



Fiscal Year 2017 - 18

Tentative Budget Submission

Pursuant to Section 373.536, Florida Statutes

AUGUST 1, 2017

Everglades Restoration allows nature to run its course and bring the Kissimmee River back to its former majestic wetland system. Today, 20,000 acres of wetlands are being reclaimed and birds and native vegetation are recovering.



South Florida Water Management District

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SOUTH FLORIDA WATER MANAGEMENT DISTRICT

July 31, 2017

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

The Honorable Joe Negron
President of the Senate
409 The Capitol
Tallahassee, FL 32399-1100

The Honorable Richard Corcoran
Speaker of the House of Representatives
420 The Capitol
Tallahassee, FL 32399-1300

**Subject: South Florida Water Management District Tentative Budget
Submission for Fiscal Year 2017-18**

Dear Governor Scott, President Negron and Speaker Corcoran:

The South Florida Water Management District Governing Board respectfully submits its Tentative Budget for Fiscal Year 2017-18.

The Tentative Fiscal Year 2017-18 Budget of \$758.6 million is the pathway to progress in environmental restoration and water resource projects throughout South Florida while ensuring the South Florida Water Management District (District) continues to deliver on its core mission of flood control and water supply. Without raising taxes on our citizens, this 2017-18 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;
- Meeting debt service payments, without any proposed additional debt.

The Governing Board continued the commitment to maintain lower taxes for a seventh consecutive year, helping reduce the tax burden on South Florida property owners by proposing "rolled-back" millage rates. Estimated rolled-back millage rates hold the line on property taxes and are designed to generate the same level of revenues as the prior year,

exclusive of new construction revenues. Other revenues to the District include state appropriations, balances, fees, agricultural privilege taxes and other sources.

By limiting operating costs, administrative overhead and non-mission related projects, the District has ensured that its fiscal resources support mission-critical functions.

Budget Highlights

The vast majority of the Fiscal Year 2017-18 tentative budget is dedicated to operations and maintenance of water management infrastructure and to the advancement of ecosystem restoration goals.

- The Fiscal Year 2017-18 tentative budget contains new state revenues from the Florida Legislature in an amount of **\$249.6 million**, which will continue to support land management needs and maintain the pace of Everglades Restoration progress including **\$33 million** for land acquisition and post authorization report to expedited design and construction of a water storage reservoir in the Everglades Agricultural Area (EAA) to provide for storage to reduce the high-volume harmful discharges from Lake Okeechobee to the Caloosahatchee and St. Lucie estuaries.
- The tentative budget supports **\$48.9 million** towards implementing the next phases of Governor Scott's Restoration Strategies plan to improve Everglades water quality, including:
 - **\$30.5 million** to increase capacity at Stormwater Treatment Area (STA) 1 West;
 - **\$8.7 million** for Bolles Canal conveyance improvements construction;
 - **\$4.4 million** to continue implementation of the Science Plan to monitor and improve the water cleansing performance of the STAs;
 - **\$2.2 million** to begin on the STA 5 Earthwork Improvements.
- Priority projects identified by the Governing Board will provide significant benefits to South Florida's extensive flood control system and protect coastal estuaries, including:
 - **\$61.8 million** for continued maintenance, refurbishment and repair of South Florida's flood control system;
 - **\$130 million** to benefit the Caloosahatchee River and Estuary, including continuing construction of the massive Caloosahatchee River (C-43) Reservoir to ensure water flow to the river during dry months;
 - **\$25 million** for the District's final phases of construction progress on the C-44 STA and Pump Station allowing the storage and treatment of local runoff to the St. Lucie Estuary in Martin County;

- **\$19.1 million** to continue construction progress towards Lakeside Ranch STA phase II in Martin County;
- **\$47 million** for Dispersed Water Management to store water in our system through public/private partnerships;
- **\$11 million** in cooperative funding to promote environmental, resource and community benefits through stormwater management, alternative water supply and conservation construction projects.

Utilizing Reserves to Fund Water Resource Priorities

The District's reserve balance is \$286.5 million, \$124.9 million without restrictions and \$161.6 million with restrictions. The great majority of these balances were generated by tax assessments prior to 2011. In accordance with the District's five-year spend-down plan, the Fiscal Year 2017-18 tentative budget is allocating \$108.2 million from accumulated reserves, \$29.3 million without restrictions and \$78.9 million with restrictions. The reserves are primarily to further improve water storage and water quality in the northern and southern Everglades and future operations of new works projected to come on line over the next four years. At the Governing Board's direction, sufficient restricted reserves in the amount of \$61 million are maintained annually to address hurricane or unanticipated flood control infrastructure emergencies.

Public hearings are scheduled for 5:15 p.m. on September 14, 2017, to adopt tentative millage rates and budget and on September 26, 2017, to adopt final millage rates and budget. All are invited to attend these public forums. The preliminary and tentative budgets are available on the District's website at www.sfwmd.gov.

The Governing Board is committed to fiscal discipline while maintaining the necessary public service needed to protect and improve South Florida's water resources.

Sincerely,

Peter Antonacci,
Executive Director

Enclosure

Pursuant to Section 373.536, Florida Statutes, each district shall, by August 1 of each year, submit for review a tentative budget and a description of any significant changes from the preliminary budget submitted to the Legislature pursuant to section 373.535, Florida Statutes, to the Governor, the President of the Senate, the Speaker of the House of Representatives, the chairs of all legislative committees and subcommittees 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, as applicable, the secretary of the department, and the governing body of each county in which the district has jurisdiction or derives any funds for the operations of the district. The tentative budget must be posted on the district's official website at least 2 days before budget hearings held pursuant to section 200.065, Florida Statutes, or other law.

The South Florida Water Management District's Fiscal Year 2017-18 tentative budget is distributed to the following individuals:

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I. FOREWORD

This Tentative Budget report has been prepared to satisfy the requirements of section 373.536, Florida Statutes (F.S.), which authorizes the Executive Office of the Governor (EOG) to approve or disapprove water management district (WMD) budgets, in whole or in part and ensures the fiscal accountability of the water management districts. Section 373.536, F.S., also directs the WMDs to submit the Tentative Budget and a description of any significant changes from the Preliminary Budget by August 1 in a standard format prescribed by the EOG. The content and format of this report were developed collaboratively by the staffs of the EOG, Senate, House of Representatives, Florida Department of Environmental Protection (FDEP), and all five WMDs. The report's standardized format utilizes six statutorily-identified District program areas listed below.

1. Water Resource Planning and Monitoring
2. Land Acquisition, Restoration, and Public Works
3. Operation and Maintenance of Works and Lands
4. Regulation
5. Outreach
6. Management and Administration

In compliance with statutory requirements, on July 13, 2017, the Governing Board received for consideration this Draft Tentative Budget covering the District's proposed operations and funding requirements for the ensuing fiscal year. The District now submits this August 1 Tentative Budget and a description of any significant changes from the Preliminary Budget for review by the Governor, the President of the Senate, the Speaker of the House of Representatives, the Legislative Budget Commission, the chairs of all legislative committees and subcommittees 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, as applicable, the Secretary of the FDEP, and the governing body of each county in which the District has jurisdiction or derives any funds for the operations of the District.

The Fiscal Year 2017-18 tentative budget is scheduled for two public hearings before final adoption. The first hearing will take place on Thursday, September 14, 2017 at 5:15 p.m., and the final hearing will take place on Tuesday, September 26, 2017 at 5:15 p.m. Because this August 1 submission is a Tentative Budget, readers are advised to obtain a copy of the District's final budget when it becomes available after September 26, 2017 on the District's website: www.sfwmd.gov.

Standardized definitions and acronyms that may help the reader in reviewing this document have been provided on the Department of Environmental Protection's website at http://www.dep.state.fl.us/water/waterpolicy/docs/Terms_Acronyms_Guidance.PDF.

II. INTRODUCTION

A. History of All Water Management Districts

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 reflected the philosophy that land use, growth management and water management should be joined.

Florida's institutional arrangement for water management is unique. The Florida Water Resources Act of 1972 (WRA) (Chapter 373, F.S.) 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. Today, however, the responsibilities of all five districts encompass four broad categories: water supply (including water allocation and conservation), water quality, flood protection and floodplain management, and natural systems.

The five regional water management districts, established by the Legislature and recognized in the Florida 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 general oversight at the state level by the Department of Environmental Protection.

In Florida, water is a resource of the state, owned by no one individual, with the use of water overseen by water management districts acting in the public interest. Florida law recognizes the importance of balancing human needs for water with those of Florida's natural systems.

Each of Florida's five water management districts has a history that cannot be completely detailed here.

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 State 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 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 gubernatorial 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

II. INTRODUCTION

Management District in 1976, and new boundaries were drawn to encompass the region's primary water sheds.

Together, these unique organizations work with state agencies and local governments to ensure there are adequate water supplies to meet growing demands while: protecting and restoring the water resources of the state; addressing water quality issues; protecting natural systems in Florida through land acquisition, land management, and ecosystem restoration; and promoting flood protection. For additional information, interested readers should review the districts' websites and contact officials at each district. The South Florida Water Management District's website is www.sfwmd.gov.

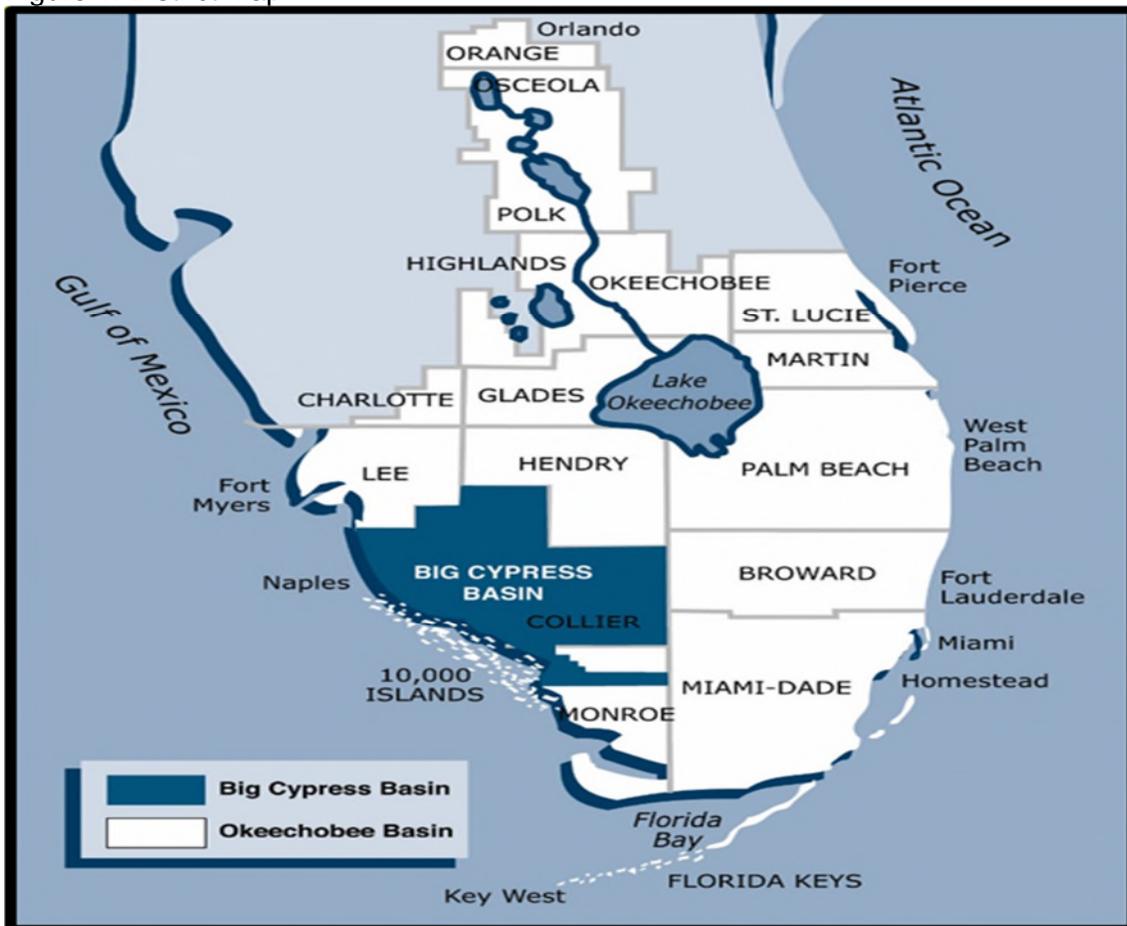
II. INTRODUCTION

B. Overview of the District

The South Florida Water Management District includes about 30 percent of the state's total area, 18,000 square-miles, serving and protecting 8.1 million people. The District encompasses all or part* of the 16 counties, spanning from Orlando to Key West including:

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

Figure 1. District Map



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. The Okeechobee Basin includes 15 of the 16 counties. The Okeechobee Basin excludes Collier County.

II. INTRODUCTION

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.

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 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 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 and performance audits.

General Responsibilities

The District was initially tasked with providing flood control at the core of its mission; however, its responsibilities have increased greatly since being created by the 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 2017-18 tentative budget is 1,475 regular full-time equivalent (FTE) positions. 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 District is funded through ad valorem revenues, state appropriations, reserve balances, fees, agricultural privilege taxes and other sources.

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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 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, 70 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. The South Florida Water Management District's responsibilities are shared with the Florida Department of Environmental Protection (FDEP) and other state and local governments.

The types of permits issued by the District are listed below.

- **Environmental Resource Permits (ERP)** regulate certain land use or construction activity that could effect wetlands or alter surface water flows. The District regulates residential and commercial developments, while the FDEP regulates 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 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. These water use permits are typically for public water supply; to irrigate crops, nursery plants or golf courses; or for industrial processes. Individual homeowners do not need consumptive water use permits for domestic use.

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- **Well Construction Permits** ensure that wells are built by licensed water well contractors and conform to water well construction 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 consumptive 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 the 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.

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 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.

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

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

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

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

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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.

The **Western Basins** region, comprised of the Feeder Canal Basin and the C-139 Annex, is part of a Water Resource Evaluation effort to evaluate potential hydrologic and water quality improvements in upstream flows from lands and water bodies within the Feeder Canal drainage basin, C-139 Annex drainage basin.

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 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.

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In the Water Resources Development Act of 2016 (WRDA 2016), Congress authorized the Central Everglades Planning Project. This project implements increments of six components included in the Comprehensive Everglades Restoration Plan to accomplish the restoration objectives by improving the quantity, quality, timing and distribution of water flows to Water Conservation Area 3, Everglades National Park and Florida Bay, with ancillary benefits to the St. Lucie and Caloosahatchee estuaries, while increasing water supply for municipal and agricultural users while maintaining flood protection.

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.

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.). As required by the NEEPP, the coordinating agencies, comprising the District, FDEP, and the Florida Department of Agriculture and Consumer Services (FDACS), developed Watershed Protection Plans for the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds 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 target salinities within the estuaries. The coordinating agencies last updated the Lake Okeechobee Protection Plan in 2014, and the St. Lucie and the Caloosahatchee River Watershed Protection Plans in 2015.

In recent years, FDEP adopted the Basin Management Action Plans (BMAPs) for Lake Okeechobee (2014), St. Lucie Estuary (2013), and Caloosahatchee Estuary (2012), which are designed to implement nutrient reductions established by the TMDLs for these Northern Everglades basins. During the 2016 legislative session, the Florida legislature amended NEEPP to strengthen provisions for implementing the respective BMAPs and further clarify the roles and responsibilities, coordination, implementation, and reporting efforts among the coordinating agencies. In accordance with the current NEEPP legislation, FDEP takes the lead on water quality protection measures through BMAPs adopted pursuant to section 403.067, F.S.; the District takes the lead on hydrologic improvements pursuant to the Watershed Protection Plans; and FDACS takes the lead on agricultural interim measures, BMPs, and other measures adopted pursuant to section 403.067, F.S.

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 Everglades Construction Project is shared among the District, state and federal governments. The major funding sources identified in the Everglades Forever

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Act were ad valorem property taxes, agricultural privilege taxes, state land funds, federal funds, Alligator Alley toll revenues, and other environmental mitigation funds.

The EFA directed the District to implement regulatory source control programs in all areas tributary to the Everglades Protection Area (EPA) to reduce phosphorus in stormwater runoff. The District was also required to acquire land, then design, permit, construct and operate a series of treatment wetlands, referred to as Everglades Stormwater Treatment Areas (STAs), to reduce phosphorus levels from stormwater runoff and other sources before it enters the EPA. The STAs, which were originally planned to consist of approximately 40,000 acres, were expanded by approximately 5,000 acres in 2006 and 12,000 acres in 2012 for a current total of approximately 57,000 acres of effective treatment area.

Despite the success of the STAs and source control programs in removing phosphorus from stormwater, the existing STAs in combination with Best Management Practices have not achieved compliance with the Everglades numeric phosphorus 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) for phosphorus in discharges from Everglades STA that would achieve compliance with the State of Florida's numeric phosphorus criterion in the EPA and to identify a suite of additional water quality projects to work in conjunction with the existing STAs to meet the WQBEL.

Based on this collaborative effort, a suite of projects that would achieve the WQBEL were identified in 2012 and are prescribed by FDEP consent orders associated with EFA and National Pollutant Discharge Elimination System permits. Under the District's Restoration Strategies Program, 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 utilize biological processes to reduce phosphorus concentrations in order to achieve the WQBEL. Some of the key components are listed below, several of which are operational, in the design phase, or under construction:

- 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. Both the L-8 FEB and the first phase of the STA-1W Expansion (4,300 acres of effective treatment area) are under construction.
- 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 attenuates peak stormwater flows prior to delivery to STA-2 and STA-3/4. A-1 FEB operations began in November 2015.
- The Western flow path contains STA-5/6 (including Compartment C). There are two additional 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. Design activities for these projects are expected to begin during 2018.

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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.

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.

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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:

- Water Supply – Safeguarding and stretching water resources through the strategic priority: Meet the current and future demands of water users and the environment.
- Natural Systems/Water Quality – Protecting and restoring ecosystems through the strategic priority: Restoring the Northern and Southern Everglades.
- Flood Protection and Floodplain Management – Ensuring and managing water flow through the strategic priority: Refurbishing, replacing, improving and managing the regional water management system.

In addition to the four AORs the District has an additional strategic priority,

- Mission Support – Delivering efficient and cost-effective services through the strategic priority: Ensuring South Florida's taxpayers receive efficient and effective customer service.

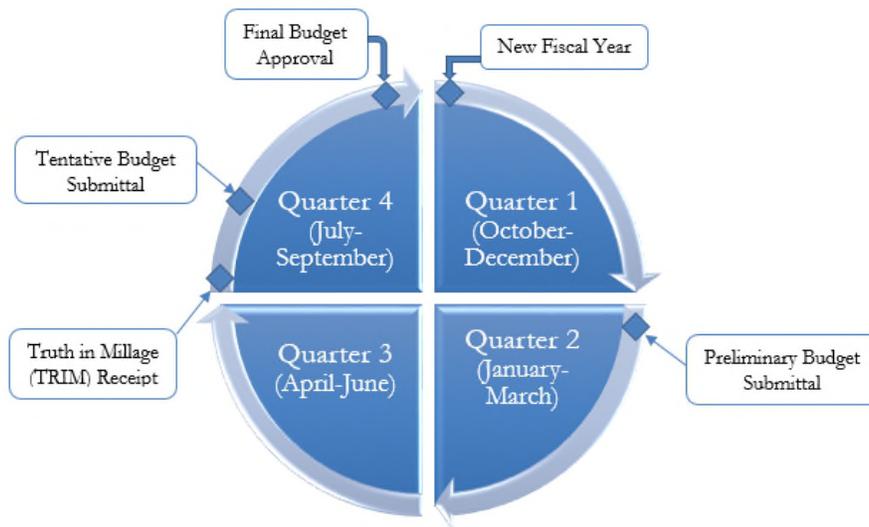
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D. Development of the District Budget

This District's fiscal year runs from October 1 through September 30. The budget development process takes place throughout the fiscal year with guidance from the Governing Board. All meetings of the Governing Board, its committees and subcommittees are advertised to provide the public with an opportunity to discuss issues and concerns prior to the adoption of the budget. The chart below shows the cyclical nature of this process.

South Florida Water Management District

Annual Budgeting Cycle



Prior to adoption of the final budget and in compliance with section 200.065, F.S., the District will advise all county property appraisers within its jurisdiction, as required by the Truth in Millage (TRIM) process, of the proposed millage rate for Fiscal Year 2017-18, as well as the rolled-back rate and the date, time, and location of the public hearing on the matter.

The District will hold two TRIM public hearings in September. The first public hearing will take place on September 14, at 5:15 p.m. at 3301 Gun Club Road, West Palm Beach. The second and final public hearing will take place on September 26, at 5:15 p.m. at 3301 Gun Club Road, West Palm Beach. Written disapprovals of any provision in the tentative budget by the EOG or Legislative Budget Commission must be received at least five business days prior to the final budget adoption hearing.

The District's Fiscal Year 2017-18 tentative budget is designed to live within the District's means and meet statutory mandates. The District continues to operate on a pay-as-you-go basis without new debt. The tentative budget maintains an operating profile consistent with Fiscal Year 2016-17 and in-line with current revenue levels to ensure sustainability.

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E. Budget Guidelines

The District developed its budget under the guidelines established by the EOG and FDEP, which include:

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

The District's specific guidelines developed by the Governing Board and management staff include budget preparation assumptions approved by the Governing Board and include:

- Focus on core mission activities such as refurbishment of the Central and South Florida flood control system;
- No tax increase for citizens within the 16-county jurisdiction by adopting Ad valorem millage rates at the Rolled-Back rate;
- 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;
- Maintain a healthy reserve balance for emergencies; and
- Issue no additional debt

Statutory authority in section 373.536(5)(c), Florida Statutes, states that the Legislative Budget Commission (LBC) may reject budget proposals based on the statutory thresholds described below:

1. A single purchase of land in excess of \$10 million, except for land exchanges.
 - The District does have a single purchase of land in excess of \$10 million in the tentative budget.
 - The SFWMD has included in the Fiscal Year 2017-18 tentative budget \$30 million to acquire land or renegotiate leases for the EAA Reservoir as appropriated by the Florida Legislature under the new Water Resources Law (Laws of Florida, Chapter 2017-10, Senate Bill 10).

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2. Any cumulative purchase of land during a single fiscal year in excess of \$50 million.
 - The District does not have a cumulative purchase of land in excess of \$50 million in the tentative budget.
3. Any issuance of debt on or after July 1, 2012.
 - The District does not have any issuance of debt in the tentative budget.
4. Any individual variances in a District's Tentative Budget in excess of 25 percent from a District's Preliminary Budget.
 - The District does have an individual variance in excess of 25 percent from the Preliminary Budget.
 - The Fiscal Year 2017-18 Tentative Budget for Program 2.0 Land Acquisition, Restoration and Public works exceeds the Fiscal Year 2017-18 Preliminary Budget by \$93,713,382, or by 33.95 percent.
 - Most of the increase from the Preliminary to the Tentative budget, or \$72.3 million, is a result of additional state appropriations from the Florida Legislature:
 - \$22.8 million for CERP projects such as C-43 Reservoir.
 - \$33 million SB10 for the Everglades Agricultural Area.
 - \$15 million Dispersed Water Management.
 - \$1.5 million Biscayne Bay Coastal Wetlands (GA1606A).
 - The remaining net increase of \$21.4 million is attributed to prior-year state sources & an additional planned usage of reserves from our 5-year spend down plan
 - \$27 million Dispersed Water Management for contracts related to the public-private partnerships;
 - \$1.4 million from reserves with restrictions allocated for Biscayne Bay Coastal Wetlands; and
 - Offset by (\$7 million) less for C-43 due to the execution of current Fiscal Year 2016-17 contracts.

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5. Any program expenditures as described in section 373.536(5)(e)4.e. (Outreach) and f. (Management and Administration) in excess of 15 percent of a district's total budget.
- o The District's Outreach and Management and Administration programs do not exceed 15 percent of the District's total budget as illustrated below.

