/30/2016	61	Executing	SFWM and FDEP	\$ 2,435,444	\$ 2,435,444	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 328,524	\$ 728,516	\$ 1,300,000	\$ 78,404
<b>2.3.1 Restoration Strategies</b>									<b>\$ 293,272,563</b>	<b>\$ 293,272,563</b>			<b>\$ 49,034,533</b>	<b>\$ 38,755,033</b>	<b>\$ 35,417,824</b>	<b>\$ 58,599,222</b>
<b>Program Subtotal</b>									<b>\$ 1,215,628,744</b>	<b>\$ 1,185,042,251</b>			<b>\$ 277,584,123</b>	<b>\$ 133,138,800</b>	<b>\$ 89,613,973</b>	<b>\$ 269,194,387</b>
<b>3.0 Operations and Maintenance of Lands and Works</b>																
3	3.1.1	Lake Belt Land Acquisition Mitigation Funds	Future land acquisition as approved by the Lake Belt Mitigation Plan. Pennsuco/Shingle Creek/CEMEX Project Benefit: Restoration	10/1/2016	9/30/2018	15	Planning	SFWM & Lake Belt Mitigation Committee	\$ 11,500,000	\$ 11,500,000	Lake Belt Mitigation Funds	YES/NO	\$ -	\$ -	\$ -	\$ 11,435,890
<b>3.1.1 Land</b>									<b>\$ 11,500,000</b>	<b>\$ 11,500,000</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 11,435,890</b>
3	3.1.1	C-139 Annex Restoration Project	Sam Jones/Abiaki Prairie Wetland Restoration (C-139 Annex) project will complement Restoration Strategies by returning more historic Everglades conditions to 15,000 acres of former citrus grove, which will help improve water quality. About 2,000 acres of citrus have been removed, along with follow-up herbicide treatments. Mitigation for wetland impacts associated with limestone mining activities in the Lake Belt Region. Approved by the Lake Belt Mitigation Committee in December 2012. The C-139 Annex is a 17,904.44 acre parcel located in Hendry County, Florida. Project Benefit: The restoration shall, to the fullest extent possible, restore the historic Everglades hydrologic conditions and vegetation. The design shall integrate the existing topography to promote wildlife inhabitation and accessibility as well as preservation of cultural recourses	6/9/2004	9/30/2018	20	Executing	SFWM, Lake Belt Mitigation Committee, Seminole Tribe of Florida, Miccosukee Tribe of Indians of Florida	\$ 15,144,717	\$ 15,144,717	Lake Belt Mitigation Funds	YES/NO	\$ 3,104,747	\$ 1,268,008	\$ 3,995,204	\$ 4,926,756
<b>3.1.1 Mitigation Projects</b>									<b>\$ 15,144,717</b>	<b>\$ 15,144,717</b>			<b>\$ 3,104,747</b>	<b>\$ 1,268,008</b>	<b>\$ 3,995,204</b>	<b>\$ 4,926,756</b>
3	3.2.1	C-4 Canal Bank Improvements	Canal Bank Stabilization/Improvements along the C-4 Canal in Miami-Dade County. Completion of the Sweetwater Phase and beginning of construction on the Palmetto Phase. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	9/25/2007	12/3/2017	1	Executing	SFWM	\$ 8,915,304	\$ 8,915,304	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 4,685,838	\$ 3,686,102	\$ 9,193	\$ 534,171
		G-123 PS Demolition & S-34 Gate Replacement/Automation	Replacement, Refurbishment and Automation of the S-34 Structure and demolition of the G-123 Structure Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	5/22/2008	12/28/2017	7	Executing	SFWM	\$ 9,365,202	\$ 9,365,202	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 435,939	\$ 481,330	\$ 2,501,406	\$ 5,550,526

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	3.2.1	SSA Refurbishment/Automation	Multi-year construction effort of the complete engine overhaul & entire pump station improvements. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	9/5/2008	9/30/2022	3	Executing	SFWMD	\$ 63,786,454	\$ 63,786,454	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 8,401,831	\$ 100,796	\$ -	\$ 4,912,377
	3.2.1	Vertical Datum - NAV88	The South Florida Water Management District's (SFWMD) Vertical Datum Upgrade Project (VDUP) is transitioning the District's vertical data from the current National Geodetic Vertical Datum of 1929 (NGVD29) to the North American Vertical Datum of 1988 (NAVD88) through a controlled, well-communicated, technically sound and properly managed process. Project Benefit: Enable District personnel to employ the most accurate vertical data available in a common datum without losing historical records, with visibility into the elevation information sources and attributes. Systems, tools and processes are capable of accommodating future vertical datum upgrades without the loss of available, historical information. Provide users access to accurate NGVD29 or NAVD88 values for any given period. Develop and integrate a common database with the District's IT infrastructure that will allow all users, both internal and external, to utilize the same vertical datum information for analyzing and reporting vertical data.	10/1/2008	9/30/2017	101	Executing	SFWMD	\$ 5,568,732	\$ 5,568,732	District Ad Valorem, Okeechobee Basin Ad Valorem and Big Cypress Basin Ad Valorem Tax Revenue	NO	\$ 3,811,049	\$ 407,904	\$ 208,315	\$ 1,141,465
3	3.2.1	North Shore Path - Command & Control	This project provides the IT & Telemetry Equipment that will support the North Shore Command & Control Station at S-127. This project is being constructed along with the North Shore Path Automation Project. Pump Stations that will be upgraded are S-127, S-129, S-131, S-133 and S-135 along the North Shore of Lake Okeechobee. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	9/25/2009	9/30/2017	43	Executing	SFWMD	\$ 4,118,847	\$ 4,118,847	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 1,024,557	\$ 2,783,611	\$ 144,845	\$ 165,834
3	3.2.1	Shelters (IT) 8	Design/Construction of new replacement IT equipment shelters within the North, Central and South regions of the District. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	5/10/2010	5/31/2017	91	Executing	SFWMD	\$ 9,227,229	\$ 9,227,229	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 3,109,529	\$ 2,403,003	\$ 2,422,679	\$ 1,292,018
3	3.2.1	S-140 Trash Rake Replacement	Replace the outdated trash removal system with an automated modern system, allowing improved flood control during extreme weather events and to complete repairs identified under the Structure Inspection Program (SIP) and improve the overall reliability and life expectancy of the gates and operators. Replacement of deteriorated fuel storage equipment that is a current maintenance burden. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	6/1/2010	6/15/2018	71	Executing	SFWMD	\$ 5,496,488	\$ 5,496,488	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 541,198	\$ 534,161	\$ -	\$ 3,615,753

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3	3.2.1	B-66 Tower Replacement	The existing communication tower is part of the Central Communication Loop. The tower replacement will enhance communication capabilities within the loop and communication between the District headquarters and other loops within the District AOR. As part of the District efforts to refurbish its infrastructure, it was determined that the existing 140 foot tower needs to be replaced with a 300 foot high free standing tower that will be designed to meet District hurricane standards. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	7/26/2012	10/27/2016	86	Executing	SFWMD	\$ 1,792,343	\$ 1,792,343	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 280,031	\$ 93,940	\$ -	\$ 1,418,371
3		North Shore Path - Automation	This project provides the automation of the pump stations that will support the North Shore Command & Control Station at S-127. This project is being constructed along with the North Shore Path Command & Control Project. Pump Stations that will be upgraded are S-127, S-129, S-131, S-133 and S-135 along the North Shore of Lake Okeechobee. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	8/31/2009	9/30/2016	46	Executing	SFWMD	\$ 7,907,704	\$ 7,907,704	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 2,303,254	\$ 5,074,263	\$ 420,597	\$ 109,590
3	3.2.1	G-103 Weir Replacement	The existing structure is to be removed and replaced with a cast-in-place concrete box culvert with gates consistent with District Design Guidelines. The preferred material for the surface over the culverts should be sodded. The culvert structure shall be designed to provide the same operational function as the existing structure. (In-kind functionality) The structure shall provide access for foot and service vehicle traffic. The structure will remain manually operated. The design shall include removal of existing structure and installation of new replacement cast-in-place box culvert structure with gates Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2/8/2010	8/31/2017	15	Executing	SFWMD	\$ 3,875,356	\$ 3,875,356	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 630,892	\$ 1,166,350	\$ 1,000,000	\$ 1,078,114
3	3.2.1	Hillsboro Canal Bank Stabilization & S-39A Replacement	Design/Construction of the canal bank stabilization and rip rap along the banks of the Hillsboro Canal. The stabilization project is being done in phases along the canal with the last phase to start in FY16. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2/8/2010	9/30/2018	21	Executing	SFWMD	\$ 23,338,364	\$ 23,338,364	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 17,159,965	\$ 2,090,276	\$ -	\$ 2,388,123
3	3.2.1	G-93 New Control Building	To build a new control building and relocate the existing control systems from the existing building to the new building. The current structure is in poor condition. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	10/30/2013	9/30/2016	12	Planning	SFWMD	\$ 203,123	\$ 203,123	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 3,123	\$ -	\$ -	\$ 200,000
3	3.2.1	SCADA System Replacement	Replacement of the existing SCADA system that the District currently is using. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	12/1/2011	9/30/2018	132	Executing	SFWMD	\$ 13,599,567	\$ 13,599,567	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 995,819	\$ 235,017	\$ 1,332,869	\$ 2,035,862