State Program	Fiscal Year 2017-18 Tentative Budget	% of Total Budget
5.0 Outreach	\$1,096,515	0.1%
6.0 District Management & Administration	\$35,530,605	4.7%
Grand Total	\$758,563,015	100%
5.0 & 6.0	\$36,627,120	4.8%

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F. Budget Development Calendar and Milestones

Date	Activity
October 1 st	District fiscal year begins
October	Preliminary budget development begins
October – December	Present draft preliminary budget to the Governing Board for strategic development and guidance
December	Preliminary budget due to FDEP for review
January 1 st	Truth in Millage (TRIM) Certification of Compliance or Noncompliance with section 200.065, F.S., due to the Department of Financial Services (373.053(6), F.S.)
January 15 th	Each water management district shall submit a preliminary budget for legislative review (373.535(1)(a), F.S.)
March 1 st	The Legislature may submit comments regarding the preliminary budget to the districts (373.535(2)(b), F.S.)
March 15 th	Each district shall respond to the comments in writing (373.535(2)(b), F.S.)
April – May	Each district continues evaluation and refinement of the budget
June 1 st	Estimates of taxable values from the county property appraisers
July 1 st	Property appraisers certify taxable values to each district – (193.023, F.S.) for Truth in Millage (TRIM) (200.065(1), F.S.) for computing the millage rates and taxes levied. If the Legislature does not take any action, water management districts may proceed with budget development (373.535(2)(c), F.S.).
July 15 th or sooner	District Governing Board adopts the proposed millage rate and approves the August 1 st submittal of the tentative budget (373.536(2), F.S.) on July 13 th .
Mid July	Each district shall submit the draft tentative budget to FDEP for review after presentation to and guidance from the Governing Board

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August 1 st	Each district shall submit for review a tentative budget to the Governor and Legislature (373.536(5)(d), F.S.)
August 4 th (35 days after TRIM above)	Each district shall submit TRIM – DR-420 forms to county property appraisers and tax collectors (200.065(2)(b), F.S.)
August (TBD)	Each district may present the tentative budget to legislative staff
September 5 th	Comments on the tentative budget due from legislative committees and subcommittees (373.536(5)(f), F.S.)
September 14 th	Public hearing at 5:15 p.m. to adopt the tentative budget and millage rate at 3301 Gun Club Road, West Palm Beach, FL 33406. (373.536(3), F.S. and 200.065(2)(c), F.S.)
September 26 th	Public hearing at 5:15 p.m. to adopt the Tentative Budget and final millage rate at 3301 Gun Club Road, West Palm Beach, FL 33406. (373.536(3), F.S. and 200.065(2)(c), F.S.). Submit executed resolutions to property appraisers/tax collectors which must be received no later than 3 days after adoption (September 29 th).
September 30 th	District fiscal year ends
October 6 th	Within 10 days of adoption, each district submits the adopted budget to the Governor and Legislature (373.536(6)(a)1., F.S.)
October 26 th	Within 30 days of the adopted budget, each district submits TRIM certification package to the Department of Revenue (200.068, F.S.)

III. BUDGET HIGHLIGHTS

A. Current Year Accomplishments and Efficiencies

Below are a few highlights of what has been accomplished during Fiscal Year 2016-17. Anticipated accomplishments for the remaining time in the current year are also included.

Accomplishments

1.0 Water Resources Planning and Monitoring

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

Water Supply

- Regional Water Supply Plan Updates
 - Lower West Coast (LWC): Continued work on the 2017 LWC Water Supply Plan Update including development of population and demand estimates and projections, completing several draft chapters, and coordinating with utilities. Held two public workshops. Finalized calibration of West Coast Floridan Model and initiated application. Initiated independent peer review and completed calibration of steady-state model for the LWC Surficial Aquifer System/Intermediate Aquifer System.
 - Lower East Coast (LEC): Continued work on the 2018 LEC Water Supply Plan Update including development of population and demand estimates and projections through 2040, update of public water supply (PWS) service area maps, and collection of Floridan Aquifer data for updates to the East Coast Floridan Model.
 - Central Florida Water Initiative (CFWI): Initiated implementation of the 2015 CFWI Regional Water Supply Plan including the 2035 Water Resources Protection and Water Supply Strategies Plan and the 5-year Update. Water Supply staff are participating on several technical teams. Completed construction of Upper Floridan aquifer well, completed design, and conducted bidding for Lower Floridan aquifer well at Deseret Ranch site as part of CFWI Data Monitoring and Investigation Team (DMIT) efforts.
 - Technical and Litigation Support – Technical experts in the District assisted with other priority projects including:
 - Groundwater modeling support for CERP’s Loxahatchee River Restoration Project.
 - Hydrogeologic studies such as the Caulkins Water Farm seepage study.
 - Inter-agency coordination regarding the FPL Turkey Point Cooling Canal System.
 - Aquifer Storage and Recovery (ASR): Successfully conducted a cycle of recharge (300 million gallons), storage and recovery via the Hillsboro ASR system. Initiated repair and rehabilitation of the Kissimmee ASR system, located north of Lake Okeechobee, and it is in an “operational ready” mode if needed.

III. BUDGET HIGHLIGHTS

- Cooperative Funding Program (CFP) – Executed 68 of 71 CFP agreements with local partners, approved by the District Governing Board in September 2016, for project construction in Fiscal Year 2016-17 and Fiscal Year 2017-18. The CFP combines the District's longstanding stormwater, alternative water supply and water conservation cooperative funding efforts under one program that provides financial incentives to promote local projects that complement ongoing regional restoration, flood control, water quality and water supply efforts within the District's 16-county region.
- Completed solicitation of the 2018 Big Cypress Basin Local Grants Program projects to provide cost-share funding to local governments for stormwater management, alternative water supply, ecosystem restoration and flood control projects, to be selected at the July 2017 Big Cypress Basin Board Meeting. Administered existing local partnership grants, of which two projects with a combined Basin cost-share of \$1 million are planned for completion this fiscal year: City of Marco Island Bald Eagle-Bayport-Tahiti Drive Drainage Improvements and Collier County Lely Area Stormwater Improvement Project (LASIP) and Wingsouth Stormwater Management Improvements.
- Administered local partnership projects for improvements to stormwater systems, alternative water supply, and environmental restoration projects, of which two projects are scheduled for completion this fiscal year: Orange County Stormwater Treatment Project to improve water quality of the Butler Chain of Lakes, and Moore Haven Canal Dredging in Glades County, which dredged of 4,100 linear feet of the canal.

Water Quality:

- Completed field monitoring, laboratory analyses, and comprehensive reporting to support various regulatory-driven mandates/agreements (e.g., Phosphorus Rule, Everglades Settlement Agreement, Seminole Agreement) and comply with federal/state-issued permits (e.g., Clean Water Act - Sections 402 & 404, Comprehensive Everglades Restoration Plan Regulation Act, Everglades Forever Act, Northern Everglades and Estuaries Protection Program, and Environmental Resource Permitting, Emergency Orders, and Administrative or Judicial Consent Orders).
- Provided coordination, water quality monitoring, laboratory, and reporting to support Modified Water Deliveries Project Increment 1.1 S-356 Pump Test, and implementation of the Taylor Slough Headwaters project to improve flows to Florida Bay. Completed year 2 of 5 under the cooperative monitoring agreement with Everglades National Park to monitor and document ecological response in the Park associated with the Pump Test.
- The technical sub team formed by the Technical Oversight Committee (TOC) representatives from the settling parties to the Everglades Settlement Agreement and Consent Decree (USA Lawsuit) continued to meet to evaluate information associated with a potential need to adjust the Everglades National Park inflow monitoring and compliance methodologies for 1) Shark River Slough 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, and 2) Taylor Slough due to implementation of the Taylor Slough Headwaters Project to provide more flows to Florida Bay.
- Revamped Quality Assurance (QA) processes to improve effectiveness and coordination of the QA cross-functional team consisting of team members across organizational units in the

III. BUDGET HIGHLIGHTS

District, the Environmental Monitoring Review Team, and the Comprehensive Everglades Restoration Plan (CERP) Quality Assurance Oversight Team. A customized process for the Environmental Monitoring Review Team was developed to provide efficient customer service, track Water Quality Bureau service requests, and document decisions. The District's Quality Systems Annual Report (QSAR) for all District monitoring projects and the Bi-Annual Quality Assessment Report (QAR) for CERP monitoring were finalized, highlighting key data and project-related information stored in the District's scientific data storage and management systems/tools (e.g., DBHYDRO environmental database, Everglades Research Database Production, NuGenesis, and Morpho/Metacat). The Water Year (WY) 2016 QSAR report summarizes the quantity and quality of environmental data produced for District water quality monitoring projects and research studies, as well as critical information on audits and laboratory performance studies, and makes recommendations to improve QA process to ensure data quality.

- Completed and reported on a field study to evaluate sources of acute and chronic contamination and their impacts for several water quality sampling methodologies which support research and compliance calculations for the STAs. The report identified and detailed a variety of concerns about monitoring methodologies and processes, including wildlife interferences and accuracy-precision issues. This project has led to a fuller understanding of the relationship between different sampling methods, as well as their advantages and disadvantages.
- Requested and received concurrence from FDEP to terminate other toxicants monitoring for Lake Okeechobee, Picayune Strand Restoration Project, and A-1 Flow Equalization Basin. Requested and received concurrence from FDEP to terminate mercury monitoring at STA-1E. Water quality monitoring for these projects showed values that were less than regulatory or guidance limits. Termination of mercury and other toxicants monitoring for these projects will result in future cost savings for sample collection and laboratory analysis.
 - The final 2017 South Florida Environmental Report (SFER) was successfully published and timely submitted to the Governor, Legislature, and other key stakeholders on March 1. The mandated Consolidated Annual Report (CAR) is satisfied by the South Florida Water Management District utilizing The South Florida Environmental Report (SFER). This is a major consolidation effort authorized by the Florida Legislature in 2006-36, 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.
 - Results of eleven component studies were summarized and presented in a scientific summary report to support the 2017 re-evaluation of the minimum flow and water levels (MFL) for the Caloosahatchee River and Estuary. The report addressed effects of structural alterations (e.g. dredging, construction of the Sanibel Causeway) on the spatial and temporal distribution of salinity within the estuary. Ten studies analyzed the responses of ecological indicators (e.g. oysters, zooplankton, blue crabs, sawfish) to freshwater inflow during the dry season. Results will be used to re-evaluate existing MFL criteria and to determine if revised criteria are necessary.
 - In response to extreme low water deliveries to Taylor Slough during the drought of 2015 followed by the flooding of agricultural lands in Homestead, the District held workshops and conducted modeling to solve both issues. The result was the Florida Bay Improvement Plan with infrastructure modifications. The District worked with Everglades

III. BUDGET HIGHLIGHTS

National Park, Florida International University, and FDEP to design a cost-effective, powerful approach to discern ecosystem trends in the Upper Taylor Slough.

- A Lake Okeechobee emergent vegetation map was developed for the south and southwest littoral zones (60,000 acres). The imagery used for map generation was collected through collaboration with USACE.

Sea Level Rise

- Renewed the Memorandum of Agreement between two governmental agencies in the Netherlands and the SFWMD on technical collaboration on issues including Sea Level Rise.
- Provided technical leadership and guidance to local government including Broward and Collier County on issues related to implications of sea level rise on water management.

Hydrology and Hydraulics

- Completed Flood Protection Level of Service evaluation for Golden Gate watershed in Collier County.
- Completed model development, application and analyses to multiple priority projects of the agency including:
 - Flood Protection Level of Service assessment in the L7 Basin in Miami Dade County.
 - Evaluation of EAA Storage Options for discussions on SB10 this legislative session.
 - Analyses, planning and design of modified operations and construction of infrastructure in South Miami-Dade County to promote additional flows to Florida Bay.
 - Planning support for ongoing CERP Studies, including Lake Okeechobee Watershed Project, resulting in modeling of management measures and alternatives for the determination of a Tentatively Selected Plan (TSP).
 - Developed and implemented the modeling strategy for the Western Everglades Restoration Project as part of the CERP program.
 - Delivered modeling analyses for the Western Basins region including modeling the revised footprint of the Sam Jones/Abiaki Prairie restoration project.
 - Provided agency wide technical review and adherence to modeling standards for in house and contractual modeling deliverables, including review support to the regulatory process for the Lake Okeechobee portable forward pumps, Minimum Flows and Levels (MFL) development in identified water bodies and several design and construction projects.
 - Developed and implemented, in collaboration with St. Johns River and Southwest Florida Water Management Districts (SJRWMD and SWFWMD respectively), a Statewide Model Management System for archiving of decision models by all five water management districts and the Florida Department of Environmental Protection.

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- Initiated a training plan and implemented the first segment of training on the iModel optimization tool to other SFWMD staff, partner agencies and the public.

2.0 Land 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.

Everglades Water Quality Improvement

- Completed construction on the G-341 Bolles Canal East Segment 2, S-375 Expansion (G-716), and L-8 Flow Equalization Basin (FEB), completed design of G-341 Bolles Canal East Segment 3, and initiated construction of G-341 Bolles Canal East Segment 3.
- Coordinated with FDEP and U.S. Environmental Protection Agency (USEPA) to ensure compliance with Restoration Strategies Consent Order deadlines for L8 Divide G-541 structure completion, Storm Water Treatment Area 1 West Expansion No. 1 construction status report, G-716 Structure completion, and L8 Flow Equalization Basin substantial completion.
- In Water Year 2017 (WY2017) - May 2016 through April 2017 - the Everglades Stormwater Treatment Areas (STAs) treated approximately 1.1 million acre-feet of water, reduced total phosphorus (TP) concentrations and loads by 85 percent, and achieved a total outflow concentration of 20, 22, 14, 11, and 17 parts per billion (ppb) for STA-1E, STA-1W, STA-2, STA-3/4, and STA-5/6, respectively. Approximately 22 percent of the total WY2017 STA inflows were Lake Okeechobee regulatory releases. The A-1 FEB was operational during WY2017 and has directly benefited STA-3/4 and STA-2, through reduction of peak flows and reduction in TP load and concentrations into the STAs.
- Completed two of nine Restoration Strategies Science Plan studies; the remaining studies continue at varying stages of implementation in Fiscal Year 2016-17. Studies encompass varied topics including investigation of Periphyton-based Stormwater Treatment, role of canals, biogeochemical factors, optimal conditions for vegetation sustainability, and operational guidance for STA operation. Results from these studies will be used as a basis for developing or enhancing management strategies or improving assessment of STA performance.

Comprehensive Everglades Restoration Plan (CERP)

- Indian River Lagoon South - C-44 Reservoir and Stormwater Treatment Areas Project – Initiated construction of C-44 TIWCD Pump Station Replacement.
- Completed construction of C-43 Reservoir package 1 – preload and demolition, and Ten Mile Creek Reservoir and STA repairs.
- C-111 South Dade Federal Project - Completed the South Dade Study which provided structural and operational recommendations to improve ecological benefits in Taylor Slough, located in Everglades National Park, Miami-Dade County. Designed and permitted the construction for several structural modifications, and secured operational approvals to

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maximize project benefits, delivery of freshwater to Florida Bay, and reduce flood risk. Completed construction of L31W Plugs, L31W Gap Weir/Levee, and S332D Seepage Cutoff.

- C-111 Spreader Canal - Completed construction of S-200 Spreader Canal Connection (G-737) and initiated construction of S-199/S-200 Pump Station Capacity Expansion.
- Picayune Strand Restoration Project - Attained congressional approval for the Picayune Strand Limited Reevaluation Report in the Water Resources Development Act of 2016. Completed operational testing and transferred the Picayune Strand Faka Union Pump Station and Manatee Mitigation Feature to long term operation and maintenance, executed Amendment 1 to the Project Partnership Agreement and initiated design of the Southwestern Protection Features.
- Biscayne Bay Coastal Wetlands (BBCW) Phase 1 – Acquired 350 acres in Miami-Dade County and continued negotiations on remaining tracts. Installed the Interim Pump Station in the L-31E Canal to provide early project benefits to coastal wetlands along Biscayne Bay and in Biscayne National Park. Benefits include redirecting available freshwater through the coastal wetlands which will result in more natural flow patterns, rehydration of historic freshwater wetlands, improve nearshore salinity regimes in the estuarine areas, and reduce direct discharges through coastal structures.
- CERP Planning - Continued project planning for the Western Everglades Restoration Project, Lake Okeechobee Watershed Restoration Project and the Loxahatchee River Watershed Restoration Project. All three planning efforts achieved the first set of major milestones by completing project scoping and developing an initial array of project alternatives for further evaluation and consideration in development of a recommended project plan.
- Attained congressional approval for the Central Everglades Planning Project, and initiated agency coordination, planning and design for removal of Old Tamiami Trail as part of the Central Everglades Planning Project.
- Modified the Decomp Physical Model (DPM) Science Plan to accommodate year-round evaluation of the ecological effects of increased Everglades flow velocities. Plans call for a new FDEP permit that allows for year-round sampling while keeping the geometric mean concentration of TP flowing through the S-152 structure, and into the DPM footprint, at or below 10 ppb. A large-scale active vegetation management component of the DPM study to re-connect historic sloughs and expand the benefits of sheetflow over larger areas was initiated this year. It is anticipated that this may serve as a pilot study to be incorporated in future Central Everglades Planning Project (CEPP) restoration projects in Northwestern WCA-3A and the Blue Shanty Flow Way in WCA-3B.

Northern Everglades and Estuaries Protection Program (NEEPP)

- Kissimmee River Restoration Project – Acquired 690 acres in Osceola County and continued negotiations on remaining tracks. Completed construction of Lake Kissimmee State Park Wetland Restoration (C-37 Dredge Mitigation Project) and Rolling Meadows Restoration. Developed a Post Authorization Change Report to provide program credit for early construction work, which is currently awaiting final approval from the USACE.

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- Lake Hicpochee North Hydrologic Restoration Project – Initiated construction of a Flow Equalization Basin. The project will enhance hydrology and provide ancillary benefits of habitat restoration and water quality improvements.
- Dispersed Water Management – Current Dispersed Water Management (DWM) Program storage is approximately 172,994 acre-feet with an additional 233,256 acre-feet in planning, permitting, design or construction. Projects completed this year include: The District’s first water farm on public land - the C-23 Section C Water Farm, Caulkins Water Farm Expansion, and two Northern Everglades payment for environmental services projects totaling approximately 85,202 acre feet of storage per year.
- Caulkins Water Farm Expansion – completed construction on the first of six public-private partnership projects identified by FDEP for the Northern Everglades and Estuaries Protection Program, to provide regional water quality and quantity benefits to multiple watersheds by storing and retaining excess rainfall and runoff from the regional system. This project is anticipated to divert 60,000 acre-feet of excess water from the regional system that otherwise would be released.
- Executed three-party interagency agreement with FDEP and FDACs for implementation of Lake Okeechobee Best Management Action Plan. The agreement will help ensure the most effective strategies for restoration, clarifies roles and responsibilities, minimizes duplication of effort, and optimizes the use of staff and monetary resources while providing a unified and consistent effort among the agencies.

3.0 Operations and Maintenance of Lands and Works

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

Field Operations

- Field station maintenance and repairs included:
 - 11 major gate overhauls and 4 other districts’ major gate overhauls;
 - 5 pump station main engine overhauls;
 - 11 pump station main pump overhauls;
 - 1 pump station main pump repair;
 - 12,602 total planned maintenance activities including: 3,140 by Pump Station Staff, 2,840 by Structure Maintenance Staff and 2,289 by Electrical staff;
 - The removal of 5 project culverts and replacement of 22 project culverts;
 - 180,051 cubic yards of shoal material removed from canal systems;
 - 141,650 cubic yards of material hauled;
 - The completion of 124 dives by the District’s two dive teams;

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- The completion of 30,037 feet of side-bank stabilization;
- The treatment of 5,415 acres of terrestrial vegetation, 7,739 acres of floating and emerged vegetation, and 5,891 acres of submerged vegetation;
- 46,383 cubic yards of aquatic mechanical vegetation removed; and
- The repair and grading of 2,111 miles of roads.
 - It is estimated that District Pump Stations will collectively pump 3,357,507 acre/feet of water.
 - Installed temporary pumps at S-176 structure in Miami-Dade County to improve ability to move water out of Water Conservation Area 3A, in response to high water emergency caused by heavy June rainfall. The pumps increase the amount of water that can be moved through S-176 south by 175 cubic feet per second.
 - Bank stabilization projects were completed at pump stations: S-319, S-361 and S-362 and structures: G-79, S-97 and S-99.
 - Flow way scraping to improve water flow was completed at S-199, S-200 and S-357.
 - Replaced generators and automatic transfer switches at 5 critical structures: S-27, S-29, S-31, S-118 and S-119.
 - Completed tree removal projects along the C-100A, G-15 and Golden Gate canals.
 - The manatee protection systems were replaced at 10 locations.

Right-of-Way

- Permitting staff processed 475 permit applications, which consisted of 387 Right-of-Way Occupancy Permits/Modifications and 88 transfers. Of these applications, 29 applications were in the Big Cypress Basin (26 Right-of-Way Occupancy Permits/Modifications and 3 transfers and other permitting transactions).
- The Compliance and Enforcement staff conducted 2,446 field inspections, closed 433 permits (including 186 backlogged permits issued prior to January 1, 2014), and provided 229 hours of public outreach support for the Field Stations.

Engineering and Construction

- Completed construction of the G-450 Repairs, S-46 Enhancements, North Shore Command and Control and Trash Rake Projects, S-2/S-3/S-4 Service Bridge Refurbishments, BCB Scour and Riprap Repairs at COCO1, COCO2, COCO3 and Golden Gate 1, S-13 Refurbishment, G-103 Replacement, C-4 Canal Bank Improvements - Palmetto Phase 1, STA Fuel Tank Platforms, Henderson Creek 1 & 2 Stilling Well Replacements, G-310/G-335 Air Exchange Replacement, S-351/S-354 Manatee Protection Barrier Lifting Mechanism, S-344 Culvert Replacement, C-100A Tree Removal Segments 1 & 2, C-51/S-5AE Repairs, Ten Mile Creek S-382 Roof Repairs and Diesel Oxidation Catalyst Installation, C-139 Annex Restoration Site Preparation Phase 1A, and Dupuis Gate 2 Parking Lot.

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- Initiated construction of the S-140 Trash Rakes, S-34/S-141 Replacements and G123 Removal, Lainhart & Masten Dam Repairs, S-72/S-75 Structure Refurbishments, S-82 Structure Refurbishment, WPB Field Station Project Culverts, B-66 Tower Replacement, BCB Fall Protection Package 2, S-39A Culvert Replacement, G-58 Replacement, S-48 and S-50 Repairs, L28 Generator Replacement, S-123/S-332D Generator Replacements, S-194 Replacement, Homestead Field Station IT Shelter Replacement, Golden Gate 4 Replacement, S-151 Replacement, BCB Remote Monitoring & Operations Phase 2, C-4 Canal Bank Improvements - Palmetto Phase 2, Merritt Pump Station Generator Cooling Retrofits, and C-139 Annex Restoration Site Preparation Phase 1B.
- Completed design of the C-51/S-5AE Repairs, B-66 Tower Replacement, S-39A Structure Replacement, S-48 and S-50 Repairs, L-28 Generator Replacement, S-123/S-332D Generator Replacements, L-8 Dupuis Culvert Replacements, Hillsboro Canal Package 3, S151 Replacement, Golden Gate 4 Replacement, Homestead Field Station IT Shelter Replacement, S-40/S-41/S-44 Refurbishments, BCB Curry Canal Structure, G-103 and G-737 Stilling Well Platforms, Culvert 8 Pump Attachment, Merritt and Faka Union Pump Station Generator Cooling Retrofits, and C-139 Annex Restoration Site Preparation Phase 1B.
- Initiated Design/Build Contract Selection Processes for Homestead Field Station and S-331 Command and Control.

Land Management

- Prescribe burned 14,651 acres of fire dependent plant communities during quarters 1-3 to maintain and improve the ecological values associated with these habitat types. Acres of prescribe burns completed to date represent 92 percent of the established prescribe burn goal for the year.
- Treated 20,947 acres of invasive upland exotic vegetation to maintain the ecological function and values of native plant communities on conservation lands.
- Implemented the Python Elimination Program and managed the Everglades Invasive Reptile and Amphibian Monitoring Program (EIRAMP). Conducted 102 systematic surveys for invasive reptiles through EIRAMP and managed group of 25 incentivized hunters throughout Broward, Miami-Dade and Collier counties. The Python Elimination Program received international media attention from Discovery Channel, HBO, French Media, CNN, FOX, NBC, CBS, and ABC, among others. As of July 20th, 2017, 266 pythons were removed from the Everglades by District-managed programs. It is anticipated that at a rate of three pythons captured per day, that the program will yield an additional 200 pythons removed (almost 500 in total). Several thousand python eggs have also been removed as a result of dispatched gravid females. This further helps reduce the negative impacts pythons have on the native wildlife.
- Completed contracted ditch filling and land leveling activities on 2,800 acres of former citrus grove within Phase I of the C-139 wetland restoration project. Planted approximately 720 acres of native ground cover (maidencane) collected from on-site donor locations within the restoration area.