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3	3.2.1	C23 - C25 Bank Stabilization (S-48/S-50 Repairs)	Routine inspections have identified deficiencies in the S-48 and S-50 structures. Heavy corrosion in steel sheetpile exists and bank erosion on each side of the structures exists. The structures will be refurbished. The S-48 and S-50 structures discharge flood runoff from their tributary basins, prevent over drainage by maintaining optimum water levels above the structures, and prevent salt water intrusion. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	3/29/2012	9/30/2017	14	Executing	SFWMD	\$ 6,746,532	\$ 6,746,532	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 184,534	\$ 612,121	\$ 119,816	\$ 230,061
3	3.2.1	Fall Protection Improvements	The proposed fall protection designs shall address the maintenance needs of the field station staff and comply with District engineering standards, OSHA regulations, and equipment manufacturer's recommendations. These improvements will protect staff during structure inspections. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	10/1/2012	9/30/2019	40	Executing	SFWMD	\$ 3,721,863	\$ 3,721,863	District Ad Valorem, Okeechobee Basin Ad Valorem and Big Cypress Basin Ad Valorem Tax Revenue	NO	\$ 127,216	\$ 615,274	\$ -	\$ 1,634,166
3	3.2.1	Generator Replacement Program	The District currently has over 200 emergency, electrical generators installed and maintained. The District relies on the generators to provide emergency power to mission critical infrastructure with its areas of responsibility. The goal of this project is to standardize to the extent possible, the equipment type and size while utilizing the same manufacture to make maintenance more cost efficient. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	9/30/2014	9/30/2025	49	Executing	SFWMD	\$ 6,689,121	\$ 6,689,121	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 68,586	\$ 260,798	\$ 43,117	\$ 928,126
3	3.2.1	Storm Water Treatment Area (STA) Fuel Tank Platforms	The project objective is the design and installation of maintenance access platforms for large diesel fuel tanks at 8 District STA Pump Stations located in STA 1E, STA 1W, STA 2, STA 3/4 and STA 5/6. The platforms will provide a safe working space for District maintenance staff. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	4/14/2014	9/29/2017	77	Executing	SFWMD	\$ 1,510,418	\$ 1,510,418	Everglades Restoration Trust Fund Ad Valorem Tax Revenue	NO	\$ 73,111	\$ 207,370	\$ 500,370	\$ 729,567
3	3.2.1	S40 / S41/ S44 Gate/Lift Hoist Replacements	The project consists of the fabrication of new stainless steel vertical lift roller gates for the coastal structures S-40, S-41 and S-44. The present gates are nearly 50 years old and section loss due to corrosion. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	10/1/2015	9/30/2018	20	Executing	SFWMD	\$ 4,792,172	\$ 4,792,172	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 1,575	\$ -	\$ -	\$ 3,467,674
3	3.2.1	Spillway Refurbishments (S72/S75/S82)	Repair and Refurbishment of water control structures. The main areas for refurbishment are the concrete structure and the replacement of gates. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	5/1/2016	7/31/2017	15	Planning	SFWMD	\$ 11,504,368	\$ 11,504,368	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ -	\$ -	\$ -	\$ 6,630,000

C. PROJECT SCHEDULE WORKSHEET

South Florida Water Management District  
 Project Schedule (FCO)-DRAFT  
 Fiscal Year 2016-17  
 Preliminary Budget - January 15, 2016

State Program	Activity-Subactivity	Title	Project Description	Begin Date	End Date	Priority Ranking	Contract/ MOU 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 FY2015-16	Projected Carryover-Encumbrances to be Re-Appr. for FY2016-17	Budget Request for FY2016-17
3	3.2.1	G420, G420S & G422 Modifications	The project consists of modifications or repairs to three pump stations G-420/G-422/G-420S, evaluation and recommendations to eliminate silt accumulation in the pump bays of the pump stations and excessive pump vibration in the pump system at G-420. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	11/10/2014	9/30/2017	12	Executing	SFWMD	\$ 4,897,052	\$ 4,897,052	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 262,814	\$ 753,228	\$ 181,185	\$ 500,000
3	3.2.1	GG Canal Weir #4 Replacement	The project includes the complete replacement of structure GG4 with a upgraded structure at the same location. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	3/19/2015	9/30/2017	50	Executing	SFWMD	\$ 4,243,548	\$ 4,243,548	Big Cypress Basin Ad Valorem Tax Revenue	NO	\$ 4,713	\$ 401,491	\$ 139,230	\$ 216,634
3	3.2.1	FY17 Inspection Programs(CS&F) CA24	Water control structures are the heart of District operations, and serve the District's multi-faceted mission of flood control, water supply, water quality, and restoration. For the Structure Inspection Program (SIP), underwater inspections are contracted out to a dive team managed by District staff, while the above-water inspections (structural, civil, mechanical, and electrical disciplines) are performed in-house with District staff. SIP inspections cover culverts, weirs, spillways, navigation locks, pumps and pump stations. The SIP is a visual inspection along with full-cycle operation, used to identify operational, structural and safety issues with our water control structures. Inspections identify deficiencies, probable causes and recommended corrective action. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	10/1/2016	9/30/2017	50	Planning	SFWMD	\$ 4,674,000	\$ 4,674,000	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ -	\$ -	\$ -	\$ 779,000
3		FY17 Inspection Programs (STA) BB08	Water control structures are the heart of District operations, and serve the District's multi-faceted mission of flood control, water supply, water quality, and restoration. For the Structure Inspection Program (SIP), underwater inspections are contracted out to a dive team managed by District staff, while the above-water inspections (structural, civil, mechanical, and electrical disciplines) are performed in-house with District staff. SIP inspections cover culverts, weirs, spillways, navigation locks, pumps and pump stations. The SIP is a visual inspection along with full-cycle operation, used to identify operational, structural and safety issues with our water control structures. Inspections identify deficiencies, probable causes and recommended corrective action. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	10/1/2016	9/30/2017	50	Planning	SFWMD	\$ 3,600,000	\$ 3,600,000	Everglades Restoration Trust Fund Ad Valorem Tax Revenue	NO	\$ -	\$ -	\$ -	\$ 600,000
3		S-12 Tower Relocation	This project will consist of the S-12 Tower relocation. Relocation of existing tower along the Tamiami Trail in coordination with FDOT, NPS and DOI Bridge Construction. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	10/1/2014	9/30/2017	23	Executing	SFWMD & FDOT	\$ 1,833,194	\$ 1,833,194	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 134,033	\$ 120,884	\$ -	\$ 1,280,004

C. PROJECT SCHEDULE WORKSHEET

South Florida Water Management District  
 Project Schedule (FCO)-DRAFT  
 Fiscal Year 2016-17  
 Preliminary Budget - January 15, 2016