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- Maintained perimeter fencing, signage, interior roads, drainage canals, culverts and water control structures, burn lines, and public parking areas on 406,700 acres of public lands managed by the Land Stewardship Section.
- Recreation and Public Use.
- Provided recreation opportunities including hiking, camping, hunting, fishing, wildlife viewing, and equestrian use on 654,273 acres of public lands titled to the District.
- Opened an additional 20,315 acres of public lands for hunting activities.
- Contracted and non-contracted law enforcement officers made 5,056 public contacts while patrolling District managed lands and issued 195 arrests/warnings to gain compliance with public use regulations and for resource protection purposes.
- Completed renovations to the Dupuis campground including the addition of 2 picnic shelters, construction of a new restroom/bathhouse, renovation of 3 barns, and the replacement of equestrian paddocks to improve the level and quality of public recreational opportunities on the Dupuis Management Area.
- Upland and Wetland Invasive Species Management.
- Managed 27 active invasive plant control projects resulting in the treatment of priority invasive plant species over 70,606 acres of District natural areas. This includes 17,903 acres of Old World climbing fern and 6,996 acres of melaleuca treatment within the Loxahatchee National Wildlife Refuge.
- Managed contracts for biological control development and implementation resulting in the release of 22,000 Old World climbing fern (OWCF) mites and 101,950 OWCF moths (primarily at Kissimmee River), 102,656 water hyacinth leafhoppers were released within the District boundary for control of three priority invasive plants, and further testing continued for two new agents for control of Old World climbing fern.
- Managed \$733,912 in contractual services for ground herbicide application in support of Land Stewardship management efforts.
- Conducted rapid response control efforts for 5 newly detected invasive plant species considered priority for containment or eradication.
- Mapped invasive plant species abundance and distribution in the Loxahatchee NWR, Holeyland and Rotenberger Wildlife Management Area's (WMA), and WCA 3A.
- Canal/Levee and Aquatic Plant Management.
- Treated 16,769 acres of invasive aquatic plants.
- Stocked 10,975 weed eating grass carp in District canals in Broward and Miami-Dade counties.
- Completed 22 hazardous/exotic tree and debris removal projects on 20 levees totaling 30 miles.

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- Stormwater Treatment Area Operation, Coordination, and Management.
- Treated 7,348 acres of undesirable vegetation, planted 361 acres of emergent vegetation, and inoculated the STAs with 909 cubic yards of submerged aquatic vegetation.
- Continued rehabilitation of 350 acres of Cell 1A of STA 1W.
- Performed rehabilitation of 100 acres of Cell 1A of STA 3/4 and 30 acres of Cell 5 of STA 1E.

Infrastructure Management

- The Structure Inspection Program (SIP) staff in coordination with IT completed a multi-year effort to improve the consistency of reports; minimize duplication in reports; and better integrate the field information into the reports by enhancements to the inspection report software. The SIP information is used by the field stations to develop their annual work plans and Infrastructure Management Section to identify capital projects.
- Infrastructure Management Section performed a total of 473 scheduled multidiscipline engineering inspections and 163 unscheduled requests which typically involve urgent maintenance/repair of the District's water control system. The scheduled items included 131 water control structure inspections, 14 tower inspections, 24 roof inspections, 69 crane inspections, and 235 equipment vibration analyses. The unscheduled issues included 64 major pump stations, 32 water control structures, 12 roofs, 10 manatee protection systems, and 45 miscellaneous (e.g., towers, erosion, permits, fuel, generators, seawalls, levees, canal banks, bridges, field station facilities) related issues.
- As part of the District's ongoing effort to upgrade its vertical datum from NGVD 29 to NAVD 88, the Survey Section installed 110 new staff gauges and re-calibrated each site; completed 69 Structure Information Verification (STRIVE) Surveys to upgrade as-builts to NAVD 88 datum; re-calibrated 72 ground water wells to NAVD 88 datum; completed 27 project culverts as-built surveys in support of the PC Replacement or Removal Project; completed 42 legal descriptions in support of real estate acquisitions, release of reservations or surplus transactions; completed 10 hydrographic surveys in support of the Level of Service Project; completed C-35 and C-15 Right of Way surveys in support of the Tree Removal Program; completed 8 in-house topographic surveys; re-calibrated 75 SCADA sites; and provided expert witness opinion in the Bronson Dike Litigation.
- SCADA Maintenance performed preventative maintenance on 3,246 sites and repairs on 1,550 sites, completed 180 NAVD88 datum conversions, performed equipment upgrade (lightning dissipaters, gate sensor refurbishment, Balluff sensor and well lid replacements and bird deterrents installed at 419 sites. SCADA Design and Installation completed 8 site rebuilds, completed 12 Motorola ACE 3600 new sites, 7 Campbell CR1000 new sites, converted 2 automated control databases to panel use at a pump station (iFix), completed 14 electronic panel builds, 30 recon trips, participated in 41 construction project design reviews and completed 21 field certifications.
- The Hydro Data Management (HDM) Section processed 800,000 station days (2,166 station years) of real-time data and performed 100 stream-gauging discharge measurements, site visits and reconnaissance trips of new sites (92 for rating improvements and 8 in support to water management issues). HDM also performed quality assurance on over 320 legally

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mandated sites and improved data acquisition of NEXRAD rainfall, solar radiation, potential evapotranspiration and reference evapotranspiration parameters.

Real Estate

- Land Acquisitions
 - Pennsuco Wetlands Project – 629 acres in Miami-Dade County.
- Land Exchanges
 - Closed on multi-party agreement with National Park Service, Florida Department of Environmental Protection and Florida Power & Light Company, to remove transmission line easements from within Everglades National Park and Water Conservation Area boundaries.
 - Shingle Creek - acquired 20 acres through exchange agreement.
- Surplus of Lands
 - Surplus of 167 acres resulting in \$3.4 Million of revenue to the District.
 - Real Estate Certification and Crediting.
 - Developed a more efficient process for certifying and requesting credit for Federal cost share projects.

Facilities

- Completed design for replacement of a 70-ton chiller for the Emergency Operations Center. The chiller is at the end of its expected useful life. The proposed chiller will be significantly more efficient and will be less costly to operate than the existing one.
- Completed extensive remediation and repairs of the elevator hydraulic system at the Lower West Coast Service Center after it failed.
- Replaced the Emergency Operations Center UPS capacitor banks. The capacitors were at the end of their expected useful life.
- Performed feasibility analysis of co-locating leased service center facilities at local field stations in Orlando and Okeechobee. Started planning for Okeechobee co-location. Co-location of facilities is expected to eliminate the costs of leasing and make more efficient use of administrative space at the field station.

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.

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Regulatory Streamlining and Consistency

- Rule development discussions are ongoing with the Florida Department of Environmental Protection (FDEP) and other Water Management Districts to address Phase II Statewide Environmental Resource Permitting (SWERP) rule corrections and rule updates.
- Actively participated in rule development discussions with the Florida Department of Environmental Protection (FDEP) and the other water management districts and stakeholders to revise the Uniform Mitigation Assessment Method.
- Participated in rule development with FDEP and other water management districts to revise the Mitigation Banking Rule to allow for additional financial assurance options.
- Water Use staff continue to participate in Central Florida Water Initiative (CFWI) Regulatory Team's Uniform Agricultural Demands Workgroup (led by FDACS). This Workgroup is charged with developing a tool that can be used to calculate uniform agricultural demands for agricultural permits in the CFWI area.
- Water Use staff are actively participating in the ongoing rule development process led by FDEP for the CFWI. Staff reviews draft rules, provides input and attends the publicly noticed workshops.
- Water Use and ERP staff continue to work with applicants in the pre-application and pre-submittal phases of the permitting process in an effort to reduce the number of requests for additional information (RAI) letters and the overall length of time a permit application is in-house prior to final action. This effort has resulted in a reduction in the number of RAIs needed.
- Regulation staff coordinated with Information Technology team for restructuring of permit and post permit compliance database.

Application Review and Public Involvement

- Application Reviews – The District provided timely evaluation and review of an estimated 2,300 Environmental Resource and 1,900 Water Use Permit Applications and 40 Works of the District Applications (including transfers).
- Public Involvement – Continued to host monthly public meetings to provide opportunities for the public to comment on pending Water Use and Environmental Resource Permit applications.
- Staff has held numerous outreach meetings throughout the course of the year with various governmental entities. Staff also continues to work on several projects throughout the District such as: The Central Florida Water Initiative (CFWI); the C-51 Reservoir; the Kissimmee Water Reservation Project; and All Aboard Florida.
- ePermitting - Increased electronic submittals from 75 percent to 80 percent of all application submittals. Outreach efforts continued to promote the use of ePermitting utilizing mail, email, phone, webinar and face to face meetings. Staff continued to provide training for the regulated community and internal staff to increase skill level and familiarity with ePermitting, with increasing use of live training via the web.

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Compliance and Enforcement

- Water Use Bureau staff established a Public Water Supply Task Force where client relationship managers have been assigned to utilities in various geographic areas. These employees are building relationships by working very closely with the utility to get them fully in compliance in a positive and collaborative manner. The level of Public Water Supply utility compliance continues to increase since implementation of this effort.
- Water Use Compliance staff continue to work with permittees to train them on the use of ePermitting for compliance submittals. The number of water use compliance submittals submitted through ePermitting continues to increase since implementation of this effort.
- Construction Certification – continued the Construction Certification effort by accepting 810 construction completion certifications for current projects and targeting those completed between 2002 and today.
- Coordinated with and assisted permitting staff to reduce the number of permit applications that are in a no response status greater than 90 days.
- Reduced District wide past due environmental deliverables backlog from the start of the Environmental Resource Permitting program (1995) until October 1, 2016 with completion by October 1, 2017.

Everglades Regulation

- Achieved Southern Everglades Source Control Program Performance Measures - As of the end of April 2017, discharges from the Everglades Agricultural Area (EAA) Basin surpassed the phosphorus reduction requirements established by law for the 22nd consecutive year. Implementation of Best Management Practices (BMPs) under District permits produced a 70 percent phosphorus reduction in comparison to historic levels. Just west of the EAA, the C-139 Basin continues to comply with its mandated water quality goals through implementation of BMPs under the District's regulatory program.
- Processed renewal applications for all Works of the District permits, which approve best management practices to reduce nutrients in stormwater runoff from the Everglades Agricultural Area Basin, a highly productive farming area of approximately 470,000 acres. Accordingly, reviewed and updated best management practice (BMP) implementation and discharge monitoring plans, as well as water quality data, as needed.
- Completed the "Restoration Strategies Source Controls Eastern Flow Path Water Quality" summary report. The report evaluates and consolidates 20+ years of information regarding historic activities and water quality trends in the Eastern Flow Path. The report includes the analysis of data associated with the East Beach Water Control District canal cleaning demonstration project and characterizes phosphorus forms and transport mechanisms along the West Palm Beach Canal in the S-5A Basin. This assessment is a foundational element for the development of sub-regional projects.

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

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relating to local, regional, state, and federal governmental affairs; and all public relations activities, including public service announcements and advertising in any media.

- Launched innovative, redesigned website, featuring a modern design with improved functionality and support for mobile devices to offer quick, easy access to essential information affecting South Florida water resources.
- Retooled video program for extensive use; developed and posted 45 videos on Vimeo including a well-received focus on Pilot Python Elimination, receiving international media attention.
- Disseminated 100+ news releases and 30+ Opinion Editorials for proactive media output to public and timely responses to correct misstatements and erroneous “facts” in social and mainstream media. Developed 140+ public information pieces including 8 dynamic infographics, 50 talking points/Q&A/statements for EXO and Governing Board members, 50 presentations and 25 new fact sheets supporting significant turn-dirt progress for large restoration projects district-wide.
- Expanded social media engagement (currently have 13,400+ Twitter followers); launched first Facebook page to tout District operations and close-up looks at staff and more; utilized Flickr gallery to highlight Central and South Florida flood control system, restoration projects and management of public lands.
- Developed the South Florida Environmental Report Highlights document – with photos, charts, graphics -- to complement 2,200+ page report and provide public outreach to underscore restoration, scientific and engineering accomplishments.
- Hosted Water Conservation Expo and Vendor Fair at District headquarters. Over 110 participants attended the event. This year’s theme “Water Conservation & Efficiency in the Irrigation, Landscape, and Nursery Industries” featured numerous presentations/panels including the variety of water conservation measures, practices, and success stories in different irrigation applications. In addition, 19 vendors showcased the latest water conservation hardware, technology and related items.
- Coordinated regional outreach efforts to respond to and make presentations to impacted local regions regarding flooding and water conditions in the Caloosahatchee River and Estuary, Broward, south Miami-Dade due to heavy rains presented at the beginning of the wet season.

6.0 District Management and Administration

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

- Received an unqualified opinion on the District’s Fiscal Year 2015-16 Comprehensive Annual Financial Report (CAFR) and the Schedule of Expenditure of Federal Awards and State Financial Assistance. There were no material weaknesses, significant deficiencies or other reportable conditions noted by our auditors. Further, there were neither accounting misstatements detected nor audit adjustments proposed during the audit.

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- Implemented a new more aggressive investment strategy of decreasing cash balances and investing more funds resulting in a projected 52 percent increase, equating to approximately a \$2.4 million increase in investment income from Fiscal Year 2015-16.
- Re-established the Audit & Finance Committee and hired a financial advisor (PFM) to provide additional oversight into the District's financial reporting, investing, auditing and compliance matters. The last Audit & Finance Committee meeting was in 2013.
- Completed the Fiscal Year 2016-17 Five-Year Capital Improvements Plan (CIP), which identifies the capital projects contained in the Fiscal Year 2016-17 adopted budget, a Fiscal Year 2015-16 adjusted projection based on updated cash flow projections, and planned future capital projects for the period of Fiscal Year 2017-18 through Fiscal Year 2020-21.
- Submitted adopted millage resolutions to the respective sixteen county Property Appraisers and Tax Collectors within the SFWMD boundaries, in accordance with Truth in Millage (TRIM) requirements.
- Updated the five-year spend-down plan, identifying funds from accumulated reserves to implement critical water resource projects.
- Submitted the Fiscal Year 2017-18 Preliminary and Fiscal Year 2017-18 Tentative District Budgets.
- Reduced the Fiscal Year 2017-18 recurring IT budget by \$466,000 by eliminating SAP contractors and reducing software maintenance. Also, saved \$335,000 in Fiscal Year 2016-17 by canceling support for products with low/no usage, reducing number of licenses, and decreasing IT levels of support.
- The Geospatial section of Information Technology released more than a dozen new interactive online maps specifically designed for District users and bureaus. This effort was initiated after Google suspended support for Google Earth Enterprise Server which had become an essential part of District processes. The new Environmental Systems Research Institute (Esri) based maps have not only replaced Google Earth functionality but added new features and efficiencies. In addition, a new general purpose mapping tool called "Quick Maps" or maps.sfwmd.gov was put into production to provide users with a way to easily explore District assets and produce quick self-service maps.
- Completed the Statewide Model Management System (SMMS). This was an interagency effort to replace a legacy CERP Application with modern technology while improving the functionality so that all state agencies can use a single repository for models.
- Conducted multiple runs of the in-house developed Healthcare budget regression forecasting tool that provides a five-year window into anticipated healthcare claims expenditures. Tool was fully automated this year to accept monthly SAP healthcare insurance expenditures to improve its forecasting capabilities. The tool uses Federal inflationary CPI forecasts and historical SFWMD healthcare expenditure trend statistics to drive three different forecast categories.
- Directed data-mining process across all the District's databases to ensure that the FL-SOLARIS Facility Inventory Tracking System (FITS) Report was updated, QA/QC'd and

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delivered to State of Florida Department of Management Services (DMS) over thirty days prior to the 30 June deadline.

- Conducted Market analysis of Engineering and IT Jobs.
- Implemented new Professional Development award- providing recognition for attaining certifications and licenses not required for one's job.
- Improvement to recruitment process - the addition of mobile application functionality for job applicants.
- Maintained SBE Utilization of 19 percent - the number of Certified Small Business Enterprise (SBE) Firms is 905.
- Received, processed and closed approximately 650 public records requests, 96 percent closed within 14 days.
- Completed, or substantially completed, 7 audit, review, and investigation projects.
- Coordinated Florida Auditor General's Office audit of SFWMD.
- Conducted the Annual Hurricane Freddy Exercise on April 26th, including a full activation of the District's EOC. The exercise was a combination of a functional and discussion-based exercise which was driven by pre-scripted scenarios that were initiated on April 25th through a Freddy Tabletop Exercise involving all the Field Stations.
- Provided training in emergency operational planning to all field stations, and reinforced the operational planning worksheet tool.
- Coordinated and facilitated the gathering of technical requirements from EOC Section Chiefs and Unit Leaders for major upgrade to WebEOC disaster management software, in conjunction with Information Technology Bureau.
- Coordinated District EOC response activities to Hurricane Matthew to include the State requested deployment of portable pumps to affected areas outside the District's area of responsibility.
- Provided a District Emergency Operations presentation for the Governor's Hurricane Conference participants, and provided tours of District EOC, Meteorology Office and Water Control Operations Center to approximately 50 conference participants.
- Coordinated the annual statewide Water Management District EOC Coordination Meeting with all the water management districts and FDOT.
- Occupational Safety.
- Completed Safety Review of engineering plans and specifications on several District projects.

III. BUDGET HIGHLIGHTS

- Multiple Safety inspections were conducted at each field station, pump station and service center in addition to annual Local Authority Having Jurisdiction Fire Marshal Inspections and US Coast Guard Auxiliary Vessel Examinations of all District watercraft.

The District continues to evaluate programs to increase efficiency and effectiveness and maximize the use of funds spent on protecting and improving the state of Florida's water resources.

Efficiencies

1.0 Water Resources Planning and Monitoring

- In coordination with FDEP, implemented a schedule for uploads of District water quality data from DBHYDRO to FDEP database (WIN) to support the Basin Management Action Plans (BMAPs) for Lake Okeechobee, Caloosahatchee Estuary Basin, Indian River Lagoon, St. Lucie River and Estuary. The scheduled uploads would reduce the number of ad-hoc requests for information, thus reducing the impact on the District Water Quality Bureau resources.
- The Water Quality Bureau (WQB) has reinvented the process for providing agency-level review and support on requests for water quality monitoring, laboratory analyses, and other bureau support services leading to more responsive customer service, more comprehensive quality assurance and more complete data management plans. The process will be tracked by a new RemedyForce application system designed to document WQB service requests as is being done for IT and SCADA requests. The entire process is under the umbrella for the Bureau's Environmental Monitoring Review Team (EMRT) which has been comprehensively redesigned with multi-disciplinary expertise and professional process coordination to provide effective technical support to District programs and projects.
- The Water Quality Bureau has made reductions to mercury and other toxicant monitoring for five District Projects utilizing the CERP Guidance Memorandum Tiered Approach, resulting in a cost savings of over \$115,000 per year.
- The Water Quality Bureau continues to develop electronic forms for the collection of routine data tracking field deployed instrumentation, Bluegreen algae occurrences, and infrastructure maintenance. These forms continue to move the Bureau toward its paperless goal for field activities and the reduction of paper records by electronic replacement has both increased the efficiency of search records and the cost of storing records.
- The Water Quality Bureau refurbished four sampling platforms in Florida Bay using internal staff in lieu of contractors. This resulted in a cost savings of approximately \$65,000 and allowed insitu sonde monitoring to continue at the stations as part of a cooperative agreement with Everglades National Park.
- Improved efficiency of data collection through the use of iPad collector provided by IT. The system allows loading of sampling map and coordinates ahead of time, electronic data in the field, taking of photos linked to sampling site, and quicker upload of data for processing and analysis.
- Saved costs for STA Science Plan research by utilizing resources that are already available, such as sampling equipment and platforms. Also, for one study, topsoil was obtained from

III. BUDGET HIGHLIGHTS

an existing nearby construction, therefore avoiding having to purchase or dredge soil, which would have been costly.

2.0 Land Acquisition, Restoration, and Public Works

- Permit Acquisition and Compliance Section staff completed training to conduct monitoring for the presence of Florida bonneted bat, a newly listed endangered species. This fiscal year, in-house monitoring resulted in an estimated cost savings of \$600,000 for monitoring, mapping, and reporting within the 4,000-acre footprint of the Southern Crew restoration project and within the 10,000-acre C-43 Reservoir project.
- Permit Acquisition and Compliance Section staff completed training and certification to conduct gopher tortoise relocations in 2016. This fiscal year, in-house relocation efforts (surveys, mapping, permitting, coordination, relocations, and reporting) at the Lainhart Masten Dam and the S-48 Structure Replacement projects, utilizing mechanical excavation via backhoe and bucket trapping techniques, resulted in an estimated cost-savings of \$25,000.
- Developed and started implementation of a 5-year preventative maintenance plan for Dispersed Water Management public lands projects to extend the life of initial capital expenditures, forecast recapitalization needs, and reduce overall lifecycle costs.

3.0 Operation and Maintenance of Lands and Works

- SCADA Warehouse Order Request Form, P-Card Receipt Form, and Process Documentation are automated on SharePoint as part of the District's paperless work initiative.
- SCADA – Deployed new cellular modems at various locations throughout the District to transmit data from hydrological and meteorological sites that were either having difficulties communicating due to distance from microwave towers, vegetation overgrowth and/or manmade obstructions, or lack of microwave tower coverage within their respective area. Eliminating the risk of increased billable data, which may be attributed to "Mirai Trojan" (malware) and mitigated susceptibility to DDoS attacks.

Region 1

- The Okeechobee Field Station has dredged 588,470 cubic yards of material from District canals since January 2014. Total cost avoidance of completing this work with District staff is over \$4.3 million.
- The purchase of a tire machine/balancer at the St. Cloud Field Station allows for cost and time avoidance. With the ability to mount and balance tires at the field station, staff no longer has to pay for mounting and balancing of tires and does not have to travel to a tire shop to have the work completed.
- The automation of the Okeechobee Field Station North Shore Pump Stations allows three FTEs to operate five pump stations.

III. BUDGET HIGHLIGHTS

Region 2

- Fleet capital purchases now consider purchasing available lightly used and demo equipment when purchasing heavy equipment. A recent purchase of a demo motor grader resulted in cost avoidance of \$60,000.
- District's motor pool was reduced by 40 vehicles and 10 airboats, resulting in an estimated cost savings of \$1.6 million associated with the maintenance of aging vehicles.
- An additional Department of Corrections Work Squad was added to perform grounds and landscape maintenance of district headquarters and various other district infrastructure resulting in an annual cost avoidance of approximately \$25,000.

Region 3

- In-House generator replacements performed by Homestead field station staff at coastal structure S-20G and B-40 (HOMFS Admin Bldg.) resulted in cost avoidance of more costly contract work.
- Outsourced Terrestrial and Aquatic Spraying resulting in a savings of 2 FTE's and a reduction of 1 fleet vehicle, 2 spray boats and 2 spray pumps. One fleet vehicle was transferred to Fort Lauderdale Field Station instead of that field station purchasing a new vehicle.
- Performed generator replacement at S29, S31, S118 and S119 in-house allowing for unexpected modifications and cost avoidance for contractors.
- Systematically replacing fluorescent lighting at pump stations, structures, and the Fort Lauderdale Field Station with LED lighting. Replacing the lighting has significantly reduced repair times along with lowering energy costs.
- Pre-ordering multiple stainless impellers of in-kind pumps to reduce lead time on pump overhauls.
- Purchased an amphibious boat that can remove vegetation in water or on land resulting in cost avoidance of \$50,000 annually for contract work.

Land Resources - Vegetation Management

- Redirected Administrative Assistant position to a Planner Scheduler to allow Scientific staff to spend more time with their projects.
- Maximized use of alternative sources such as lease revenue and mitigation funding for land management instead of ad valorem funds.
- Administered 52 cattle leases on conservation and project lands as a cost-effective land management tool to manage herbaceous vegetation on public lands.
- Promoted participation in the District's volunteer program which provided 14,741 hours of volunteer time performing functions such as trail and facility maintenance, water-way clean-ups, campground host activities, and providing environmental education programs. The

III. BUDGET HIGHLIGHTS

volunteer program provided in-kind services with a value of \$334,620 based on the standard volunteer rate of \$22.70 per hour.

Survey and Mapping Section

- Field Crews use Global Positioning Systems (GPS) to verify originating benchmarks which reduces the time required to complete level runs. In addition, the GPS data is provided to the National Geodetic Survey to improve the next hybrid geoid model. This procedure also helps the local surveying community by improving scaled horizontal positions and updating the mark condition or description.
- Consolidate requested land surveys per area and utilize overnight stay policies to reduce travel time and wear & tear of survey vehicles.

Infrastructure Management Section

- Automated the Structure Inspection Program (SIP) inspection report using the checklist database updated by staff from their inspections. This improved the consistency of reports and minimized duplication of work allowing staff to maintain the program which has increased by over 150 structures over the past 5 years without increase in staff. The SIP information is used by the field stations to develop their annual work plans and Infrastructure Management Section to identify capital projects.
- Implemented processes and procedures to ensure roof repairs are completed under warranty reducing the need for the District to pay for repairs and replacements of existing roofs. 11 building roofs identified in 2017 for warranty repairs.

Hydro Data Management Section

- Worked with IT to develop and implement business rules to identify errors in raw data from Groundwater wells and notify data processors for more efficient processing and data correction due to missing data, spikes in stages, or exceedance of maximum/minimum limits, reducing staff time and resources.
- Improved pre-planning and measurement techniques for collection of stream gauging measurements resulting in more measurements per day and close to 30 percent cost savings per measurement.

H&H Modeling

- Tool development and automation
 - Developed tools and techniques including inverse modeling with the iModel v3.0 and constrained Latin Hypercube Sampling (LHS), to evaluate restoration projects and operations studies significantly reducing time needed for modeling.
 - Implemented new solver, Total Variation Diminishing Lax-Friedrichs (TVDLF) code, in the Regional Simulation Model (RSM), decreasing execution time and providing more accurate solutions in modeling.

III. BUDGET HIGHLIGHTS

- Automated tools used for analyses of data and reporting of data for compliance. An example is Water Depth Assessment Tool (WDAT) which allows users to view near real time water level and depth data with minimal manual interaction.
- Used model generated data based on Computational Fluid Dynamics (CFD) to complement field measurements of flow thereby significantly reducing the cost of developing flow rating at SFWMD water control structures. At a unit cost of approximately \$300 per data instead of \$2,000 for field measurements, the 400 CFD-based data generated a year represents significant cost avoidance.
- Processes and productivity enhancement
 - Implemented a Model Management System for archiving and sharing modeling data and information significantly reducing time spent on data requests from the public and other agencies. Also, removes inefficiency associated with searching for previously developed modeling information. (Currently being deployed State-wide for use by the Florida Department of Environmental Protection and all Water Management Districts.)
 - Implemented a Work Intake System to plan, log, track and prioritize work requests and track allocation of resources on a quarterly basis.
 - Modified model calibration utilities to run on USACE super computer in anticipation of security clearances and authorization to utilize the resources.
- Project revenue generation
 - Entered into a cooperative agreement with US Department of Interior (DOI) to provide modeling support for Everglades Restoration. Specifically, to develop and apply RSM model in the development of Combined Operating Plan (COP) for joint Federal and State project in South Miami Dade county.
 - Projected Revenue for modeling services \$500,000.00.
 - Project time line: 5 years (June 15, 2015 to June 14, 2020).
- Collaborated with Miami Dade County and Deltares USA, Inc. on grant application to fund local project generating a revenue of \$10,000 to the SFWMD. A similar effort is underway with Broward County.
- Extended District funds by securing Federal Grant of \$300,000 to undertake Flood Protection Level of Service study for canals and structures in the C7 Basin (in year 2 of 3).
- Available space in Fort Myers Service Center is being leased to the Edison & Ford Winter Estates resulting in more than \$100,000 in revenue.
- Available space at District headquarters is being leased to FDEP resulting in more than \$350,000 in revenue.

III. BUDGET HIGHLIGHTS

- Available space in the Big Cypress Basin Service Center is being leased to Collier County resulting \$69,636 in revenue.
- The Daycare facility on HQ Campus is leased resulting in over \$100,000 in revenue.

4.0 Regulation

- Water Use and ERP staff continue to work with applicants in the pre-application and pre-submittal phases of the permitting process in an effort to reduce the number of requests for additional information (RAI) letters and the overall length of time a permit application is in-house prior to final action. This effort has resulted in a reduction in the number of RAIs needed.
- ePermitting - Increased electronic submittals from 75 percent to 80 percent of all application submittals. Outreach efforts continued to promote the use of ePermitting. Staff continued to provide training for the regulated community and internal staff to increase skill level and familiarity with ePermitting with increasing use of live training via the web.
- Water Use Bureau staff established a Public Water Supply Task Force where client relationship managers have been assigned to utilities in various geographic areas. These employees are building relationships by working very closely with the utility to get them fully in compliance in a positive and collaborative manner. The level of Public Water Supply utility compliance continues to increase since implementation of this effort.
- Water Use Compliance staff continue to work with permittees to train them on the use of ePermitting for compliance submittals. The number of water use compliance submittals submitted through ePermitting continues to increase since implementation of this effort.
- Permit Compliance staff and IT staff coordinated to improve a routine and cumbersome data reporting process. Staff processes farm data submittals for a highly productive farming area within the district. Permits for the area require daily water quality, flow, and rainfall data collection for 200+ structures. The data are systematically reviewed prior to uploading into the District database and on a quarterly basis to ensure data are correct and complete. At times staff will discover errors in data affecting months of data already processed. To ensure the highest integrity data and to minimize the impact to the permittee and staff in correcting such a high volume of data, compliance staff worked with the IT staff on a solution to make data corrections without having the permittee resubmit the data. This improvement in the process resulted in a smooth process for data upload by permittees for this case and for the future. The District now has improved safeguards in place for ensuring data integrity.

5.0 Outreach

- The redesigned website launched in November 2016 was designed with a platform that allows Public Affairs staff to now troubleshoot as well as create and post pages without assistance from IT staff. Overall, this accessibility reduces resource time and effort, increasing efficiency and improving functionality on the external website for quick-turn-around information and timely postings regarding South Florida water resources.

III. BUDGET HIGHLIGHTS

6.0 District Management & Administration

- Saved \$335,000 in Fiscal Year 2016-17 by reducing the level of support for IT products with low or no usage, and reducing number of licenses.
- Performed upgrade from Office 2010 to Office 2016. Office 2016 is part of Microsoft's Office 365 suite which is significantly more cloud connected. In addition, the Office 2016 architecture is easier to keep updated with both security patches and feature enhancements. Office 2016 was installed on approximately 1,700 computers and workstations throughout the District including conference rooms and the Emergency Operations Center.
- Finance & HR Bureau worked collaboratively with the SAP Software Services Group to automate the delivery of email confirmations to retirees when health insurance payments have been posted. This has significantly reduced the contact hours Finance/HR Staff currently spend communicating confirmation of receipt of payments to 300+ retirees.
- Completed assessment of 8-years' worth of random development SAP-Plant Maintenance related module execution documents (training, business rule and SOPs) sprinkled throughout various District database locations. The assessment allowed development of a centralized system to review, archive and create an updated training and reference library. This assessment included solutions toward more efficient data storage procedures, document formats and size, file locations, and versions. This effort has laid the groundwork to greatly enhance Plant Maintenance training to deal with personnel turn over in the field stations.
- Procurement Construction Unit achieved significant construction cost avoidance of an estimated \$15.5 million on various contracts.
- Performed feasibility analysis of co-locating leased service center facilities at local field stations in Orlando and Okeechobee. Started planning for Okeechobee co-location. Co-location of facilities is expected to eliminate the costs of leasing and make more efficient use of administrative space at the field stations.
- Provided calibration performance analysis and reporting for the IT SAP Solution Center as they conducted speed enhancement efforts toward 14 of the most often utilized transactions in SAP. Overall, there is a 30 percent-35 percent increase in execution speeds with the enhancements they are undertaking.
- Provided Operations & Maintenance's Vegetation Management and Land Stewardship Sections with the development support for a resource management system that will utilize time sheet reason codes so that personal, material, contracting and workload can be more efficiently planned and executed. Goal is to maximize the District's vegetation management, burning and land management capacity and quality without requiring additional resources.
- Designed and coordinated the production of a new SAP BW report that automated the very difficult monthly reporting effort of quantifying the total number of members in the District's Healthcare insurance tiers. This report is available continuously in SAP and removes the current three hours of labor necessary to collect this data without it.

III. BUDGET HIGHLIGHTS

- Implemented a new more aggressive investment strategy of decreasing cash balances and investing more funds resulting in a projected 52 percent increase, equating to approximately a \$2.4 million projected increase in investment income from Fiscal Year 2015-16.
- Utilize Winshuttle to record SOETF, USACOE and other grant and revenue related invoices. Utilize Winshuttle to enter retiree cash payments into SAP instead of the cash journal resulting in hours of staff time saved.

III. BUDGET HIGHLIGHTS

B. Goals, Objectives and Priorities

Chapter 373, F.S., authorizes the District to direct a wide range of initiatives, programs, and actions. These responsibilities are grouped under four core mission areas by statute: water supply, water quality, flood protection and floodplain management, and natural systems.

The District has developed and the Governing Board has approved the 2012-2017 Strategic Plan, which is available online at www.sfwmd.gov. This Strategic Plan reflects the District's commitment to meeting the four core mission areas outlined below.

- Flood Protection and Floodplain Management: Ensuring and Managing Water Flow.
- Natural Systems / Water Quality: Protecting and Restoring Ecosystems.
- Water Supply: Safeguarding and Stretching Water Resources.
- Mission Support: Delivering Efficient and Cost-Effective Services.

Area of Responsibility (AOR)	Strategic Plan Goal	Amount of Budget
<p><u>Flood Protection and Floodplain Management</u>: Refurbish, replace, improve and manage the regional water management system by:</p>	<ul style="list-style-type: none"> • Implementing flood controls 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 	\$153,111,213
<p><u>Natural Systems / Water Quality</u>: Restore the Northern and Southern Everglades by:</p>	<ul style="list-style-type: none"> • 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 	\$409,200,113
<p><u>Water Supply</u>: Meet the current and future demands of water</p>	<ul style="list-style-type: none"> • Developing and implementing regional water supply plans in 	\$160,721,084

III. BUDGET HIGHLIGHTS

users and the environment by:	coordination with local governments and other stakeholders <ul style="list-style-type: none"> • Supporting implementation of alternative water supply development and water conservation measures • Utilizing regulatory permitting and compliance authority • Using water reservation and minimum flow & level authorities to protect water for natural systems 	
Mission Support: Ensure South Florida's taxpayers receive efficient and effective customer service by:	<ul style="list-style-type: none"> • Focusing resources on core functions, minimizing administrative costs and measuring performance • Streamlining operations and achieving consistency across water management district boundaries • Ensuring accountability, transparency and public involvement in agency decisions • Employing and developing a high-quality, diverse workforce 	\$35,530,605

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 2017-18 tentative budget were allocated to ensure support of key activities within its core mission: flood protection and floodplain management, water supply, and natural systems / water quality.

Flood Protection and Floodplain Management

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 over \$53 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.

Water Supply

As land use changes over time, 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 updated Regional Water Supply Plans (RWSPs), which are updated every five years to maintain a 20-year planning horizon. The Upper East Coast Plan was

III. BUDGET HIGHLIGHTS

updated in Fiscal Year 2015-16. The Lower West Coast Plan update began in Fiscal Year 2014-15 and is scheduled for completion in Fiscal Year 2017-18. The Lower East Coast Plan update was approved in Fiscal Year 2012-13, and the 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 districts' boundaries meet. In November 2015, the governing boards of the three districts approved the 2015 CFWI Regional Water Supply Plan, including the 2035 Water Resources Protection and Water Supply Strategies Plan.

Natural Systems / Water Quality

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.

Mission Support

The South Florida Water Management District constantly looks for opportunities and implements strategies to improve operations, enhance fiscal efficiency, ensure public access and involvement, create more accountability and, most importantly, deliver the services and results that citizens and businesses expect. Project and operational progress, along with overall organizational efficiency and effectiveness, are continuously measured and reported. Monthly financial statements are publicly presented at Governing Board meetings and posted online to clearly demonstrate how the District utilizes taxpayer dollars. By routinely collaborating with the Florida Department of Environmental Protection and other water management districts, local governments, community organizations and private business, the District works to further leverage public dollars by identifying additional cost-saving strategies.

III. BUDGET HIGHLIGHTS

C. Budget Summary

1. Overview

The Fiscal Year 2017-18 tentative budget demonstrates the District's commitment to protecting Florida's water and restoring water resources. The District proposes to continue to focus on mission critical areas, completing District projects, including Alternative Water Supply (AWS) projects and funding capital investment in the region.

The Fiscal Year 2017-18 tentative budget is \$758.6 million which is \$31.6 million (4 percent) higher than the current amended Fiscal Year 2016-17 budget of \$727 million. The increase is primarily due to more non-recurring state sources within the Save Our Everglades Trust Fund and Other State Revenue category which includes the appropriation for SB10. The District's largest individual revenue sources are ad valorem taxes, state funding and prior year cash balances. The tentative budget includes \$443.5 million in recurring expenditures and \$315.1 million in non-recurring expenditures.

The Fiscal Year 2017-18 tentative budget includes \$274 million in ad valorem property tax revenue. This is based on a rolled-back millage rate accounting for growth in new unit construction. Baseline tax revenue is calculated to generate \$1.7 million less than in Fiscal Year 2016-17, due to the impact of Value Adjustment Board (VAB) hearings on prior year property values, offset by an estimated \$6.1 million generated from new construction added to the tax rolls. Projected ad valorem revenues in the tentative budget are \$274 million (36 percent) of total projected revenues, compared to \$269.6 million (37 percent) in Fiscal Year 2016-17.

Total anticipated state funds in the Fiscal Year 2017-18 tentative budget is \$309 million (41 percent) and the total estimated federal funding is \$7.2 million (1 percent). In the Fiscal Year 2016-17 amended budget, the total state funding is \$253.5 million (35 percent) and the total federal funding is \$6.9 million (1 percent).

The revenue sources that make up the remaining portion of the Fiscal Year 2017-18 tentative budget are agricultural privilege taxes, permit fees, reserves, and miscellaneous revenues which represent 22 percent of the total budget. These revenue sources represented 27 percent of the Fiscal Year 2016-17 amended budget.

In accordance with section 373.536(5), F.S., the District is submitting this Fiscal Year 2017-18 tentative budget for legislative review on July 31, 2017. The table on the following page provides a programmatic comparison of the Fiscal Year 2016-17 amended budget to the Fiscal Year 2017-18 tentative budget.

III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE AND USE OF FUNDS, RESERVES AND WORKFORCE
 Fiscal Years 2016-17 and 2017-18
 TENTATIVE BUDGET - Fiscal Year 2017-18

	Fiscal Year 2016-17 (Current Amended)	New Issues (Increases)	Reductions	Fiscal Year 2017-18 (Tentative Budget)
SOURCE OF FUNDS				
Estimated Beginning Reserves @ 9/30/2016	\$ 358,274,692	\$ -	\$ (51,708,255)	\$ 306,566,437
District Revenues	329,998,389	3,281,956	-	333,280,345
Debt	-	-	-	-
Local Revenues	950,000	-	(100,800)	849,200
State Revenues	253,516,441	55,496,530	-	309,012,971
Federal Revenues	6,919,598	272,867	-	7,192,465
Unearned / Unavailable Revenue @ 9/30/2016	-	-	-	-
SOURCE OF FUND TOTAL	\$ 949,659,120	\$ 59,051,353	\$ (51,809,055)	\$ 956,901,418

USE OF FUNDS				
Salaries and Benefits	\$ 144,598,781	\$ 1,910,947	\$ (910,947)	\$ 145,598,781
Other Personal Services	299,775	-	-	299,775
Contracted Services	92,048,819	15,577,693	(27,667,274)	79,959,238
Operating Expenses	122,307,057	11,005,621	(12,975,194)	120,337,484
Operating Capital Outlay	15,125,467	3,811,253	(7,122,710)	11,814,010
Fixed Capital Outlay	243,091,826	121,751,724	(73,350,080)	291,493,470
Interagency Expenditures (Cooperative Funding)	17,436,888	6,093,908	(6,136,126)	17,394,670
Debt	32,029,525	11,740,000	(13,359,275)	30,410,250
Reserves - Emergency Response	60,015,738	1,239,599	-	61,255,337
USE OF FUNDS TOTAL	\$ 726,953,876	\$ 173,130,745	\$ (141,521,606)	\$ 758,563,015

Unearned / Unavailable Revenue @ 9/30/2017 (Estimated)				
	\$ -		\$ -	\$ -
				-
				-
				-
TOTAL UNEARNED REVENUE	\$ -	\$ -	\$ -	\$ -

RESERVES (ESTIMATED @ 9/30/2017)				
Nonspendable	\$ 20,018,707	\$ -	\$ -	\$ 20,018,707
Restricted	235,766,613	-	(79,718,852)	156,047,761
Committed	22,271,935	-	-	22,271,935
Assigned	28,509,182	-	(28,509,182)	-
Unassigned	-	-	-	-
TOTAL RESERVES	\$ 306,566,437	\$ -	\$ (108,228,034)	\$ 198,338,403

WORKFORCE				
Authorized Position (Full-Time Equivalents/FTE)	1,475	-	-	1,475
Contingent Worker (Independent Contractors)	-	-	-	-
Other Personal Services (OPS)	4	-	-	4
Intern	-	-	-	-
Volunteer	-	-	-	-
TOTAL WORKFORCE	1,479	-	-	1,479

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 prior year ending fund balances in preparation of the next reporting cycle.

Estimated Reserves Fiscal Year 2015-16 - Total Governmental Funds (Estimated)	\$ 493,506,722
Plus Total Net Position Fiscal Year 2015-16 - Internal Service Funds	15,405,619
Subtotal Total Beginning Reserves/Net Assets Fiscal Year 2016-17	508,912,341
Less Carryforward Encumbrances from Non-Reimbursement Funds	(150,637,649)
Beginning Estimated Reserves Available for Allocation Fiscal Year 2016-17	\$ 358,274,692

III. BUDGET HIGHLIGHTS

Notes:

2) Uses of Funds (New Issues - Increases) include \$64,413,137 in funds that will be rebudgeted in Fiscal Year 2017-18 (see below).

Rebudget Items	Amount
Hurricane/Emergency Reserve	\$61,255,337
Tax Collector & Property Appraiser Fees	\$2,716,308
C-43 Bioassays and Mesocosms	\$174,191
Grant Parcel Wetland Restoration	\$92,077
Indian River Lagoon Tag Program	\$67,024
Caloosahatchee CERC Evaluation	\$60,000
Biscayne Bay Coastal Wetlands	\$48,200
Grand Total	\$64,413,137

2. Adequacy of Fiscal Resources

Evaluation of Fiscal Resources Over a Five-Year Horizon:

The evaluation of fiscal resources over a five-year span is required to ensure sustainable funding for all projects and plans set forth by the district. This evaluation includes the District's long term funding plan, demonstrating the District's ability to adequately address the core mission areas of responsibility (AORs).

The District's Fiscal Year 2017-18 Tentative Budget of \$758.6 million and future years horizon 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.

This Fiscal Year 2017-18 budget and the agency's fiscal direction were presented and discussed at the Governing Board's December, January, June and July business meetings. Additional updates are planned for the upcoming September business meetings prior to finalization at the September hearings.

The Fiscal Year 2017-18 budget and future horizon have adequate funding sources to implement the District's mission-critical responsibilities. For future budgets, the District will continue to identify baseline savings to offset part of the growth in operational costs.

As illustrated in the long-term funding plan graph below, over the next five-years, District reserves are primarily directed toward the completion of priority projects and recurring revenues are sufficiently projected to cover core mission baseline expenses and recurring progress in environmental restoration and water resource projects. The District's future outlook is fiscally sound.

District Revenue Sources:

Ad Valorem Tax Revenue

The 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 current Fiscal Year 2017-18 Ad valorem revenues is based on the rolled-back millage rate accounting for new construction growth. Fiscal Year 2017-18 tentative budget consists of \$274 million which

III. BUDGET HIGHLIGHTS

includes a \$4.4 million net increase from the adopted budget due to new construction. As part of the anticipated recurring revenues, the following five-year expenditure and revenue financial forecast table includes conservative revenue growth estimates based on Office of Economic and Demographic Research (EDR) last available estimates. The five-year outlook anticipates slow but consistent growth in ad valorem revenue, from new construction value. Growth in ad valorem revenue is dedicated for the Governor's Restoration Strategies projects and Operations and Maintenance.

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.

State Revenue Sources

The District's Fiscal Year 2017-18 tentative budget contains \$309 million in state revenues: \$52.2 million from prior year state appropriation, \$7 million from Florida Fish and Wildlife, \$200,000 from Everglades License tag, \$5.1 million from Alligator Alley Tolls and \$244.5 from the 2017 Legislative session. The generous Legislative support of \$249.6 million as follows: \$25 million for C-44 reservoir, \$106.7 million for C-43 west storage reservoir, \$32 million for restoration strategies, \$4 million for CERP planning and design, \$34 million from Senate Bill 10 for the EAA Reservoir and C-51 phase II negotiations, \$19 million for Lakeside Ranch Phase II, \$15 million for dispersed water management new public private service payments/operations/District dispersed water programs, \$5 million dispersed water management existing operations, \$2.3 million for land and vegetation management and \$1.5 million for Biscayne Bay Coastal Wetlands. The \$249.6 million continues support for land management needs and maintaining the pace of restoration progress.

Future state revenue projections are consistent with the District's five-year capital improvements plan for multi-year restoration projects such as restoration strategies, CERP in accordance with the integrated delivery schedule, dispersed water management recurring operational requirements and Northern Everglades. Some of the state sources are classified as recurring based over this five-year horizon such as the \$32 million for restoration strategies. The remaining state sources for non-project related expenses such as land acquisition trust fund for land management, Florida Fish and Wildlife revenues for exotic and aquatic plant control, Alligator Alley Tolls revenue from the Department of Transportation for Florida Bay monitoring, STA monitoring and Everglades restoration are projected as recurring state sources to cover recurring costs.

The Districts works very closely with FDEP prior to the Legislative session to provide the upcoming multi-year project needs through a legislative budget request as well as Florida Fish and Wildlife to identify upcoming exotic and aquatic plant control work plan tasks. In addition, the Florida Legislature continues its commitment to Everglades Restoration through continued appropriations for Restoration Strategies, CERP, and NEEPP. In 2016, House Bill 989 (Chapter 2016-201), the Legislature stated its commitment to long-term funding for Everglades restoration, primarily those that reduce harmful discharges to the St. Lucie River and Caloosahatchee River estuaries, providing up to \$200 million annually for the implementation of CERP, Long Term Plan, and NEEPP. From this funding, \$32 million would be appropriated annually for Restoration Strategies through fiscal year 2023-2024, up to \$100 million for CERP, including the Comprehensive Everglades Planning Project, and the remainder for NEEPP. In 2017, through Senate Bill 10 (Chapter 2017-10), the Legislature reinstated the commitment made in the 2016 House Bill 989 and provided an additional \$33 million for the District to work with the USACE for

III. BUDGET HIGHLIGHTS

a Post-Authorization Change Report and to acquire land or negotiate leases with \$64 million thereafter to implement the Everglades Agricultural Area storage reservoir project.

Other Revenue Sources

Other sources include environmental resource, water use, compliance and right-of-way permit fees, lease revenues, Lake Belt and wetlands mitigation, interest earnings, local and federal sources from the USACE for the Operations, Maintenance, Repair, Replacement and Rehabilitation (OMRR&R) cost share mostly for CERP new works. For future forecasting the model anticipated the same level of funding as illustrated in the Fiscal Year 2017-18 budget.

Accumulated Reserves

The District's total estimated prior year accumulated reserves at this time is \$306.5 million. The \$306.5 million is comprised of \$20 million of non-spendable reserves, \$161.6 million of reserves with restrictions on how they are to be expended and \$124.9 million of reserves without restrictions. The \$20 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 mitigation projects and bank. The non-spendable funds are not available to be used on projects and have not been included in the five-year expenditure and revenue financial forecast table nor the District's spend down plan.

The remaining reserve amount of \$286.5 million is available for usage towards funding the Districts future budgets, but some of the funds have restrictions on their usages. \$161.6 million of the available reserves with restrictions may only be used on expenses as defined by the source. Examples include, the \$61.2 million set aside by Governing Board policy to address hurricane or unanticipated flood control infrastructure emergencies, \$60.9 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, \$10.4 million from lease revenues on lands purchased with federal and state funds to be used for land management within certain project footprints, \$5.9 million for future land acquisition from surplus land sales, and \$10.3 million for self-insurance programs to cover actuarially determined self-insurance liabilities and Office of Insurance Regulation Health Insurance Claims requirements for health insurance, workers compensation, general liability.

\$124.9 million of the available reserves are without restrictions. These funds are derived from ad valorem taxes unspent from prior years. Currently, the five-year plan allocates the majority of the funds towards restoration projects such as the continuation of Restoration Strategies. \$12 million has also been allocated for future years to secure funding to cover the O&M and monitoring requirement of new structures coming on line such as C-44, C-43, Picayune Strand Faka Union and Miller pump stations, STA-1W expansion. The \$40.2 million remaining balance, which includes \$5 million for a budget stabilization reserve in the instance revenue collections are not short, are subject to future Governing Board review and decisions.

The Fiscal Year 2017-18 tentative budget includes \$108.2 million from accumulated reserves; \$29.3 million, are reserves without restrictions and \$78.9 million, are reserves with restrictions. At the Governing Board's direction, \$61.2 million of restricted reserves are maintained annually to address hurricane or emergencies.

It is assumed at the end of the five-year plan, the Hurricane/Emergency Reserves of \$61.2 million will be re-appropriated within each fiscal year and remain available in addition to the

III. BUDGET HIGHLIGHTS

\$64.3 million remaining balance (excludes the \$20 million non-spendable), unless needed or appropriated by the Governing Board prior to the Adopted budget.