Program	Project															
State Program	Activity-Subactivity	Title	Project Description	Begin Date	End Date	Priority Ranking	Contract/ MOU 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 FY2015-16	Projected Carryover- Encumbrances to be Re-Appr. for FY2016-17	Budget Request for FY2016-17
3	3.2.1	S351 S354 Lift Mechanism Manatee Protection Barrier	This project consists of the design, fabrication and construction of lifting mechanisms to efficiently remove and replace the Manatee Protection Barrier(Grates) at the S-351 & S-354 Spillways. Once the Grates are removed, the debris will be cleaned off and then the lifting mechanism would be used to put the Grates back in place. The Grates protect the manatee from swimming through the structures. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	4/9/2015	5/31/2017	50	Executing	SFWMD	\$ 1,470,725	\$ 1,470,725	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ 61,047	\$ 450,000	\$ 150,000	\$ 809,678
3	3.2.1	FY17 Culvert In-Kind Replacements	There are approximately 25 Project Culverts that are replaced by the field stations each year. Deteriorated steel culverts, risers, and gates are to be replaced with more durable materials such as aluminum pipe. Overgrown vegetation and accumulated sediments are to be cleared to allow proper functioning of each replaced culvert. Original design elevations and flow capacity shall be maintained. Bank stabilization and erosion protection shall be provided. Disturbed levees shall be restored to their original as-built condition. Sheet pile cofferdams or other approved methods will be used to dewater the sites during construction. Okeechobee Field Station staff and equipment resources will assist the responsible area field station in completing the construction at each location. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	10/1/2016	9/30/2017	49	Planning	SFWMD	\$ 3,157,888	\$ 3,157,888	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ -	\$ -	\$ -	\$ 629,888
3		FY17 SCADA Still Well/Platform BB62	The District has established locations for collecting data at specified locations throughout its 16 county boundary. Over time, many of these locations have reached the end of their useful life creating an unsafe condition or become too costly to maintain. This project works to systematically replace the aging sites within the STA's. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	10/1/2016	9/30/2017	50	Planning	SFWMD	\$ 500,000	\$ 500,000	Everglades Restoration Trust Fund Ad Valorem Tax Revenue	NO	\$ -	\$ -	\$ -	\$ 500,000
3		FY17 SCADA Still Well/Platform CJ05	The District has established locations for collecting data at specified locations throughout its 16 county boundary. Over time, many of these locations have reached the end of their useful life creating an unsafe condition or become too costly to maintain. This project works to systematically replace the aging sites within the C&SF Project. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	10/1/2016	9/30/2017	50	Planning	SFWMD	\$ 500,000	\$ 500,000	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ -	\$ -	\$ -	\$ 500,000
3	3.2.1	FY17 Gate Overhaul Program C&SF	Control structure gates must be periodically removed, sandblasted, re-painted and re-installed. The field stations perform the work and it is done on a cyclical basis for the C&SF Structures. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	10/1/2016	9/30/2017	50	Planning	SFWMD	\$ 169,008	\$ 169,008	Okeechobee Basin Ad Valorem Tax Revenue	NO	\$ -	\$ -	\$ -	\$ 169,008

C. PROJECT SCHEDULE WORKSHEET

South Florida Water Management District  
 Project Schedule (FCO)-DRAFT  
 Fiscal Year 2016-17  
 Preliminary Budget - January 15, 2016