Long-term Funding Plan

The District continues to look for efficiencies and cost savings measures. The District has also taken measures, as indicated in the five-year spend down plan, to set aside sufficient reserve balances. To stay abreast of future increases, 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. As indicated in the Long-term funding plan graph, \$5 million of reserves without restrictions has been left undesignated for budget stabilization, to cover unanticipated revenue shortages or costs, and \$35.2 million to allocate to District Governing Board priorities, which will include high priority projects and projected growth of operational costs for completed restoration projects.

III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROJECTED UTILIZATION OF RESERVES TENTATIVE BUDGET - Fiscal Year 2017-18								
Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30, 2017	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Remaining Balance
NONSPENDABLE								
n/a	Inventory Reserve - General Fund	0	0	0	0	0	0	0
n/a	Inventory Reserve - Okeechobee Basin	4,124,076	0	0	0	0	0	4,124,076
n/a	Inventory Reserve - Big Cypress Basin	237,442	0	0	0	0	0	237,442
n/a	Wetlands Mitigation Permanent Fund (principal portion)	15,657,189	0	0	0	0	0	15,657,189
NONSPENDABLE SUBTOTAL		20,018,707	0	0	0	0	0	20,018,707
RESTRICTED								
WS WQ NS	Everglades Restoration	585,277	440,277	75,000	70,000			
WS WQ NS	Future Land Acquisition (Surplus Land Sales Revenues)	5,900,037		0	0	0	0	5,900,037
WS WQ FP NS	Future O&M New Works	7,144,112		2,073,888	3,256,502	1,813,722		
WS WQ FP NS	Hurricane/Emergency Reserves	45,512,602	45,512,602					
WS WQ FP NS	Indian River Lagoon Estuarine Projects (IRL Tag)	164,914	164,914					
WS WQ FP NS	Land Management (Lease Revenue)	10,422,973	371,401	371,401	371,401	371,401	371,401	8,565,968
WS WQ FP NS	Mitigation - Lakebelt/Wetland	60,890,413	8,987,721	12,975,674	12,975,673	12,975,673	12,975,673	
WS WQ NS	NEEPP & EFA Source Controls	80,000	30,000	50,000				
WS WQ NS	Restoration Strategies	55,417,656	13,036,000	11,366,747	9,826,789	13,188,120	8,000,000	
WS WQ FP NS	Tax Collector & Property Appraiser Fees	1,472,728	1,472,728					
WS WQ NS	COPS Debt Service	318,117	318,117					
WS FP	Big Cypress Basin	8,989,726	4,668,292	1,216,377	17,800	2,012,032	1,075,225	
WS WQ FP NS	Cooperative Funding Program	3,000,000	3,000,000					
WS FP	S-332 B, C, D Replacement Payment from USACE	776,262	776,262					
WS WQ FP NS	Self-Insurance Programs	10,259,398	638,326					9,621,072
WS WQ NS	Alligator Alley Tolls, Everglades License Tag Balances	1,148,931	302,212	444,318	134,134	134,134	134,134	
WS WQ FP NS	Budget Stabilization & Future Exp to be Determined by the Board	23,683,467						23,683,467
RESTRICTED SUBTOTAL		235,766,613	79,718,852	28,573,405	26,652,299	30,495,082	22,556,433	47,770,544
COMMITTED								
WS WQ NS	Future Land Acquisition (Surplus Land Sales Revenues)	403		0				403
WS WQ FP NS	Future O&M New Works	4,705,974			497,053	4,208,921		
WS WQ FP NS	IRL National Estuary Program Projects	1,000,000		500,000	500,000			
WS WQ NS	NEEPP & EFA Source Controls	70,000		70,000				
WS WQ FP NS	Budget Stabilization & Future Exp to be Determined by the Board	16,495,558						16,495,558
COMMITTED SUBTOTAL		22,271,935	0	570,000	997,053	4,208,921	0	16,495,961
ASSIGNED								
WQ NS	C-43 WQ Testing Facility (BOMA)	174,191	174,191	0	0	0	0	0
WS WQ NS	Everglades Restoration	3,000	3,000	0	0	0	0	0
WS WQ FP NS	Hurricane/Emergency Reserves	15,742,735	15,742,735	0	0	0	0	0
WS WQ FP NS	IRL National Estuary Program Projects	500,000	500,000	0	0	0	0	0
WS WQ NS	L-31 East Flow Way	1,482,070	1,482,070	0	0	0	0	0
WS WQ NS	NEEPP & EFA Source Controls	10,000	10,000	0	0	0	0	0
WS WQ FP NS	Tax Collector & Property Appraiser Fees	1,253,580	1,253,580	0	0	0	0	0
WS WQ FP NS	Cooperative Funding Program	6,000,000	6,000,000	0	0	0	0	0
WS NS	Central Florida Watershed Initiative (CFWI)	2,833,606	2,833,606	0	0	0	0	0
WS WQ FP NS	Information Technology Desktop Refresh	450,000	450,000	0	0	0	0	0
WS NS	Caloosahatchee Minimum Flows and Levels	60,000	60,000	0	0	0	0	0
ASSIGNED SUBTOTAL		28,509,182	28,509,182	0	0	0	0	0
UNASSIGNED								
WS WQ FP NS	Economic Stabilization Fund	0	0	0	0	0	0	0
UNASSIGNED SUBTOTAL		0	0	0	0	0	0	0
TOTAL		306,566,437	108,228,034	29,143,405	27,649,352	34,704,003	22,556,433	84,285,212
Remaining Fund Balance at Fiscal Year End			198,338,403	169,194,999	141,545,647	106,841,645	84,285,212	0
Assumes Hurricane/Emergency Reserves are re-appropriated each fiscal year unless needed.								
WS = Water Supply; WQ = Water Quality; FP = Flood Protection; NS = Natural Systems								

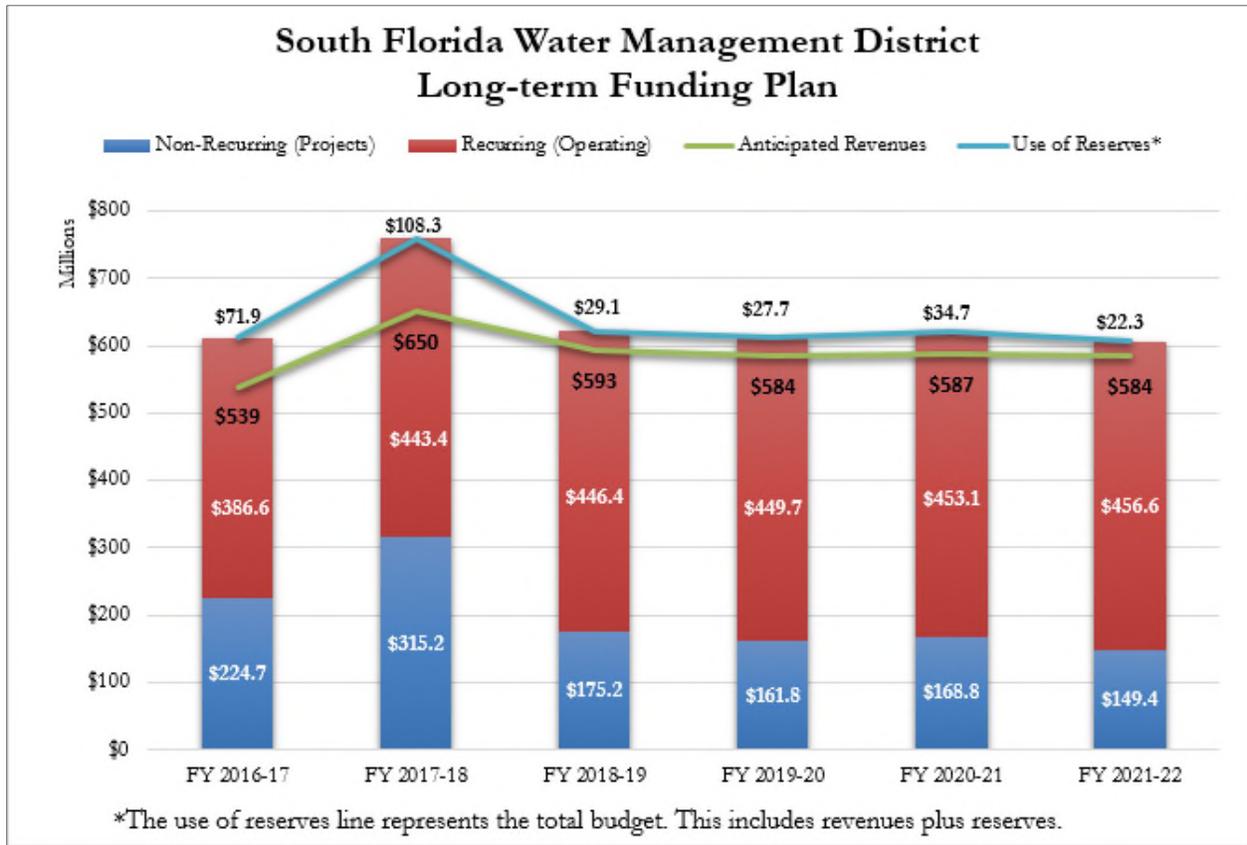
III. BUDGET HIGHLIGHTS

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
USE OF RESERVES
Fiscal Year 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18**

	TENTATIVE BUDGET - Fiscal Year 2017-18	SOURCES OF FUNDS							TOTAL
		District Revenues	Reserves	Debt	Local	State	Federal		
1.0 Water Resources Planning and Monitoring	55,559,611	8,534,063	-	-	-	205,368	-	8,739,431	
2.0 Acquisition, Restoration and Public Works	369,773,463	19,632,538	-	318,117	-	107,029	-	20,057,684	
3.0 Operation and Maintenance of Lands and Works	272,489,443	76,514,013	-	-	-	-	-	76,514,013	
4.0 Regulation	24,113,378	40,000	-	-	-	-	-	40,000	
5.0 Outreach	1,096,515	-	-	-	-	-	-	-	
6.0 District Management and Administration	35,530,605	633,326	-	-	-	-	-	2,876,906	
TOTAL	758,563,015	107,597,520	-	318,117	-	312,397	-	108,228,034	

	USES OF FUNDS									
	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	-	-	873,606	519,446	-	2,000,000	5,346,379	-	-	8,739,431
2.0 Acquisition, Restoration and Public Works	-	-	3,588,235	150,952	1,805,200	9,648,180	4,547,000	318,117	-	20,057,684
3.0 Operation and Maintenance of Lands and Works	645,421	-	3,557,539	3,110,272	3,053,262	4,892,182	-	-	61,255,337	76,514,013
4.0 Regulation	-	-	40,000	-	-	-	-	-	-	40,000
5.0 Outreach	-	-	-	-	-	-	-	-	-	-
6.0 District Management and Administration	-	-	32,000	2,844,906	-	-	-	-	-	2,876,906
TOTAL	645,421	-	8,091,380	6,625,576	4,858,462	16,540,362	9,893,379	318,117	61,255,337	108,228,034

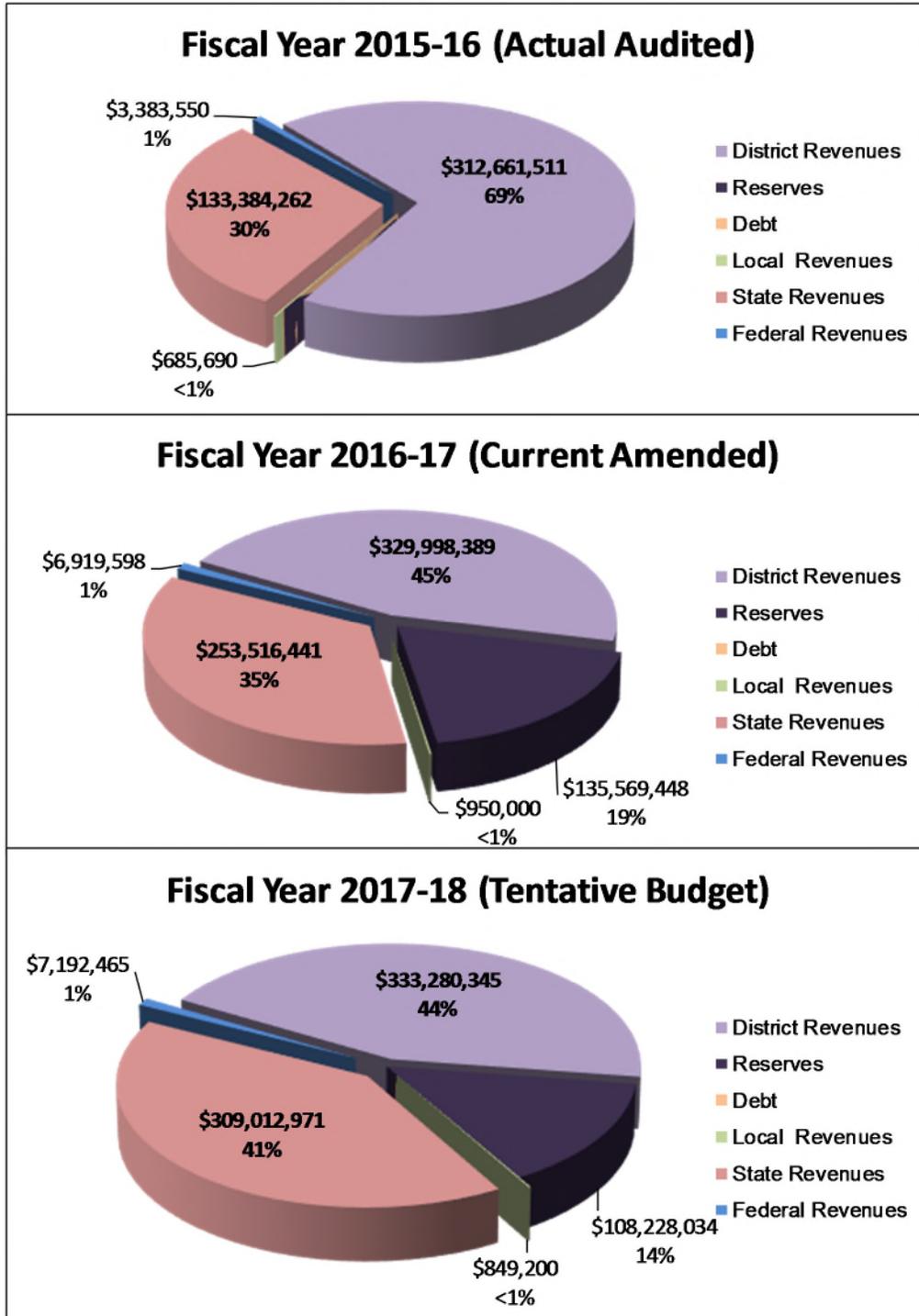
III. BUDGET HIGHLIGHTS



III. BUDGET HIGHLIGHTS

3. Source of Funds Three-Year Comparison

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
TENTATIVE BUDGET - Fiscal Year 2017-18
REVENUES BY SOURCE



III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS COMPARISON FOR THREE FISCAL YEARS
 Fiscal Years 2015-16 (Actual - Audited) 2016-17 (Current Amended) 2017-18 (Tentative)
 TENTATIVE BUDGET - Fiscal Year 2017-18

SOURCE OF FUNDS	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative – Current)	% of Change (Tentative – Current)
District Revenues	312,661,511	329,998,389	333,280,345	3,281,956	1%
Reserves	-	135,569,448	108,228,034	(27,341,414)	-20%
Debt - Certificate of Participation (COPS)	-	-	-	-	
Local Revenues	685,690	950,000	849,200	(100,800)	-11%
State General Revenues	2,913,748	2,350,000	2,000,000	(350,000)	-15%
Land Acquisition Trust Fund	-	125,388,034	101,343,855	(24,044,179)	-19%
FDEP/EPC Gardiner Trust Fund	-	-	-	-	
P2000 Revenue	-	-	-	-	
FDOT/Mitigation	-	-	-	-	
Water Management Lands Trust Fund	3,248,775	500,000	-	(500,000)	-100%
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	
Florida Forever	344,954	2,670,328	2,670,328	-	0%
Save Our Everglades Trust Fund	81,377,313	106,153,679	157,671,721	51,518,042	49%
Alligator Alley Tolls	7,064,000	7,064,000	5,117,031	(1,946,969)	-28%
Other State Revenue	38,435,472	9,390,400	40,210,036	30,819,636	328%
Federal Revenues	3,383,550	6,434,824	7,192,465	757,641	12%
Federal through State (FDEP)	-	484,774	-	(484,774)	-100%
SOURCE OF FUND TOTAL	450,115,013	726,953,876	758,563,015	31,609,139	4%

District Revenues include

Ad Valorem	269,317,746	269,572,605	274,002,537
Ag Privilege Tax	11,179,033	10,815,000	11,056,325
Permit & License Fees	16,732,989	7,920,700	3,520,700
Miscellaneous Revenues	15,431,743	41,690,084	44,700,783

REVENUES BY SOURCE	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
District Revenues	\$312,661,511	\$329,998,389	\$333,280,345	3,281,956	1%
Reserves	\$0	\$135,569,448	\$108,228,034	(27,341,414)	-20%
Debt	\$0	\$0	\$0	-	
Local Revenues	\$685,690	\$950,000	\$849,200	(100,800)	-11%
State Revenues	\$133,384,262	\$253,516,441	\$309,012,971	55,496,530	22%
Federal Revenues	\$3,383,550	\$6,919,598	\$7,192,465	272,867	4%
TOTAL	\$450,115,013	\$726,953,876	\$758,563,015	31,609,139	4%

III. BUDGET HIGHLIGHTS

4. Major Source of Funds Variances

This narrative describes major revenue variances between the current amended budget for Fiscal Year 2016-17 and the tentative budget for Fiscal Year 2017-18 by revenue source.

District Revenues

- Estimated ad valorem revenues in the tentative budget increased by \$4.4 million (1.6 percent) over the current fiscal year. Adjustments to prior year values are estimated to decrease \$1.7 million and new construction is projected to be \$6.1 million.
- Ag privilege tax in the Fiscal Year 2017-18 tentative budget is \$241,325 (2.2 percent) higher than the current amended budget due to deferred taxes on some vegetable acres last year. Also, the Fiscal Year 2017-18 budget is projected at a 96 percent collection rate compared to 95 percent for the prior year. The net impact of non-deferred taxes, higher collection rate and less leased land in the Everglades Agricultural Areas resulted in this budget change.
- The permit, license and fees category contains right of way, water use permit and environmental resource permit fees. The decrease of \$4.4 million (55.5 percent) is primarily due to Lake Belt mitigation funds for proposed for land acquisition at \$4.5 million netted against \$100K increase in environmental resource permit fees. 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 estimated increase of \$3 million (7 percent) in Fiscal Year 2017-18 over the current amended budget. The estimated increases are \$1.7 million in lease revenue, primarily in rental royalties from White Rock mining and \$1.4 million in projected investment earnings.

Reserves

The appropriated reserves included in the Fiscal Year 2017-18 tentative budget decreased \$27.3 million (20 percent) from the amount used in Fiscal Year 2016-17 amended budget based on updated project needs and timelines for Restoration Strategies, Kissimmee River, Everglades Restoration, Alternative Water Supply, Water Conservation, Stormwater Management and Central Florida Water Initiative. Contingency reserves increased by \$1.2 million for Big Cypress Basin (BCB).

Debt

The Fiscal Year 2017-18 tentative budget includes no new debt and \$318,117 of prior year Certificates of Participation (COPs) proceeds being utilized for the planned debt payment reducing the need of ad valorem revenues.

Local Revenues

Funds expected from cooperative agreements with local agencies decreased by \$100,800 (11 percent). The funding level fluctuates based on work requirements and in Fiscal Year 2017-18 the

III. BUDGET HIGHLIGHTS

budget includes \$849,200 for work being done by the South Florida Water Management District for other water management districts and Miami-Dade County.

State Revenues

- General revenues of \$2 million in the tentative budget decreased by \$350,000 (15 percent) compared to in the current amended budget. The \$350,000 was non-recurring specific appropriation in 2016 for C-21 Bridge Canal Crossing Planning Project.
- Land Acquisition Trust Fund amount of \$101.3 million is \$24 million (19 percent) lower than the current amended budget. Included in this amount is \$74.3 million of the legislative budget for Fiscal Year 2017-18 (\$25.2 million less than 2016 appropriations) and \$27 million of prior year appropriation.
- Water Management Lands Trust Fund has no budget for next year compared to \$500,000 of state appropriation for C-51 canal in the current amended budget.
- Florida Forever Trust Fund includes \$2.7 million re-budget of 2015 appropriation which is the same amount as the current amended budget.
- Save Our Everglades Trust Fund increased \$51.5 million (49 percent) over Fiscal Year 2016-17 amended budget. Of the \$157.7 million in the tentative budget, \$135.7 million reflects 2017 legislative appropriations and \$22 million is re-budget of prior year appropriations to continue work in progress for the C-43 Reservoir.
- The budget for Alligator Alley tolls is \$5.1 million based on the amount in the memorandum of agreement with the state. This amount is \$1.9 million (28 percent) lower than that in the current amended budget.
- Other state revenue of \$40.2 million is \$30.8 million (328 percent) higher than the Fiscal Year 2016-17 amended budget. The increase is due to \$33 million of state appropriations from the 2017 Legislative Session - Senate Bill 10 (SB10). There is a \$2.2 million reduction in FWC funding for vegetation management.

Federal Revenues

Federal revenues in Fiscal Year 2017-18 increased by \$272,867 (4 percent) from the current amended budget. An NRCS grant for wetland restoration decreased by \$0.9 million from the current budget. Federal funds also include an increase of \$0.6 million in projected funds to be reimbursed from the USACE for Operation, Maintenance, Repair, Replacement and Rehabilitation Costs related to completed CERP and foundation projects. This increase reflects the calculated revenue based on reimbursement agreements with the USACE.

III. BUDGET HIGHLIGHTS

5. Source of Funds by Program (Actual – Unaudited)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2015-16 (Actual Audited)
 ACTUAL BUDGET - Fiscal Year 2015-16

SOURCE OF FUNDS	Water Resources Planning and Monitoring	Land Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	District Management and Administration	Fiscal Year 2015-16 (Actual Audited)
District Revenues	34,983,009	58,613,469	169,826,813	20,352,660	1,264,012	27,621,548	312,661,511
Reserves	-	-	-	-	-	-	-
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	-	-	685,690	-	-	-	685,690
State General Revenues	-	2,913,748	-	-	-	-	2,913,748
Land Acquisition Trust Fund	-	-	-	-	-	-	-
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	3,248,775	-	-	-	3,248,775
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	344,954	-	-	-	-	344,954
Save Our Everglades Trust Fund	-	81,377,313	-	-	-	-	81,377,313
Alligator Alley Tolls	833,910	5,230,090	1,000,000	-	-	-	7,064,000
Other State Revenue	87,799	21,176,757	17,165,254	5,662	-	-	38,435,472
Federal Revenues	-	453,353	2,930,197	-	-	-	3,383,550
Federal through State (FDEP)	-	-	-	-	-	-	-
SOURCE OF FUND TOTAL	35,904,718	170,109,684	194,856,729	20,358,322	1,264,012	27,621,548	450,115,013

District Revenues include
 Ad Valorem 269,317,746
 Ag Privilege Tax 11,179,033
 Permit & License Fees 16,732,989
 Miscellaneous Revenues 15,431,743

REVENUES BY SOURCE	Water Resources Planning and Monitoring	Land Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	District Management and Administration	Fiscal Year 2015-16 (Actual Audited)
District Revenues	34,983,009	58,613,469	169,826,813	20,352,660	1,264,012	27,621,548	312,661,511
Reserves	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Local Revenues	-	-	685,690	-	-	-	685,690
State Revenues	921,709	111,042,862	21,414,029	5,662	-	-	133,384,262
Federal Revenues	-	453,353	2,930,197	-	-	-	3,383,550
TOTAL	35,904,718	170,109,684	194,856,729	20,358,322	1,264,012	27,621,548	450,115,013

III. BUDGET HIGHLIGHTS

5. Source of Funds by Program (Current Amended)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2016-17 (Current Amended)
 CURRENT AMENDED 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 (Current Amended)
District Revenues	42,914,736	50,822,204	178,107,483	24,220,665	1,217,427	32,715,874	329,998,389
Reserves	10,140,725	46,735,811	75,523,070	50,000	-	3,119,842	135,569,448
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	-	620,000	330,000	-	-	-	950,000
State General Revenues	-	-	2,350,000	-	-	-	2,350,000
Land Acquisition Trust Fund	-	121,538,034	3,850,000	-	-	-	125,388,034
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	500,000	-	-	-	500,000
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	2,670,328	-	-	-	-	2,670,328
Save Our Everglades Trust Fund	-	106,153,679	-	-	-	-	106,153,679
Alligator Alley Tolls	713,621	5,350,379	1,000,000	-	-	-	7,064,000
Other State Revenue	200,000	-	9,190,400	-	-	-	9,390,400
Federal Revenues	64,791	3,407,561	2,960,097	-	-	2,375	6,434,824
Federal through State (FDEP)	-	484,774	-	-	-	-	484,774
SOURCE OF FUND TOTAL	54,033,873	337,782,770	273,811,050	24,270,665	1,217,427	35,838,091	726,953,876

District Revenues include
 Ad Valorem 269,572,605
 Ag Privilege Tax 10,815,000
 Permit & License Fees 7,920,700
 Miscellaneous Revenues 41,690,084

REVENUES BY SOURCE	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 (Current Amended)
District Revenues	42,914,736	50,822,204	178,107,483	24,220,665	1,217,427	32,715,874	329,998,389
Reserves	10,140,725	46,735,811	75,523,070	50,000	-	3,119,842	135,569,448
Debt	-	-	-	-	-	-	-
Local Revenues	-	620,000	330,000	-	-	-	950,000
State Revenues	913,621	235,712,420	16,890,400	-	-	-	253,516,441
Federal Revenues	64,791	3,892,335	2,960,097	-	-	2,375	6,919,598
TOTAL	54,033,873	337,782,770	273,811,050	24,270,665	1,217,427	35,838,091	726,953,876

III. BUDGET HIGHLIGHTS

5. Source of Funds by Program (Tentative Budget)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2017-18 (Tentative Budget)
 TENTATIVE BUDGET - Fiscal Year 2017-18

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 2017-18 (Tentative Budget)
District Revenues	45,728,317	50,251,775	179,478,537	24,073,378	1,096,515	32,651,823	333,280,345
Reserves	8,739,431	20,057,684	76,514,013	40,000	-	2,876,906	108,228,034
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	-	620,000	229,200	-	-	-	849,200
State General Revenues	-	1,500,000	500,000	-	-	-	2,000,000
Land Acquisition Trust Fund	-	97,993,855	3,350,000	-	-	-	101,343,855
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	-	-	-	-	-
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	2,670,328	-	-	-	-	2,670,328
Save Our Everglades Trust Fund	-	157,671,721	-	-	-	-	157,671,721
Alligator Alley Tolls	639,961	3,477,070	1,000,000	-	-	-	5,117,031
Other State Revenue	200,000	33,000,000	7,010,036	-	-	-	40,210,036
Federal Revenues	251,902	2,531,030	4,407,657	-	-	1,876	7,192,465
Federal through State (FDEP)	-	-	-	-	-	-	-
SOURCE OF FUND TOTAL	55,559,611	369,773,463	272,489,443	24,113,378	1,096,515	35,530,605	758,563,015

District Revenues include
 Ad Valorem 274,002,537
 Ag Privilege Tax 11,056,325
 Permit & License Fees 3,520,700
 Miscellaneous Revenues 44,700,783

REVENUES BY SOURCE	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 2017-18 (Tentative Budget)
District Revenues	45,728,317	50,251,775	179,478,537	24,073,378	1,096,515	32,651,823	333,280,345
Reserves	8,739,431	20,057,684	76,514,013	40,000	-	2,876,906	108,228,034
Debt	-	-	-	-	-	-	-
Local Revenues	-	620,000	229,200	-	-	-	849,200
State Revenues	839,961	296,312,974	11,860,036	-	-	-	309,012,971
Federal Revenues	251,902	2,531,030	4,407,657	-	-	1,876	7,192,465
TOTAL	55,559,611	369,773,463	272,489,443	24,113,378	1,096,515	35,530,605	758,563,015

III. BUDGET HIGHLIGHTS

6. Preliminary to Tentative Comparison

According to section 373.536(5), F.S., the Executive Office of the Governor may approve or disapprove, in whole or in part, the District's budget. Additionally, any individual variances in a District's tentative budget more than 25 percent from the District's preliminary budget may be rejected by the Legislative Budget Commission. Written disapproval of any provision in the Tentative Budget is to be provided to the District at least five business days before the District's final budget adoption hearing scheduled in September, and must be excluded from the final budget.

The Fiscal Year 2017-18 tentative budget for Program 2.0 Land Acquisition, Restoration and Public Works exceeds the Fiscal Year 2017-18 preliminary budget by \$93,713,382, or by 33.95 percent.

- Most of the increase from the preliminary to the tentative budget, or \$72.3 million, is a result of additional state appropriations from the Florida Legislature:
 - \$22.8 million for CERP projects such as C-43 Reservoir.,
 - \$33 million SB10 for the Everglades Agricultural Area.
 - \$15 million Dispersed Water Management.
 - \$1.5 million Biscayne Bay Coastal Wetlands (GA1606A).
- The remaining net increase of \$21.4 million is attributed to prior-year state sources & an additional planned usage of reserves from our 5-year spend down plan
 - \$27 million Dispersed Water Management for contracts related to the public-private partnerships.
 - \$1.4 million from reserves with restrictions allocated for Biscayne Bay Coastal Wetlands.
 - Offset by (\$7 million) less for C-43 due to the execution of current Fiscal Year 2016-17 contracts.

Below is a table of variances by Program area.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PRELIMINARY AND TENTATIVE BUDGET COMPARISON
 Fiscal Year 2017-18

	Fiscal Year 2017-18 Preliminary Budget	Fiscal Year 2017-18 Tentative Budget	Difference in \$ (Tentative -- Preliminary)	% of Change (Tentative -- Preliminary)
1.0 Water Resources Planning and Monitoring	\$ 52,213,589	\$ 55,559,611	\$ 3,346,022	6.41%
2.0 Land Acquisition, Restoration and Public Works	\$ 276,060,081	\$ 369,773,463	\$ 93,713,382	33.95%
3.0 Operation and Maintenance of Lands and Works	\$ 269,466,304	\$ 272,489,443	\$ 3,023,139	1.12%
4.0 Regulation	\$ 24,283,581	\$ 24,113,378	\$ (170,203)	-0.70%
5.0 Outreach	\$ 1,243,840	\$ 1,096,515	\$ (147,325)	-11.84%
6.0 District Management and Administration	\$ 35,860,318	\$ 35,530,605	\$ (329,713)	-0.92%
TOTAL	\$ 659,127,713	\$ 758,563,015	\$ 99,435,302	15.09%

III. BUDGET HIGHLIGHTS

7. Proposed Millage Rates

Ongoing policy direction is to levy rolled-back millage rates. In accordance with section 200.065(1), F.S. the rolled-back millage rate is calculated in the following manner:

Excerpt from section 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."

Rolled-back millage rates will be calculated pursuant to statute 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) as defined by Florida statute begins with the certification of taxable values every July 1st so taxing authorities can determine the millage rates to levy ad valorem taxes.

Millage Rate	Fiscal Year 2015-16 Adopted	Fiscal Year 2016-17 Adopted	Fiscal Year 2017-18 Rolled-Back	Fiscal Year 2017-18 Proposed	% Change from Rolled-Back
District	0.1459	0.1359	0.1275	0.1275	0%
Okeechobee Basin	0.1586	0.1477	0.1384	0.1384	0%
Everglades Construction	0.0506	0.0471	0.0441	0.0441	0%
Total Okeechobee Basin	0.3551	0.3307	0.3100	0.3100	0%
District	0.1459	0.1359	0.1275	0.1275	0%
Big Cypress Basin	0.1429	0.1336	0.1270	0.1270	0%
Total Big Cypress Basin	0.2888	0.2695	0.2545	0.2545	0%

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

III. BUDGET HIGHLIGHTS

rate which determines the total millage to be assessed upon property owners within each basin. The most recent adopted Okeechobee Basin tax rate is 0.3100 mills, which is a decrease of \$2.07 per \$100,000 of taxable value from the prior year adopted millage rate. The most recent adopted Big Cypress Basin tax rate is 0.2545 mills, which is a decrease of \$1.50 per \$100,000 of taxable value from prior year.

The projected ad valorem revenue for Fiscal Year 2017-18 is \$274 million, which represents a 1.6 percent increase compared to the Fiscal Year 2016-17 \$269.6 million Amended Budget. The increase is due solely to additional tax revenues from new construction, which resulted in a 8.4 percent increase in certified taxable values across the District.

III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE-YEAR AD VALOREM TAX COMPARISON
 Fiscal Years 2015-16, 2016-17, and 2017-18
 Tentative Budget - August 1, 2017

DISTRICT-AT-LARGE			
Ad valorem Tax Comparison	FY 2015-16 (Adopted)	FY 2016-17 (Adopted)	FY 2017-18 (Proposed)
Millage rate	0.1459	0.1359	0.1275
Rolled-back Rate	0.1459	0.1359	0.1275
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$804,273,323,272	\$872,189,226,513	\$945,202,827,531
Net New Taxable Value	\$11,937,536,248	\$15,732,045,563	\$21,083,703,884
Adjusted Taxable Value	\$792,335,787,024	\$856,457,180,950	\$924,119,123,647

OKEECHOBEE BASIN			
Ad valorem Tax Comparison	FY 2015-16 (Adopted)	FY 2016-17 (Adopted)	FY 2017-18 (Proposed)
Millage rate	0.1586	0.1477	0.1384
Rolled-back Rate	0.1586	0.1477	0.1384
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$734,019,065,040	\$794,952,699,873	\$861,501,936,710
Net New Taxable Value	\$10,520,383,682	\$13,587,164,018	\$18,592,024,230
Adjusted Taxable Value	\$723,498,681,358	\$781,365,535,855	\$842,909,912,480

EVERGLADES CONSTRUCTION PROJECT (OKEECHOBEE BASIN)			
Ad valorem Tax Comparison	FY 2015-16 (Adopted)	FY 2016-17 (Adopted)	FY 2017-18 (Proposed)
Millage rate	0.0506	0.0471	0.0441
Rolled-back Rate	0.0506	0.0471	0.0441
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$734,019,065,040	\$794,952,699,873	\$861,501,936,710
Net New Taxable Value	\$10,520,383,682	\$13,587,164,018	\$18,592,024,230
Adjusted Taxable Value	\$723,498,681,358	\$781,365,535,855	\$842,909,912,480

BIG CYPRESS BASIN			
Ad valorem Tax Comparison	FY 2015-16 (Adopted)	FY 2016-17 (Adopted)	FY 2017-18 (Proposed)
Millage rate	0.1429	0.1336	0.1270
Rolled-back Rate	0.1429	0.1336	0.1270
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$70,254,258,232	\$77,236,526,640	\$83,700,890,821
Net New Taxable Value	\$1,417,152,566	\$2,144,881,545	\$2,491,679,654
Adjusted Taxable Value	\$68,837,105,666	\$75,091,645,095	\$81,209,211,167

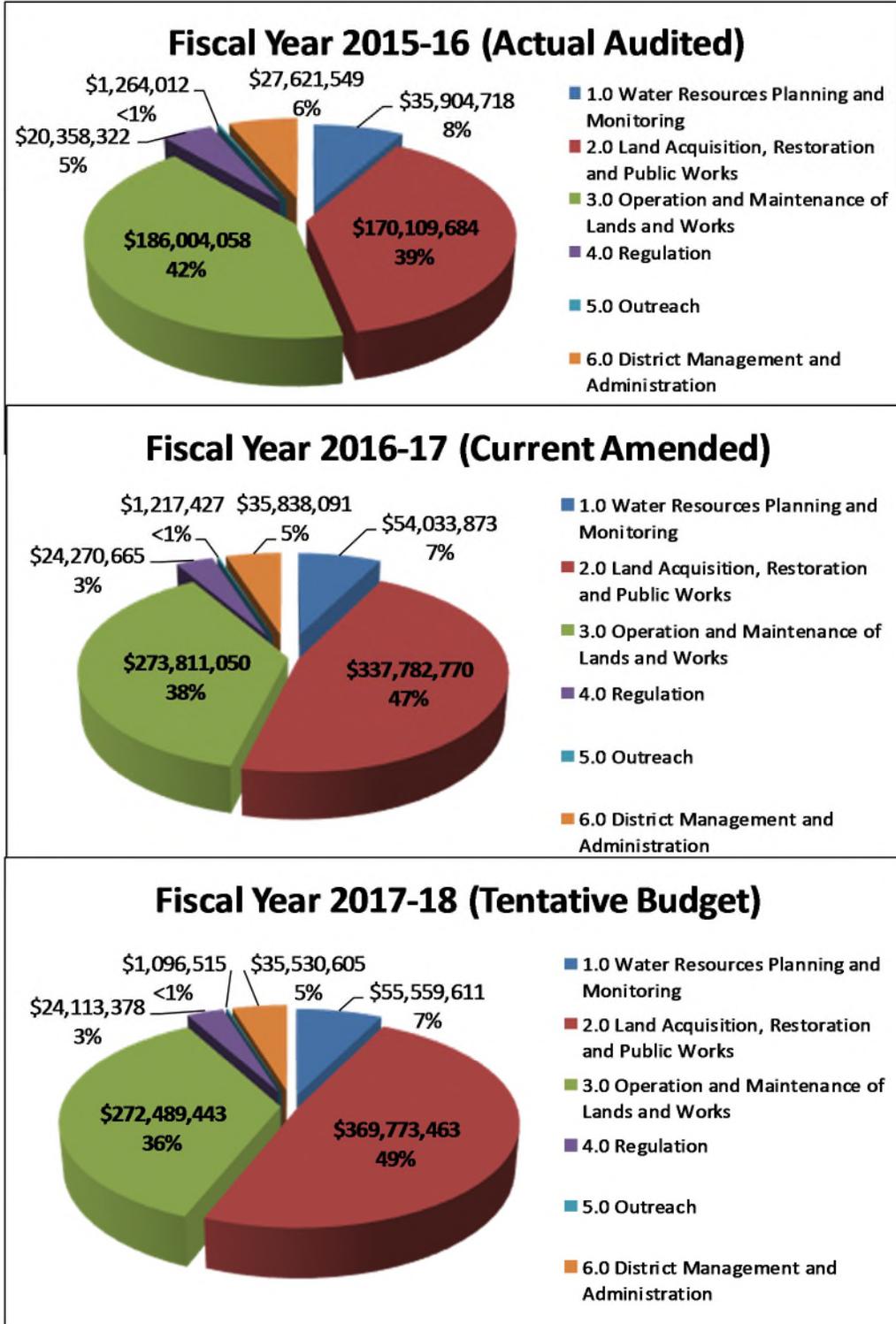
TOTAL OKEECHOBEE BASIN (District-at-Large + Basins)			
Ad valorem Tax Comparison	FY 2015-16 (Adopted)	FY 2016-17 (Adopted)	FY 2017-18 (Proposed)
Millage rate	0.3551	0.3307	0.3100
Rolled-back Rate	0.3551	0.3307	0.3100
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$734,019,065,040	\$794,952,699,873	\$861,501,936,710
Net New Taxable Value	\$10,520,383,682	\$13,587,164,018	\$18,592,024,230
Adjusted Taxable Value	\$723,498,681,358	\$781,365,535,855	\$842,909,912,480

TOTAL BIG CYPRESS BASIN (District-at-Large + Basin)			
Ad valorem Tax Comparison	FY 2015-16 (Adopted)	FY 2016-17 (Adopted)	FY 2017-18 (Proposed)
Millage rate	0.2888	0.2695	0.2545
Rolled-back Rate	0.2888	0.2695	0.2545
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$70,254,258,232	\$77,236,526,640	\$83,700,890,821
Net New Taxable Value	\$1,417,152,566	\$2,144,881,545	\$2,491,679,654
Adjusted Taxable Value	\$68,837,105,666	\$75,091,645,095	\$81,209,211,167

III. BUDGET HIGHLIGHTS

8. Use of Funds by Program Three-Year Comparison

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
TENTATIVE BUDGET - Fiscal Year 2017-18
EXPENDITURES BY PROGRAM



III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE-YEAR EXPENDITURE SUMMARY BY PROGRAM
 Fiscal Years 2015-16 (Actual - Audited) 2016-17 (Current Amended) 2017-18 (Tentative)
TENTATIVE BUDGET - Fiscal Year 2017-18

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
1.0 Water Resources Planning and Monitoring	\$35,904,718	\$54,033,873	\$55,559,611	\$1,525,738	2.8%
1.1 - District Water Management Planning	11,976,039	29,296,354	29,724,483	428,129	1.5%
1.1.1 Water Supply Planning	4,137,498	17,870,068	17,393,236	-476,832	-2.7%
1.1.2 Minimum Flows and Levels	479,565	501,800	368,979	-132,821	-26.5%
1.1.3 Other Water Resources Planning	7,358,976	10,924,486	11,962,268	1,037,782	9.5%
1.2 - Research, Data Collection, Analysis and Monitoring	21,059,172	21,480,563	22,562,352	1,081,789	5.0%
1.3 - Technical Assistance	215,424	205,800	196,207	-9,593	-4.7%
1.4 - Other Water Resources Planning and Monitoring Activities	0	0	0	0	
1.5 - Technology and Information Services	2,654,083	3,051,156	3,076,569	25,413	0.8%
2.0 Land Acquisition, Restoration and Public Works	\$170,109,684	\$337,782,770	\$369,773,463	\$31,990,693	9.5%
2.1 - Land Acquisition	0	0	0	0	
2.2 - Water Source Development	487,950	4,847,814	3,807,214	-1,040,600	-21.5%
2.2.1 Water Resource Development Projects	278,887	252,220	243,276	-8,944	-3.5%
2.2.2 Water Supply Development Assistance	209,063	4,595,594	3,563,938	-1,031,656	-22.4%
2.2.3 Other Water Source Development Activities	0	0	0	0	
2.3 - Surface Water Projects	167,435,659	330,082,290	363,102,805	33,020,515	10.0%
2.4 - Other Cooperative Projects	589,360	1,351,154	1,342,182	-8,972	-0.7%
2.5 - Facilities Construction and Major Renovations	0	0	0	0	
2.6 - Other Acquisition and Restoration Activities	0	0	0	0	
2.7 - Technology and Information Services	1,596,715	1,501,512	1,521,262	19,750	1.3%
3.0 Operation and Maintenance of Lands and Works	\$186,004,058	\$273,811,050	\$272,489,443	-\$1,321,607	-0.5%
3.1 - Land Management	27,097,298	23,780,088	15,081,871	-8,698,217	-36.6%
3.2 - Works	113,778,293	199,879,943	207,097,064	7,217,121	3.6%
3.3 - Facilities	4,002,420	4,096,407	4,100,537	4,130	0.1%
3.4 - Invasive Plant Control	21,530,060	25,332,721	24,234,923	-1,097,798	-4.3%
3.5 - Other Operation and Maintenance Activities	4,296,582	4,707,540	4,713,647	6,107	0.1%
3.6 - Fleet Services	5,459,494	6,127,743	6,944,330	816,587	13.3%
3.7 - Technology and Information Services	9,839,911	9,886,608	10,317,071	430,463	4.4%
4.0 Regulation	\$20,358,322	\$24,270,665	\$24,113,378	-\$157,287	-0.6%
4.1 - Consumptive Use Permitting	5,460,135	5,336,446	5,355,413	18,967	0.4%
4.2 - Water Well Construction Permitting and Contractor Licensing	0	0	0	0	
4.3 - Environmental Resource and Surface Water Permitting	9,046,199	9,064,589	9,007,478	-57,111	-0.6%
4.4 - Other Regulatory and Enforcement Activities	3,314,288	7,246,056	7,107,047	-139,009	-1.9%
4.5 - Technology and Information Services	2,537,700	2,623,574	2,643,440	19,866	0.8%
5.0 Outreach	\$1,264,012	\$1,217,427	\$1,096,515	-\$120,912	-9.9%
5.1 - Water Resource Education	0	0	0	0	
5.2 - Public Information	1,207,689	1,185,927	1,065,015	-120,912	-10.2%
5.3 - Public Relations	0	0	0	0	
5.4 - Cabinet & Legislative Affairs	56,323	31,500	31,500	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>\$413,640,794</i>	<i>\$691,115,785</i>	<i>\$723,032,410</i>	<i>\$31,916,625</i>	<i>4.6%</i>
6.0 District Management and Administration	\$27,621,549	\$35,838,091	\$35,530,605	-\$307,486	-0.9%
6.1 - Administrative and Operations Support	22,846,746	29,109,595	28,786,111	-323,484	-1.1%
6.1.1 - Executive Direction	725,015	569,012	561,759	-7,253	-1.3%
6.1.2 - General Counsel / Legal	3,138,293	3,095,838	2,702,297	-393,541	-12.7%
6.1.3 - Inspector General	726,125	807,564	806,470	-1,094	-0.1%
6.1.4 - Administrative Support	6,119,962	12,117,545	11,946,286	-171,259	-1.4%
6.1.5 - Fleet Services	0	0	0	0	
6.1.6 - Procurement / Contract Administration	1,960,291	2,024,739	2,038,162	13,423	0.7%
6.1.7 - Human Resources	1,349,255	1,376,236	1,387,378	11,142	0.8%
6.1.8 - Communications	329,695	428,740	428,740	0	0.0%
6.1.9 - Technology and Information Services	8,498,110	8,689,921	8,915,019	225,098	2.6%
6.2 - Computer/Computer Support	38,739	0	0	0	
6.3 - Reserves	0	0	0	0	
6.4 - Other - (Tax Collector / Property Appraiser Fees)	4,736,064	6,728,496	6,744,494	15,998	0.2%
TOTAL	\$441,262,343	\$726,953,876	\$758,563,015	\$31,609,139	4.3%

Expenditures by Program	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
1.0 Water Resources Planning and Monitoring	\$35,904,718	\$54,033,873	\$55,559,611	\$1,525,738	2.8%
2.0 Land Acquisition, Restoration and Public Works	\$170,109,684	\$337,782,770	\$369,773,463	\$31,990,693	9.5%
3.0 Operation and Maintenance of Lands and Works	\$186,004,058	\$273,811,050	\$272,489,443	-\$1,321,607	-0.5%
4.0 Regulation	\$20,358,322	\$24,270,665	\$24,113,378	-\$157,287	-0.6%
5.0 Outreach	\$1,264,012	\$1,217,427	\$1,096,515	-\$120,912	-9.9%
6.0 District Management and Administration	\$27,621,549	\$35,838,091	\$35,530,605	-\$307,486	-0.9%

III. BUDGET HIGHLIGHTS

9. Major Use of Funds Variances

This narrative describes major variances between the Amended Budget for Fiscal Year 2016-17 and the Tentative Budget for Fiscal Year 2017-18 highlighting significant variances at the program level.

1.0 Water Resources Planning and Monitoring

The Fiscal Year 2017-18 tentative budget is \$55.6 million, which is a \$1.5 million or 2.8 percent increase from the Fiscal Year 2016-17 amended budget of \$54 million. The increase is primarily due to interagency expenditures for the Big Cypress Basin local agreement projects and Lake Trafford Watershed monitoring. There is also some increase in salaries and benefits to support monitoring and assessment activities.

2.0 Land Acquisition, Restoration and Public Works

The Fiscal Year 2017-18 tentative budget is \$369.8 million, which is a \$32 million or 9.5 percent increase from the Fiscal Year 2016-17 amended budget of \$337.8 million. Significant increase of \$33 million within Surface Water Projects, including Comprehensive Everglades Restoration Projects (CERP), Restoration Strategies, NEEPP, and Kissimmee River Restoration Projects, due to increases in one-time and recurring LATF and SOETF funding, offset by reductions in reserves, federal revenue, District revenue, and other state funding. A decrease of \$1 million in Water Resource Development, including the Cooperative Funding Program and Big Cypress Basin Alternative Water Supply Projects, is due to reductions in reserves and District revenue funding.

3.0 Operation and Maintenance of Lands and Works

The Fiscal Year 2017-18 tentative budget is \$272.5 million, which is a of \$1.3 million or 0.5 percent decrease from the Fiscal Year 2016-17 amended budget of \$273.8 million. The decrease is primarily due to the land management activity related to Lake Belt Mitigation funding for the C-139 project, Lake Belt Mitigation acquisition and offset by an increase in salaries and benefits for re-allocation of staff in support of Operations and Maintenance, an increase in the Reserves – Emergency Response from the Big Cypress Basin Board and an additional \$ 3 million added in support of the Operations and Maintenance Capital Refurbishment program.

4.0 Regulation

The Fiscal Year 2017-18 tentative budget is \$24.1 million, which is a \$0.2 million or 0.6 percent decrease from the Fiscal Year 2016-17 amended budget of \$24.3 million. The overall decrease is attributable to a reduction in annual need for nutrient source control and IT contracts along with a decrease in salary and benefits due to a reallocation of staff outside the program.

5.0 Outreach

The program has a 9.9 percent (\$120,912) decrease from the Fiscal Year 2016-17 amended budget of \$1.2 million. The variance is driven by a 7.1 percent (\$77,912) reduction in Salary and Benefits due to re-allocation of FTE's and a 55.3 percent (\$39,450) reduction in Operating Expenses for media related equipment and services.