Program	Project															
State Program	Activity-Subactivity	Title	Project Description	Begin Date	End Date	Priority Ranking	Contract/ MOU 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 FY2015-16	Projected Carryover- Encumbrances to be Re-Appr. for FY2016-17	Budget Request for FY2016-17
3	3.2.1	FY17 Gate Overhaul Program STA	Control structure gates must be periodically removed, sandblasted, re-painted and re-installed. The field stations perform the work and it is done on a cyclical basis for the STA Structures. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	10/1/2016	9/30/2017	50	Planning	SFWMD	\$ 29,733	\$ 29,733	Everglades Restoration Trust Fund Ad Valorem Tax Revenue	NO	\$ -	\$ -	\$ -	\$ 29,733
3	3.2.1	FY17 Pump Engine Overhaul	The project consists of engine overhauls at various pump stations. The proposed overhaul for each pump engine should correct the existing operational issues identified by the Infrastructure Management Section (Infrastructure), will assure uninterrupted operation of these facilities located within the Homestead, West Palm Beach, and Ft. Lauderdale Field Stations (FS) areas of responsibility. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	9/30/2016	12/8/2017	50	Planning	SFWMD	\$ 3,212,460	\$ 3,212,460	Okeechobee Basin Ad Valorem and Everglades Restoration Trust Fund Ad Valorem Tax Revenue	NO	\$ -	\$ -	\$ -	\$ 712,460
3		BCB Capital Projects	Various repairs/refurbishments to structures within the Big Cypress Basin Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin. (COCO 1-3 & Faka Union #4) Scour Repairs, BCB SCADA Replacements, Cork 1&2 and CR951 1&2 Electrification, Cypress Canal Weir #4A1 Retrofit, Remote Monitoring & Communication, Golden Gate #1 Sourcing/Slab Repairs. Project Benefit- TBD	10/1/2016	9/30/2017	40	Planning	SFWMD	\$ 2,181,900	\$ 2,181,900	Big Cypress Basin Ad Valorem Tax Revenue	NO	\$ -	\$ -	\$ -	\$ 2,181,900
3	3.2.1	Curry Culvert Gate Retrofit	Retrofit of existing gated culvert within the Big Cypress Basin. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	10/1/2015	9/30/2018	40	Planning	SFWMD	\$ 550,000	\$ 550,000	Big Cypress Basin Ad Valorem Tax Revenue	NO	\$ -	\$ 50,000	\$ -	\$ 500,000
3	3.2.1	BCB Level of Service Assessment(LOS)	The study will establish the level of flood protection provided by the existing infrastructure. The study will also establish the level of flood protection the existing infrastructure would provide in the future (2065). The study will focus on the functioning of the existing BCB water management infrastructure, i.e. the primary canals and structures. In BCB, the dominant issues affecting future design include canal network improvements, sea-level rise and future development. The project will identify and prioritize long-term infrastructure needs within the Big Cypress Basin. Project Benefit: The flood study involves a modeling effort that will evaluate the Cocohatchee, Golden Gate Main, Henderson-Belle Meade and Faka Union watersheds within the Big Cypress Basin.	10/30/2015	9/30/2018	30	Executing	SFWMD/FEM A	\$ 935,383	\$ 935,383	District Ad Valorem and Big Cypress Basin Ad Valorem Tax Revenue	NO	\$ -	\$ 417,009	\$ 11,410	\$ 375,304
<b>3.2.1 O&amp;M Capital Refurbishments Projects</b>									<b>\$ 224,114,078</b>	<b>\$ 224,114,078</b>			<b>\$ 44,300,654</b>	<b>\$ 22,944,926</b>	<b>\$ 9,185,032</b>	<b>\$ 47,845,407</b>
<b>PROGRAM SUBTOTAL</b>									<b>\$ 250,758,795</b>	<b>\$ 250,758,795</b>			<b>\$ 47,405,401</b>	<b>\$ 24,212,934</b>	<b>\$ 13,180,236</b>	<b>\$ 64,208,053</b>
<b>4.0 Regulation</b>																
									<b>PROGRAM SUBTOTAL</b>							
<b>5.0 Outreach</b>																
									<b>PROGRAM SUBTOTAL</b>							
<b>6.0 District Management and Administration</b>																
									<b>PROGRAM SUBTOTAL</b>							
<b>GRAND TOTAL</b>									<b>\$ 1,473,826,518</b>	<b>\$ 1,443,240,025</b>			<b>\$ 327,679,968</b>	<b>\$ 158,236,094</b>	<b>\$ 105,968,236</b>	<b>\$ 334,092,587</b>

## VIII. APPENDICES

### 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 EPA and reporting requirements of the 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 National Pollutant Discharge Elimination System (NPDES) permits and associated consent orders.	Jennifer Leeds	<a href="mailto:jleeds@sfwmd.gov">jleeds@sfwmd.gov</a>
<b>Performance and Operation of the Everglades Stormwater Treatment Areas - Volume I, Chapter 5B.</b> Assessments of each Everglades Stormwater Treatment Area (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>

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PLAN/REPORT/ACTIVITY <sup>1</sup>	CONTACT	E-MAIL ADDRESS
<p><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 incorporate the status and findings of research, monitoring, and modeling efforts outlined in the plan.</p>	Larry Schwartz	<a href="mailto:lschwart@sfwmd.gov">lschwart@sfwmd.gov</a>
<p><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.</p>	Thomas Dreschel	<a href="mailto:tdresche@sfwmd.gov">tdresche@sfwmd.gov</a>
<p><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.</p>	LeRoy Rodgers	<a href="mailto:lrogers@sfwmd.gov">lrogers@sfwmd.gov</a>
<p><b>Lake Okeechobee Protection Program Annual Update - Volume I, Chapter 8.</b> In accordance with Section 373.4595, Florida Statutes (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).</p>	Joyce Zhang	<a href="mailto:jzhang@sfwmd.gov">jzhang@sfwmd.gov</a>
<p><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.</p>	Joseph Koebel	<a href="mailto:jkoebel@sfwmd.gov">jkoebel@sfwmd.gov</a>
<p><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 under the NEEPP.</p>	Lesley Bertolotti	<a href="mailto:lbertolo@sfwmd.gov">lbertolo@sfwmd.gov</a>
<p><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.</p>	Greg Rogers	<a href="mailto:grogers@sfwmd.gov">grogers@sfwmd.gov</a>
<p><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.</p>	Julie Maytok	<a href="mailto:jmaytok@sfwmd.gov">jmaytok@sfwmd.gov</a>
<p><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.</p>	Lesley Bertolotti	<a href="mailto:lbertolo@sfwmd.gov">lbertolo@sfwmd.gov</a>