III. BUDGET HIGHLIGHTS

6.0 District Management and Administration

The program has a 0.9 percent (\$307,486) decrease from the Fiscal Year 2016-17 amended budget of \$35.8 million. This is the result of a 0.7 percent (\$130,020) decrease in salaries and benefits due to the re-allocation of FTE's. There is an 8.0 percent (\$250,566) decrease in Contract Services for legal services slightly offset by a 7.3 percent (\$89,616) increase in Operating Capital Outlay for computer hardware for end of life hardware and back-up storage.

IV. PROGRAM ALLOCATIONS

A. Program and Activity Definitions, Descriptions, and Budget

This section provides the fiscal year 2017-18 Tentative Budget organized by program and activity. The water management districts are responsible for six program areas pursuant to subsection 373.536(5)(e)4, Florida Statutes: Water Resources Planning and Monitoring; Land Acquisition, Restoration, and Public Works; Operation and Maintenance of Works and Lands; Regulation; Outreach; and District Management and Administration.

The following information is provided for all PROGRAMS:

- Program by Expenditure Category
- Source of Funds
- Rate, Operating and Non-Operating
- Workforce
- Reductions - New Issues Summary

In addition, for each PROGRAM, ACTIVITY, and SUB-ACTIVITY, narratives include a Program Title, District Description, Changes and Trends, Budget Variances and Major Budget Items.

The following information is provided for each ACTIVITY and SUB-ACTIVITY:

- Activity (or Sub-activity) by Expenditure Category
- Source of Funds
- Operating and Non-Operating Expenses

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

ALL PROGRAMS

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
1.0 Water Resources Planning and Monitoring	\$ 39,390,836	\$ 36,607,364	\$ 35,904,718	\$ 54,033,873	\$ 55,559,611	\$ 1,525,738	2.8%
2.0 Land Acquisition, Restoration and Public Works	\$ 171,809,107	\$ 193,548,855	\$ 170,109,684	\$ 337,782,770	\$ 369,773,463	\$ 31,990,693	9.5%
3.0 Operation and Maintenance of Lands and Works	\$ 169,824,398	\$ 165,170,334	\$ 186,004,058	\$ 273,811,050	\$ 272,489,443	\$ (1,321,607)	-0.5%
4.0 Regulation	\$ 21,592,269	\$ 20,708,775	\$ 20,358,322	\$ 24,270,665	\$ 24,113,378	\$ (157,287)	-0.6%
5.0 Outreach	\$ 2,400,456	\$ 2,257,096	\$ 1,264,012	\$ 1,217,427	\$ 1,096,515	\$ (120,912)	-9.9%
6.0 District Management and Administration	\$ 26,905,193	\$ 23,725,911	\$ 27,621,549	\$ 35,838,091	\$ 35,530,605	\$ (307,486)	-0.9%
TOTAL	\$ 431,922,259	\$ 442,018,335	\$ 441,262,343	\$ 726,953,876	\$ 758,563,015	\$ 31,609,139	4.3%

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 142,377,472	\$ 136,653,871	\$ 141,245,734	\$ 144,598,781	\$ 145,598,781	\$ 1,000,000	0.7%
Other Personal Services	\$ 2,480,715	\$ 521,715	\$ 210,850	\$ 299,775	\$ 299,775	\$ -	0.0%
Contracted Services	\$ 22,032,253	\$ 23,480,360	\$ 33,593,732	\$ 92,048,819	\$ 79,959,238	\$ (12,089,581)	-13.1%
Operating Expenses	\$ 82,882,597	\$ 78,320,250	\$ 76,582,961	\$ 122,307,057	\$ 120,337,484	\$ (1,969,573)	-1.6%
Operating Capital Outlay	\$ 15,409,229	\$ 23,339,521	\$ 25,089,692	\$ 15,125,467	\$ 11,814,010	\$ (3,311,457)	-21.9%
Fixed Capital Outlay	\$ 112,617,450	\$ 127,532,628	\$ 113,238,111	\$ 243,091,826	\$ 291,493,470	\$ 48,401,644	19.9%
Interagency Expenditures (Cooperative Funding)	\$ 12,048,105	\$ 10,113,543	\$ 9,587,000	\$ 17,436,888	\$ 17,394,670	\$ (42,218)	-0.2%
Debt	\$ 42,074,438	\$ 42,056,447	\$ 41,714,263	\$ 32,029,525	\$ 30,410,250	\$ (1,619,275)	-5.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 60,015,738	\$ 61,255,337	\$ 1,239,599	2.1%
TOTAL	\$ 431,922,259	\$ 442,018,335	\$ 441,262,343	\$ 726,953,876	\$ 758,563,015	\$ 31,609,139	4.3%

SOURCE OF FUNDS

Fiscal Year 2017-18

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 141,824,004	\$ 645,421	\$ -	\$ -	\$ 740,057	\$ 2,389,299	\$ 145,598,781
Other Personal Services	\$ 299,775	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 299,775
Contracted Services	\$ 13,005,681	\$ 8,091,380	\$ -	\$ -	\$ 56,743,601	\$ 2,118,576	\$ 79,959,238
Operating Expenses	\$ 100,030,830	\$ 6,625,576	\$ -	\$ 229,200	\$ 10,786,525	\$ 2,665,353	\$ 120,337,484
Operating Capital Outlay	\$ 3,825,149	\$ 4,858,462	\$ -	\$ 620,000	\$ 2,507,599	\$ 2,800	\$ 11,814,010
Fixed Capital Outlay	\$ 37,129,954	\$ 16,540,362	\$ -	\$ -	\$ 237,823,154	\$ -	\$ 291,493,470
Interagency Expenditures (Cooperative Funding)	\$ 7,072,819	\$ 9,893,379	\$ -	\$ -	\$ 412,035	\$ 16,437	\$ 17,394,670
Debt	\$ 30,092,133	\$ 318,117	\$ -	\$ -	\$ -	\$ -	\$ 30,410,250
Reserves - Emergency Response	\$ -	\$ 61,255,337	\$ -	\$ -	\$ -	\$ -	\$ 61,255,337
TOTAL	\$ 333,280,345	\$ 108,228,034	\$ -	\$ 849,200	\$ 309,012,971	\$ 7,192,465	\$ 758,563,015

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	1,475	\$ 100,839,034	\$ 145,598,781	\$ -	\$ 145,598,781
Other Personal Services	4	\$ 299,775	\$ 299,775	\$ -	\$ 299,775
Contracted Services	-	\$ -	\$ 33,492,200	\$ 46,467,038	\$ 79,959,238
Operating Expenses	-	\$ -	\$ 112,236,108	\$ 8,101,376	\$ 120,337,484
Operating Capital Outlay	-	\$ -	\$ 6,315,149	\$ 5,498,861	\$ 11,814,010
Fixed Capital Outlay	-	\$ -	\$ 108,090,954	\$ 183,402,516	\$ 291,493,470
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ 7,386,291	\$ 10,008,379	\$ 17,394,670
Debt	-	\$ -	\$ 30,092,133	\$ 318,117	\$ 30,410,250
Reserves - Emergency Response	-	\$ -	\$ -	\$ 61,255,337	\$ 61,255,337
TOTAL			\$ 443,511,391	\$ 315,051,624	\$ 758,563,015

WORKFORCE

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

WORKFORCE CATEGORY	Fiscal Year					Current to Tentative 2016-17 to 2017-18	
	2013-14	2014-15	2015-16	2016-17	2017-18	Difference	% Change
Authorized Positions	1588	1530	1530	1475	1475	-	0.0%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	20	8	5	4	4	-	0.00%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	1608	1538	1535	1479	1479	-	0.00%

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

IV. PROGRAM ALLOCATIONS

South Florida Water Management District REDUCTIONS - NEW ISSUES SUMMARY TENTATIVE BUDGET - Fiscal Year 2017-18

	1.0 Water Resources Planning and Monitoring	2.0 Land 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
Reductions							
Salaries and Benefits	0	(496,413)	0	(170,350)	(77,912)	(166,272)	(910,947)
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	(3,008,240)	(16,073,331)	(8,119,837)	(30,000)	(5,300)	(430,566)	(27,667,274)
Operating Expenses	(114,893)	(387,514)	(12,194,035)	(20,795)	(44,750)	(213,207)	(12,975,194)
Operating Capital Outlay	(340,300)	(1,111,691)	(5,600,719)	0	0	(70,000)	(7,122,710)
Fixed Capital Outlay	0	(61,683,184)	(11,666,896)	0	0	0	(73,350,080)
Interagency Expenditures (Cooperative Funding)	(4,468,358)	(1,255,768)	(397,000)	(15,000)	0	0	(6,136,126)
Debt	0	(13,359,275)	0	0	0	0	(13,359,275)
Reserves - Emergency Response	0	0	0	0	0	0	0
	(7,931,791)	(94,367,176)	(37,978,487)	(236,145)	(127,962)	(880,045)	

	1.0 Water Resources Planning and Monitoring	2.0 Land 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
New Issues							
Salaries and Benefits	842,692	0	1,010,649	21,354	0	36,252	1,910,947
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	432,248	12,545,443	2,418,252	0	1,750	180,000	15,577,693
Operating Expenses	201,268	239,262	10,305,596	57,504	5,300	196,691	11,005,623
Operating Capital Outlay	5,200	2,562,999	1,083,438	0	0	159,616	3,811,253
Fixed Capital Outlay	2,000,000	99,152,378	20,599,346	0	0	0	121,751,724
Interagency Expenditures (Cooperative Funding)	5,976,121	117,787	0	0	0	0	6,093,908
Debt	0	11,740,000	0	0	0	0	11,740,000
Reserves - Emergency Response	0	0	1,239,599	0	0	0	1,239,599
	9,457,529	126,357,869	36,656,880	78,858	7,050	572,559	

	1.0 Water Resources Planning and Monitoring	2.0 Land 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
NET CHANGE							
Salaries and Benefits	842,692	(496,413)	1,010,649	(148,996)	(77,912)	(130,020)	1,000,000
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	(2,575,992)	(3,527,888)	(5,701,585)	(30,000)	(3,550)	(250,566)	(12,089,581)
Operating Expenses	86,375	(148,252)	(1,888,439)	36,709	(39,450)	(16,516)	(1,969,573)
Operating Capital Outlay	(335,100)	1,451,308	(4,517,281)	0	0	89,616	(3,311,457)
Fixed Capital Outlay	2,000,000	37,469,194	8,932,450	0	0	0	48,401,644
Interagency Expenditures (Cooperative Funding)	1,507,763	(1,137,981)	(397,000)	(15,000)	0	0	(42,218)
Debt	0	(1,619,275)	0	0	0	0	(1,619,275)
Reserves - Emergency Response	0	0	1,239,599	0	0	0	1,239,599
	1,525,738	31,990,693	(1,321,607)	(157,287)	(120,912)	(307,486)	

IV. PROGRAM 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).

District Description

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).

This program encompasses a broad scope of activities including water supply planning, minimum flows and levels and other water resources planning. This includes the stormwater projects, cooperative funding, water supply plan development, hydrogeologic data collection, Caloosahatchee peer review, nutrient budget analysis for the St. Lucie watershed, research and monitoring and support of St. Lucie and Caloosahatchee Rivers watershed protection plan implementation, Florida Bay trend assessments and modeling, and Indian River Lagoon national estuary program. The program also supports research, data collection and analysis and monitoring for ongoing C&SF project, water quality monitoring, flood protection level of service modeling and analysis, STA operations and monitoring, everglades research and evaluation.

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.

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.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

1.0 Water Resources Planning and Monitoring

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 25,744,504	\$ 23,993,825	\$ 23,632,453	\$ 23,937,107	\$ 24,779,799	\$ 842,692	3.5%
Other Personal Services	\$ 415,455	\$ 227,036	\$ 112,026	\$ 132,614	\$ 132,614	\$ -	0.0%
Contracted Services	\$ 1,712,356	\$ 1,979,641	\$ 1,612,793	\$ 4,916,644	\$ 2,340,652	\$ (2,575,992)	-52.4%
Operating Expenses	\$ 3,629,036	\$ 3,383,469	\$ 3,381,386	\$ 14,515,348	\$ 14,601,723	\$ 86,375	0.6%
Operating Capital Outlay	\$ 201,512	\$ 288,137	\$ 149,503	\$ 447,900	\$ 112,800	\$ (335,100)	-74.8%
Fixed Capital Outlay	\$ 19,700	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000	
Interagency Expenditures (Cooperative Funding)	\$ 7,668,273	\$ 6,735,256	\$ 7,016,557	\$ 10,084,260	\$ 11,592,023	\$ 1,507,763	15.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 39,390,836	\$ 36,607,364	\$ 35,904,718	\$ 54,033,873	\$ 55,559,611	\$ 1,525,738	2.8%

SOURCE OF FUNDS

Fiscal Year 2017-18

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 24,242,828	\$ -	\$ -	\$ -	\$ 320,819	\$ 216,152	\$ 24,779,799
Other Personal Services	\$ 132,614	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 132,614
Contracted Services	\$ 1,450,983	\$ 873,606	\$ -	\$ -	\$ 3,000	\$ 13,063	\$ 2,340,652
Operating Expenses	\$ 13,971,254	\$ 519,446	\$ -	\$ -	\$ 104,107	\$ 6,916	\$ 14,601,723
Operating Capital Outlay	\$ 112,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 112,800
Fixed Capital Outlay	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Interagency Expenditures (Cooperative Funding)	\$ 5,817,838	\$ 5,346,379	\$ -	\$ -	\$ 412,035	\$ 15,771	\$ 11,592,023
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 45,728,317	\$ 8,739,431	\$ -	\$ -	\$ 839,961	\$ 251,902	\$ 55,559,611

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	238	\$ 17,672,532	\$ 24,779,799	\$ -	\$ 24,779,799
Other Personal Services	1	\$ 132,614	\$ 132,614	\$ -	\$ 132,614
Contracted Services	-	\$ -	\$ 1,467,046	\$ 873,606	\$ 2,340,652
Operating Expenses	-	\$ -	\$ 14,082,277	\$ 519,446	\$ 14,601,723
Operating Capital Outlay	-	\$ -	\$ 112,800	\$ -	\$ 112,800
Fixed Capital Outlay	-	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ 6,245,644	\$ 5,346,379	\$ 11,592,023
Debt	-	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	-	\$ -	\$ -	\$ -	\$ -
TOTAL			\$ 46,820,180	\$ 8,739,431	\$ 55,559,611

WORKFORCE

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

WORKFORCE CATEGORY	Fiscal Year					Current to Tentative 2016-17 to 2017-18	
	2013-14	2014-15	2015-16	2016-17	2017-18	Difference	% Change
Authorized Positions	258	251	238	232	238	6	2.59%
Contingent Worker	0	0	0	0	0	-	
Other Personal Services	5	4	2	1	1	-	0.0%
Intern	0	0	0	0	0	-	
Volunteer	0	0	0	0	0	-	
TOTAL WORKFORCE	263	255	240	233	239	6	2.58%

Changes and Trends

This program represents a continued level of service consistent with Fiscal Year 2016-17. In the Fiscal Year 2016-17 amended budget, this program illustrated an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure. The Fiscal Year 2017-18 tentative budget increase in Interagency Expenditures (Cooperative Funding) is primarily driven by the 15.0 percent (\$1.4 million) increase Interagency Expenditures supporting Big Cypress Basin local agreement projects as approved by the Big Cypress Basin Board.

Updates to the District's regional water supply plans have been initiated or planned. The schedule for completion of the five-year updates are: Lower West Coast in Fiscal Year 2017-18; Lower East Coast in Fiscal Year 2018-19; Lower Kissimmee Basin in Fiscal Year 2019-20; CFWI in Fiscal Year 2020-21; and Upper East Coast in Fiscal Year 2020-21.

IV. PROGRAM ALLOCATIONS

Budget Variances

The Fiscal Year 2017-18 tentative budget is \$55.6 million, which is a \$1.5 million or 2.8 percent increase from the Fiscal Year 2016-17 amended budget of \$54 million. The increase is primarily due to interagency expenditures for the Big Cypress Basin local agreement projects and Lake Trafford Watershed monitoring. There is also some increase in salaries and benefits to support monitoring and assessment activities.

Major Budget Items for this program include the following:

- Salaries and benefits (\$24.8 million) (238 FTE's).
- Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$9.7 million).
- Stormwater Projects in the Cooperative Funding Program (CFP) (\$4.5 million).
- CFWI (\$3.6 million).
- On-going C&SF Project Monitoring and Assessment (\$3.3 million) includes USGS Ground Water and Surface Water Core Network Monitoring (\$786,743), Hydrologic Data Processing (\$120,064), and NEXRAD Data Acquisition (\$100,000).
- Big Cypress Basin projects (\$3.2 million), including local government cooperative agreements (\$1.7 million), Collier County Secondary System Agreement (\$1 million), Lake Trafford Watershed Monitoring (\$250,000), Water Quality Monitoring (\$135,000), and Real Time Monitoring/Modeling (\$25,750).
- Stormwater Treatment Area Maintenance, Optimization, and Performance includes optimization support, aerial imagery, maintenance and repair, and lab support (\$2 million).
- Regional Modeling Efforts (\$1.7 million).
- CERP Monitoring and Assessment Plan (\$1.3 million) includes West Coast Oyster Monitoring (\$200,360), Florida Bay Fish Habitat Assessment (\$160,192), C-111 Spreader – Downstream Impacts (\$150,000), East Coast Oyster Monitoring (\$136,000), Tree Island Surface/Groundwater Interactions (\$87,350), and RECOVER Submerged Aquatic Vegetation Monitoring (\$67,000).
- Intergovernmental Local Agreement Projects in Big Cypress Basin (\$1.4 million).
- Water Supply Plan Development (\$1.2 million).
- Property appraiser and tax collector fees (\$1.2 million).
- IRL National Estuary Program (\$500,000).

IV. PROGRAM ALLOCATIONS

South Florida Water Management District					
REDUCTIONS - NEW ISSUES					
1.0 Water Resources Planning and Monitoring					
Fiscal Year 2017-18					
Tentative Budget - August 1, 2017					
FY 2016-17 Budget (Current Amended) 232 \$ 54,033,873					
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits					
			-	-	
1	Decrease in Total Salaries and Wages		-		
Other Personal Services					
			-	-	
Contracted Services					
				(3,008,240)	The net decrease of \$2.6 million is primarily due to the shift of \$2 million from contracts to Fixed Capital Outlay for the Central Florida Water Initiative (CFWI) project. \$380K was used for work planned for that project in the current year. There is also some reduction in technical support services for C-111 Spreader (\$121,403) and Florida Bay Coastal Wetlands project (137,474).
2	Decrease in CERP Monitoring & Assess Plan	(154,000)			
3	Decrease in Florida Bay and Coastal Wetlands Project	(137,474)			
4	Decrease in Cont Serv - External Provider	(32,725)			
5	Decrease in Cont Serv - IT Consulting Services (NON-OPS)	(24,000)			
6	Decrease in FY16 H&H Model Tools, Mntc, Devt	(25,000)			
7	Decrease in FY17 Lake Okeechobee Ecological Assess	(25,900)			
8	Decrease in AS FY17 Ecological Supp for System Ops	(28,000)			
9	Decrease in FY17 HH FLW RT PRGM	(164,098)			
10	Decrease in FY17 HH Std Prac RVW	(30,000)			
11	Decrease in CFWI Regional Water Supply Plan Update	(40,000)			
12	Decrease in CFWI Regional Water Supply Plan Update	(2,347,043)			
Operating Expenses					
				(114,893)	There is no overall decrease in operating expenses, only shifting of funds among various operating activities.
13	Decrease in Cont Serv - Ext Education Outreach & Public Info	(9,000)			
14	Decrease in Cont Serv - Maintenance and Repairs	(26,492)			
15	Decrease in ISF - Medical/Life Insurance - Retirees	(2,800)			
16	Decrease in Operating Expenses	(2,680)			
17	Decrease in Oper Expense - Self-Insurance Charges	(15,463)			
18	Decrease in Oper Expense - Space Rental	(5,347)			
19	Decrease in Oper Expense - Travel for Training	(615)			
20	Decrease in Loxahatchee Science Plan Support	(2,500)			
21	Decrease in FY17 Lake Okeechobee Ecological Assess	(23,815)			
22	Decrease in AS FY17 Ecological Supp for System Ops	(11,181)			
23	Decrease in BCB WQ Monitoring	(15,000)			
Operating Capital Outlay					
				(340,300)	\$316,300 was FY2016-17 cost of site preparation for BOMA Improvements project. The \$24,000 reduction is due to purchase of water quality equipment in the current year.
24	Decrease in Capital Outlay - AUC Site Preparation	(316,300)			
25	Decrease in Capital Outlay - Equipment Water Measurement	(24,000)			
Fixed Capital Outlay					
				-	
Interagency Expenditures (Cooperative Funding)					
				(4,468,358)	The reductions are for FY2016-17 annual intergovernmental projects which are in progress. New FY2017-18 projects are included in the tentative budget with a net overall increase of \$1.5 million primarily for Big Cypress Basin projects.
26	Decrease in Oper Expense - Interagency Federal Matching	(14,196)			
27	Decrease in Oper Expense - Interagency State of FL	(84,658)			
28	Decrease in Palm Beach Cnty IRL Tag Projects	(47,673)			
29	Decrease in St. Lucie Cnty IRL Tag Program	(44,331)			
30	Decrease in FY16 Stormwater CFP	(4,277,500)			
Debt					
				-	
Reserves					
				-	
TOTAL REDUCTIONS			-	(7,931,791)	

IV. PROGRAM ALLOCATIONS

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits			6	842,692	Overall there is a net increase in Salaries and Benefits of \$842,692. The increase is due to the re-allocation of 6 FTE's in support of Water Resources Planning and Monitoring program and the increase in Fringe Benefits is primarily due to an increase in FRS Retirement Contribution.
1	Increase in Total Salaries and Wages	253,206	6		
2	Increase in Total Fringe Benefits	589,486			
Other Personal Services			-	-	
Contracted Services				432,248	Overall decrease of \$2.6 million due to a shift of \$2 million for CFWI from Contracted Services to Fixed Capital Outlay. There is \$380,000 decrease in CFWI for work planned in FY2016-17. Technical services support for C-111 Spreader and Florida Bay Coastal Wetlands projects were also reduced by \$121,000 and \$137,000 respectively.
3	Increase in Cont Serv - Professional	157,000			
4	Increase in FY18 H&H Stds, Best Practices, Tech	30,000			
5	Increase in AS FY18 Ecological Supp for System Ops	29,500			
6	Increase in FY18 Lk Oke Eco Asmt	25,900			
7	Increase in FY18 H&H Model Tools, Mntc, Devt	25,750			
8	Increase in FY18 Flow Rate Analysis, Flow Prgm	164,098			
Operating Expenses				201,268	Net increase of \$86,000 in operating budget is primarily for parts and supplies for equipment maintenance.
9	Increase in Cont Serv - Mail/Courier	2,667			
10	Increase in Cont Serv - Maint & Repairs - Computer	8,485			
11	Increase in Cont Serv - Maint & Repairs - Computer Software	8,277			
12	Increase in Operating Expenses	1,500			
13	Increase in Oper Expense - District Travel	11,100			
14	Increase in Oper Expense - District Uniforms	1,000			
15	Increase in Oper Expense - Parts and Supplies	80,238			
16	Increase in Oper Expense - Parts,Supp - Laboratory	32,005			
17	Increase in CFWI Regional Water Supply Plan Update	20,000			
18	Increase in AS FY18 Ecological Supp for System Ops	9,681			
19	Increase in AS FY18 Loxahatchee Science Plan Support	2,500			
20	Increase in FY18 Lk Oke Eco Asmt	23,815			
Operating Capital Outlay				5,200	Overall net decrease of \$18,800 is due to purchase of water quality equipment in the current year.
21	Increase in Capital Outlay - Equipment	5,200			
Fixed Capital Outlay				2,000,000	CFWI projects were moved to Fixed Capital Outlay from Contracted Services because of District's plan to capitalize the assets in these projects.
22	Increase in CFWI Regional Water Supply Plan Update	2,000,000			
Interagency Expenditures (Cooperative Funding)				5,976,121	Net increase of \$1.5 million is for Big Cypress Basin intergovernmental projects. The stormwater cooperative program is \$4.5 million compared to \$4.3 million in FY2016-17.
23	Increase in Oper Expense - Interagency Local	4,641,281			
24	Increase in Oper Expense - Interagency Public Univ	189,840			
25	Increase in BCB Locl Partnership	945,000			
26	Increase in Lake Trafford	200,000			
Debt				-	
Reserves				-	
TOTAL NEW ISSUES				6	9,457,529
1.0 Water Resources Planning and Monitoring					
Total Workforce and Tentative Budget for FY 2017-18			238	\$ 55,559,611	

IV. PROGRAM ALLOCATIONS

1.1 District Water Management Planning - Local and regional water management and water supply planning, minimum flows and levels, and other long-term water resource planning efforts. The District Water Management Plans, developed pursuant to section 373.036, F.S., are the district-wide planning documents which encompass other levels of water management 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 Upper East Coast Plan was updated in Fiscal Year 2015-16. The Lower West Coast Plan update began in Fiscal Year 2014-15 and is scheduled for completion in Fiscal Year 2017-18. The Lower East Coast Plan update was approved in Fiscal Year 2012-13, and the 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 districts' boundaries meet. In November 2015, the governing boards of the three districts approved the 2015 CFWI Regional Water Supply Plan (RWSP), including the 2035 Water Resources Protection and Water Supply Strategies Plan.