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PLAN/REPORT/ACTIVITY 1	CONTACT	E-MAIL ADDRESS
<b>Volume II – District Annual Plans and Reports</b>		
<b>Fiscal Year 20XX 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>20XX 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.	Jim Harmon	<a href="mailto:jharmon@sfwmd.gov">jharmon@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 District, 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, 20XX Annual Update - Volume II, Chapter 6.</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.	Ray Palmer	<a href="mailto:rpalmer@sfwmd.gov">rpalmer@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.	Robert Hopper	<a href="mailto:rhopper@sfwmd.gov">rhopper@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 FDEP under 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 FDEP under 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 FDEP under Environmental Resource Permitting projects and emergency orders for the water year.	Nirmala Jeyakumar	<a href="mailto:njeyaku@sfwmd.gov">njeyaku@sfwmd.gov</a>

<sup>1</sup> Based on 2016 SFER chapter titles and content and 2016 SFER Lead Author List.

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### E. Outstanding Debt

At the end of Fiscal Year 2014-15 (September 30, 2015), the District's combined outstanding debt from bonds and COPs was \$473,645,000.

This amount consists of:

\$2,475,000	-	Special Obligation Land Acquisition Refunding Bonds, Series 2002
\$4,230,000	-	Special Obligation Land Acquisition Refunding Bonds, Series 2003
\$466,940,000	-	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 \$6,705,000 at the end of Fiscal Year 2014-15 and the final payment was made in October of Fiscal Year 2015-16.

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 2014-15 was \$466,940,000. The District is in the process of a potential refunding of COPs.

Impact on Current Operating Budget						
	Original Issue Amount	Outstanding @ 9/30/2015	Maturity	Principal due FY2016	Interest due FY 2016	Total Requirement
COPs	\$ 546,120,000	\$ 466,940,000	2037	\$ 12,165,000	\$ 23,000,372	\$ 35,165,372
2002 Refunding	\$ 23,810,000	\$ 2,475,000	2016	\$ 2,475,000	\$ 49,500	\$ 2,524,500
2003 Refunding	34,550,000	4,230,000	2016	4,230,000	111,038	4,341,038
	58,360,000	6,705,000		6,705,000	160,538	6,865,538
<b>Total:</b>	<b>\$ 604,480,000</b>	<b>\$ 473,645,000</b>		<b>\$ 18,870,000</b>	<b>\$ 23,160,910</b>	<b>\$ 42,030,910</b>
<b>Future Debt Service Requirements on Existing Debt:</b>						
	Fiscal Year	Principal	Interest	Total Requirements		
COPs:						
	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		
<b>Grand Total:</b>		454,775,000	278,540,350	733,315,350		

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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 2016-17.

#### Status of Fiscal Year 2015-16 Funded Projects

Two Fiscal Year 2015-16 projects are scheduled for completion on or before September 30, 2016.

- City of Naples Reclaimed Water System Expansion (\$680,000)
- City of Naples ASR Well #4 (\$400,000)

Beginning in FY2016, the Alternative Water Supply Funding Program was combined with two other District cooperative funding efforts and brought together under one Cooperative Funding Program (CFP) 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 Fiscal Year 2015-16 adopted budget included \$9.0 million in funds that have not yet been allocated to specific projects. Big Cypress Basin has funded two local AWS projects in the amount of \$1,080,000. Since FY2009, no State funding has been budgeted for alternative water supply projects through the Water Protection and Sustainability Trust Fund.

#### Fiscal Year 2016-17 Funding

<b>District</b>	
AWS Projects – District-wide	\$TBD
<b><i>District Total</i></b>	<b>\$TBD</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.

For Fiscal Year 2016-17, holding authorized FTEs at 1450 has resulted in additional cost savings.

Salary Range: Evaluate the common pay plan set for finalization in October 2012 between the NFWWMD, 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, NFWWMD 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.

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### 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.

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.

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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.

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.

*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

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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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