The purpose of the RWSPs 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 resources. 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 ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

1.1 District Water Management Planning

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 7,016,965	\$ 6,973,400	\$ 6,612,322	\$ 6,644,551	\$ 6,611,536	\$ (33,015)	-0.5%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 695,368	\$ 736,947	\$ 476,377	\$ 3,736,806	\$ 1,133,039	\$ (2,603,767)	-69.7%
Operating Expenses	\$ 314,787	\$ 310,078	\$ 324,553	\$ 10,871,879	\$ 10,865,745	\$ (6,134)	-0.1%
Operating Capital Outlay	\$ 36,456	\$ 3,094	\$ 16,625	\$ 319,800	\$ 3,500	\$ (316,300)	-98.9%
Fixed Capital Outlay	\$ 19,700	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000	
Interagency Expenditures (Cooperative Funding)	\$ 5,456,015	\$ 4,685,718	\$ 4,546,162	\$ 7,723,318	\$ 9,110,663	\$ 1,387,345	18.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 13,539,291	\$ 12,709,237	\$ 11,976,039	\$ 29,296,354	\$ 29,724,483	\$ 428,129	1.5%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 20,827,819	\$ 8,256,703	\$ -	\$ -	\$ 639,961	\$ -	\$ 29,724,483

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 6,611,536	\$ -	\$ 6,611,536
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 259,433	\$ 873,606	\$ 1,133,039
Operating Expenses	\$ 10,829,027	\$ 36,718	\$ 10,865,745
Operating Capital Outlay	\$ 3,500	\$ -	\$ 3,500
Fixed Capital Outlay	\$ -	\$ 2,000,000	\$ 2,000,000
Interagency Expenditures (Cooperative Funding)	\$ 3,764,284	\$ 5,346,379	\$ 9,110,663
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 21,467,780	\$ 8,256,703	\$ 29,724,483

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2016-17. In the Fiscal Year 2016-17 amended budget this program illustrated an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll, an accounting practice which is continued in the tentative budget. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure.

Updates to the District's regional water supply plans have been initiated or planned. The schedule for completion of the five-year updates are: Lower West Coast in Fiscal Year 2017-18; Lower East Coast in Fiscal Year 2018-19; Lower Kissimmee Basin in Fiscal Year 2019-20; CFWI in Fiscal Year 2020-21; and Upper East Coast in Fiscal Year 2020-21.

Budget Variances

The activity has a 1.5 percent (\$0.4 million) increase in comparison to the Fiscal Year 2016-17 amended budget of \$29.3 million. The increase is primarily driven by the 18.0 percent (\$1.4 million) increase Interagency Expenditures supporting Big Cypress Basin local agreement projects. The shift of budget from Contracted Services to Fixed Capital Outlay for CFWI reflects the shift in the project status to capitalize the activity, not a change in planned funding.

Major Budget Items for this activity include the following:

- Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$10.5 million).
- Salaries and benefits (\$6.6 million).
- Intergovernmental Local Agreement Projects in Big Cypress Basin (\$1.4 million).

IV. PROGRAM ALLOCATIONS

1.1.1. Water Supply Planning - Long-term planning to assess and quantify existing and reasonably anticipated water supply needs and sources, and to maximize the beneficial use of those sources, for humans and natural systems. This includes water supply assessments developed pursuant to section 373.036, Florida Statutes, and regional water supply plans developed pursuant to section 373.0361, Florida Statutes.

District Description

Long-term planning to assess and quantify existing and reasonably anticipated water supply needs and sources, and to maximize the beneficial use of those sources, for humans and natural systems. This includes water supply assessments developed pursuant to section 373.036, Florida Statutes, and regional water supply plans developed pursuant to section 373.0361, Florida Statutes. 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.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

1.1.1 Water Supply Planning

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 3,862,552	\$ 3,574,821	\$ 3,434,417	\$ 3,456,993	\$ 3,363,910	\$ (93,083)	-2.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 380,897	\$ 269,952	\$ 141,345	\$ 3,417,332	\$ 1,030,289	\$ (2,387,043)	-69.9%
Operating Expenses	\$ 106,770	\$ 87,404	\$ 116,254	\$ 10,540,679	\$ 10,558,379	\$ 17,700	0.2%
Operating Capital Outlay	\$ 18,155	\$ -	\$ 3,590	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ 19,700	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000	-
Interagency Expenditures (Cooperative Funding)	\$ 416,337	\$ 439,455	\$ 441,892	\$ 455,064	\$ 440,658	\$ (14,406)	-3.2%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 4,804,411	\$ 4,371,632	\$ 4,137,498	\$ 17,870,068	\$ 17,393,236	\$ (476,832)	-2.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 14,559,630	\$ 2,833,606	\$ -	\$ -	\$ -	\$ -	\$ 17,393,236

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,363,910	\$ -	\$ 3,363,910
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 216,683	\$ 813,606	\$ 1,030,289
Operating Expenses	\$ 10,538,379	\$ 20,000	\$ 10,558,379
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ 2,000,000	\$ 2,000,000
Interagency Expenditures (Cooperative Funding)	\$ 440,658	\$ -	\$ 440,658
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 14,559,630	\$ 2,833,606	\$ 17,393,236

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2016-17. In the Fiscal Year 2016-17 amended budget this sub-activity illustrated an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll, an accounting practice which is continued in the tentative budget. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure.

IV. PROGRAM ALLOCATIONS

Updates to the District's regional water supply plans have been initiated or planned. The schedule for completion of the five-year updates are: Lower West Coast in Fiscal Year 2017-18; Lower East Coast in Fiscal Year 2018-19; Lower Kissimmee Basin in Fiscal Year 2019-20; CFWI in Fiscal Year 2020-21; and Upper East Coast in Fiscal Year 2020-21.

Budget Variances

The sub-activity has a 2.7 percent (\$476,832) decrease from the Fiscal Year 2016-17 amended budget of \$17.9 million. This is primarily due to a shift for the CFWI from Contracted Services to Fixed Capital Outlay to capitalize project activities.

Major Budget Items for this sub-activity include the following:

- Hydrogeologic Data Gathering (\$1.2 million), including Fort Lauderdale United States Geological Survey (USGS) Ground Water Core Network (\$318,889), Orlando USGS Ground Water Core Network (\$94,400), and Emergency Well Head Repairs (\$50,000).
- Water Supply Plan Development (\$1.2 million).
- CFWI (\$3.6 million).
- Sub Regional Water Supply Modeling (\$618,138), including Ground Water Model Peer Reviews (\$75,000).
- South Miami-Dade Hydrologic Analysis, including FPL Technical Reviews, (\$171,797).
- Self-Insurance Programs (\$9.7 million).

CFWI items are partially funded with reserves (\$2.8 million).

IV. PROGRAM ALLOCATIONS

1.1.2 Minimum Flows and Levels - The establishment of minimum surface and ground water levels and surface water flow conditions required to protect water resources from significant harm, as determined by the district governing board.

District Description

The establishment of minimum surface and ground water levels and surface water flow conditions required to protect water resources from significant harm, as determined by the district governing board. 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 (F.S.)]. 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), F.S.].

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 several water reservation rules and restricted allocation area rules, as discussed below, to provide resource protection to multiple waterbodies since 2006. 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 MFL 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 are sufficient to protect the existing resources within Florida Bay.

The District is currently re-evaluating the adopted MFL criteria for the Caloosahatchee River. District staff are in the process of assessing all of the data collected and performing research evaluations on a number of different indicators (e.g., habitat-forming species, blue crabs, small toothed sawfish, benthic fauna, etc.) within the Caloosahatchee River Estuary (CRE). This resource-based approach uses multiple ecological indicators in the CRE to evaluate the responses to low flow conditions. In 2016 the District held a two-day public Science Symposium on September 14-15 to communicate all of the research and analyses that have been compiled for the CRE into a technical science document. Staff are continuing to evaluate the public comments and will incorporate additional technical information into this science document where appropriate. In addition to the science listed above, staff have made significant progress in updating models to support the MFL re-evaluation to provide a better estimate of future conditions in the estuary. If a determination is made to revise the MFL criteria in the future, rule adoption could be completed 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

IV. PROGRAM ALLOCATIONS

health and safety [subsection 373.223(4), F.S.]. 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. The draft rule and its supporting technical document have been released for public review and comment. After the last public workshop, the District received multiple public comments from various stakeholder groups, which are in the process of being incorporated into revised technical criteria. In 2016 the District developed a modeling tool to assist with addressing the fish and wildlife issues and other technical concerns received during the public comment period. Staff continues to perform technical evaluations to address these comments. In 2017 additional public workshops are planned to address the technical issues and revise the draft rules where necessary.

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), F.S., 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.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

1.1.2 Minimum Flows and Levels

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 728,302	\$ 724,568	\$ 388,184	\$ 361,800	\$ 308,979	\$ (52,821)	-14.6%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 30,000	\$ 57,884	\$ 91,381	\$ 140,000	\$ 60,000	\$ (80,000)	-57.1%
Operating Expenses	\$ 21,811	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 780,113	\$ 782,452	\$ 479,565	\$ 501,800	\$ 368,979	\$ (132,821)	-26.5%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 308,979	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 368,979

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)		Non-operating (Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$ 308,979	\$ -	\$ -	\$ -	\$ 308,979
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ 60,000	\$ -	\$ 60,000
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 308,979	\$ -	\$ 60,000	\$ -	\$ 368,979

Changes and Trends

Over the last five years, funding in this sub-activity has decreased due to a reduction in needed FTEs. In Fiscal Year 2017-18, reductions of \$132,821 were made but the level of service remains consistent with the Fiscal Year 2016-17 budget.

Budget Variances

The sub-activity has a 26.5 percent (\$132,821) decrease from the Fiscal Year 2016-17 amended budget of \$501,800 due to reductions in salaries and benefits and reductions in contracted services associated with the Caloosahatchee Peer Reviews and Kissimmee Statements of Estimated Regulatory Costs (SERC) Evaluations.

Major Budget Items for this sub-activity include the following:

- The Fiscal Year 2017-18 tentative budget includes salaries and benefits (\$308,979) and Caloosahatchee SERC evaluation (\$60,000).
- The Caloosahatchee SERC evaluation is funded with reserves.

IV. PROGRAM ALLOCATIONS

1.1.3 Other Water Resource Planning - District water management planning efforts not otherwise categorized above, such as comprehensive planning, watershed assessments and plans, SWIM planning, and feasibility studies.

District Description

District water management planning efforts not otherwise categorized above, such as comprehensive planning, watershed assessments and plans, SWIM planning, and feasibility studies. 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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

1.1.3 Other Water Resource Planning

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 2,426,111	\$ 2,674,011	\$ 2,789,721	\$ 2,825,758	\$ 2,938,647	\$ 112,889	4.0%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 284,471	\$ 409,111	\$ 243,651	\$ 179,474	\$ 42,750	\$ (136,724)	-76.2%
Operating Expenses	\$ 186,206	\$ 222,674	\$ 208,299	\$ 331,200	\$ 307,366	\$ (23,834)	-7.2%
Operating Capital Outlay	\$ 18,301	\$ 3,094	\$ 13,035	\$ 319,800	\$ 3,500	\$ (316,300)	-98.9%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 5,039,678	\$ 4,246,263	\$ 4,104,270	\$ 7,268,254	\$ 8,670,005	\$ 1,401,751	19.3%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 7,954,767	\$ 7,555,153	\$ 7,358,976	\$ 10,924,486	\$ 11,962,268	\$ 1,037,782	9.5%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 5,959,210	\$ 5,363,097	\$ -	\$ -	\$ 639,961	\$ -	\$ 11,962,268

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,938,647	\$ -	\$ 2,938,647
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 42,750	\$ -	\$ 42,750
Operating Expenses	\$ 290,648	\$ 16,718	\$ 307,366
Operating Capital Outlay	\$ 3,500	\$ -	\$ 3,500
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 3,323,626	\$ 5,346,379	\$ 8,670,005
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 6,599,171	\$ 5,363,097	\$ 11,962,268

Changes and Trends

Funding has been increased in this sub-activity primarily due to the increased funding for the Big Cypress Basin Local Agreements. 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 sub-activity has a 9.5 percent (\$1 million) increase from the Fiscal Year 2016-17 amended budget due to additions in Interagency Expenditures for stormwater projects in the Cooperative

IV. PROGRAM ALLOCATIONS

Funding Program (CFP) (\$222,500), Big Cypress Basin (BCB) Local Projects (\$930,750), Lake Trafford Watershed Monitoring (\$200,000), and Indian River Lagoon (IRL) License Tag Projects in Martin, St. Lucie, and Palm Beach counties (\$84,693), which are offset by decreases to Operating Capital Outlay for BOMA Property Improvements (\$316,300) and Florida Bay Technical Support Contracted Services (\$137,474).

Major Budget Items for this sub-activity include the following:

- Stormwater Projects in the Cooperative Funding Program (CFP) (\$4.5 million).
- Big Cypress Basin projects (\$3.2 million), including local government cooperative agreements (\$1.7 million), Collier County Secondary System Agreement (\$1 million), Lake Trafford Watershed Monitoring (\$250,000), Water Quality Monitoring (\$135,000), and Real Time Monitoring/Modeling (\$25,750).
- Florida Bay and Coastal Wetlands Project (\$749,679) including South Florida Estuarine Submerged Aquatic Vegetation (SAV) (\$155,500), Lakes Trophic Dynamics (\$100,000), Lake Ecosystems Hydrology in Florida Bay and Coastal Wetlands (\$90,000), Sediment Dynamics (\$85,000), and Florida Bay Monitoring and Support (\$71,033).
- IRL National Estuary Program (\$500,000).
- IRL License Tag Projects in Martin, St. Lucie, and Palm Beach counties (\$176,697).
- United States Geological Survey (USGS) Surface Water Data Collection (\$116,591).

Items funded with reserves without restrictions are the stormwater treatment projects in the Cooperative Funding Program (CFP), IRL National Estuary Program, and the IRL Seagrass Monitoring. Items funded with reserves with restrictions include FL Keys Water Res Initiative, Lakes Trophic Dynamics, Sediment Dynamics, Lake Eco Hydrology, SAV Assessments, and the IRL Tag Program.

IV. PROGRAM ALLOCATIONS

1.2 Research, Data Collection, Analysis and Monitoring - Activities that support district water management planning, restoration, and preservation efforts, including water quality monitoring, data collection and evaluation, and research.

District Description

Activities that support district water management planning, restoration, and preservation efforts, including water quality monitoring, data collection and evaluation, and research. This agency work includes research, modeling, environmental monitoring, and assessment activities that support various regulatory-driven mandates / agreements and complies 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 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). 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 and Consent Orders 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 District is also implementing a Science Plan for the Everglades STAs to investigate the critical factors that collectively influence phosphorus removal and better understand the ability to meet the phosphorus removal goals and the sustainability of STA performance at low phosphorus concentrations.

The NEEPP mandates the coordination agencies South Florida Water Management District, 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

IV. PROGRAM ALLOCATIONS

recovery, and deep well injection. In addition, the plans include respective Research and Water Quality Monitoring Programs for the lake and estuaries, which include water quality and ecological monitoring and assessment, and related research 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.

Pursuant to Chapter 2005-36, Laws of Florida, and subsection 373.036 (7), F.S., the District 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/science-data/sfer). This unified reporting supports the restoration, management, and protection activities associated with the Kissimmee Basin, Northern Everglades (Lake Okeechobee, St. Lucie Estuary and Caloosahatchee Rivers and Estuaries), and the Southern Everglades. 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.

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.

The Everglades STAs continue to show excellent annual performance. During Water Year 2016 (May 1, 2015 to April 30, 2016), the combined STAs treated approximately 1.4 million acre-feet of water, reducing flow-weighted mean phosphorus concentration to 20 parts per billion. During this year, the STAs removed 208 metric tons of TP, which is 86 percent of the phosphorus load. To date, the STAs combined have removed approximately 2,220 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 District 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. District staff are 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.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

1.2 Research, Data Collection, Analysis and Monitoring

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 17,421,467	\$ 15,829,569	\$ 15,340,103	\$ 15,116,666	\$ 15,969,315	\$ 852,649	5.6%
Other Personal Services	\$ 237,629	\$ 227,036	\$ 112,026	\$ 132,614	\$ 132,614	\$ -	0.0%
Contracted Services	\$ 951,682	\$ 1,067,749	\$ 934,774	\$ 1,019,033	\$ 1,070,808	\$ 51,775	5.1%
Operating Expenses	\$ 2,404,664	\$ 2,324,584	\$ 2,084,596	\$ 2,723,208	\$ 2,798,955	\$ 75,747	2.8%
Operating Capital Outlay	\$ 165,056	\$ 268,843	\$ 117,278	\$ 128,100	\$ 109,300	\$ (18,800)	-14.7%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 2,212,258	\$ 2,049,538	\$ 2,470,395	\$ 2,360,942	\$ 2,481,360	\$ 120,418	5.1%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 23,392,756	\$ 21,767,319	\$ 21,059,172	\$ 21,480,563	\$ 22,562,352	\$ 1,081,789	5.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 21,627,722	\$ 482,728	\$ -	\$ -	\$ 200,000	\$ 251,902	\$ 22,562,352

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 15,969,315	\$ -	\$ 15,969,315
Other Personal Services	\$ 132,614	\$ -	\$ 132,614
Contracted Services	\$ 1,070,808	\$ -	\$ 1,070,808
Operating Expenses	\$ 2,316,227	\$ 482,728	\$ 2,798,955
Operating Capital Outlay	\$ 109,300	\$ -	\$ 109,300
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 2,481,360	\$ -	\$ 2,481,360
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 22,079,624	\$ 482,728	\$ 22,562,352

Changes and Trends

Overall the last few years, funding has remained relatively constant in this activity. In the Fiscal Year 2017-18 tentative budget, additional staffing has been re-allocated in support of this activity.

Budget Variances

The activity has a 5 percent (\$1.1 million) increase from the Fiscal Year 2016-17 amended budget of \$21.5 million. The increase is primarily in salaries and benefits (\$852,649) due to the re-allocation of resources in support of Water Resources Planning and Monitoring along with FRS contribution increases, and an increase in Interagency Expenditures (\$120,418) for Public Universities.

Major Budget Items for this activity include the following:

- Regional Monitoring and Assessment Activities (\$6.9 million) includes Regional Monitoring Lab Analysis for Organics, Sediment, and Water (\$253,695), Everglades National Park Surface Water Monitoring & Marine Network support (\$196,850).
- On-going C&SF Project Monitoring and Assessment (\$3.3 million) includes USGS Ground Water and Surface Water Core Network Monitoring (\$786,743), Hydrologic Data Processing (\$120,064), and NEXRAD Data Acquisition (\$100,000).
- Stormwater Treatment Area Maintenance, Optimization, and Performance includes optimization support, aerial imagery, maintenance and repair, and lab support (\$2 million).

IV. PROGRAM ALLOCATIONS

- CERP Monitoring and Assessment Plan (\$1.3 million) includes West Coast Oyster Monitoring (\$200,360), Florida Bay Fish Habitat Assessment (\$160,192), C-111 Spreader – Downstream Impacts (\$150,000), East Coast Oyster Monitoring (\$136,000), Tree Island Surface/Groundwater Interactions (\$87,350), and RECOVER Submerged Aquatic Vegetation Monitoring (\$67,000).
- Regional Modeling Efforts (\$1.7 million).
- Lake Okeechobee Watershed Protection Plan support (\$886,959).
- Hydrology and Hydraulics Flow Rating Program (\$485,196).
- C-111 Spreader Canal support including bird surveys (\$403,677).
- Loxahatchee Impoundment Landscape Assessment (LILA) (\$412,935) includes LILA Science and Management (\$120,000), LILA Maintenance and Support (\$67,800), Faunal Responses to Hydrology (\$50,000), and LILA Coordination Planning (\$30,000).
- Everglades Research and Evaluation includes Active Marsh Improvement and Marsh Ecology Support (\$203,925).
- Southern Everglades Landscape Analysis (\$89,298).
- Property appraiser and tax collector fees (\$1.2 million).

Items funded with reserves without restrictions include Property Appraiser and Tax Collector Fees and Modeling & Scientific Program Support Travel.

IV. PROGRAM ALLOCATIONS

1.3 Technical Assistance - Activities that provide local, state, tribal, and federal planning support, including local government comprehensive plan reviews, DRI siting, and Coastal Zone Management efforts.

District Description

Activities that provide local, state, tribal, and federal planning support, including local government comprehensive plan reviews, DRI siting, and Coastal Zone Management efforts. The District provides technical assistance to local governments on their local comprehensive plans, ten-year water supply facilities work 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 as needed, and provide assistance to local governments regarding ten-year water supply facility work plans.
- 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.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

1.3 Technical Assistance

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 308,953	\$ 272,901	\$ 215,424	\$ 205,800	\$ 196,207	\$ (9,593)	-4.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 47	\$ 19	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 309,000	\$ 272,920	\$ 215,424	\$ 205,800	\$ 196,207	\$ (9,593)	-4.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 196,207	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 196,207

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 196,207	\$ -	\$ 196,207
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 196,207	\$ -	\$ 196,207

Changes and Trends

Over the last five years, funding in this sub-activity has decreased due to a reallocation of resources. This activity represents a continued level of service consistent with Fiscal Year 2016-17.

Budget Variances

The activity has a 4.7 percent (\$9,593) decrease from the Fiscal Year 2016-17 amended budget of \$205,800 due to the re-allocation of resources in support of Technical Assistance.

Major Budget Items for this activity include the following:

- The Fiscal Year 2017-18 tentative budget includes salaries and benefits (\$196,207) for staff providing technical assistance to local governments on their local comprehensive plans and related documents.

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

1.4 Other Water Resources Planning and Monitoring Activities - Water resources planning and monitoring activities not otherwise categorized above.

District Description

Water resources planning and monitoring activities not otherwise categorized above.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

1.4 Other Water Resource Planning and Monitoring Activities

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2017-18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	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	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -

Changes and Trends

There is no funding for this activity.

Budget Variances

There is no funding for this activity.

Major Budget Items for this sub-activity include the following:

- None.

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

1.5 Technology and Information Services - 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 associated with this Program and related activities.

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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

1.5 Technology and Information Services

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 997,119	\$ 917,955	\$ 1,464,604	\$ 1,970,090	\$ 2,002,741	\$ 32,651	1.7%
Other Personal Services	\$ 177,826	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 65,306	\$ 174,945	\$ 201,642	\$ 160,805	\$ 136,805	\$ (24,000)	-14.9%
Operating Expenses	\$ 909,538	\$ 748,788	\$ 972,237	\$ 920,261	\$ 937,023	\$ 16,762	1.8%
Operating Capital Outlay	\$ -	\$ 16,200	\$ 15,800	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,149,789	\$ 1,857,888	\$ 2,654,083	\$ 3,051,156	\$ 3,076,569	\$ 25,413	0.8%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 3,076,569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,076,569

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,002,741	\$ -	\$ 2,002,741
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 136,805	\$ -	\$ 136,805
Operating Expenses	\$ 937,023	\$ -	\$ 937,023
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 3,076,569	\$ -	\$ 3,076,569

Changes and Trends

This activity represents an increase in salaries and benefits. Over the past five years, staff was centralized into IT for geospatial and SCADA operations.

Budget Variances

The activity has a 0.8 percent (\$25,413) increase from the Fiscal Year 2016-17 amended budget of \$3.1 million due to an increase of \$32,651 in Salaries and Wages and an increase in Operating Expenses for software maintenance (\$8,277) and hardware maintenance (\$8,454)

IV. PROGRAM ALLOCATIONS

partially offset by a decrease in Contractual Services (\$24,000) for computer consulting services.

Major Budget Items for this activity include the following:

- Major budget items include \$752,077 for software maintenance, \$96,185 for computer support services, \$61,430 for hardware maintenance, \$70,620 for copier/printer leases, and \$87,586 for communication service.

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

2.0 Land 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.

District Description

The District oversees the development and construction of all restoration capital projects including surface water projects pertaining to Restoration Strategies; CERP; and NEEPP, including Dispersed Water Management, Kissimmee River Restoration and Caloosahatchee River and Estuary projects; as well as water supply development assistance through cooperative funding for Alternative Water Supply (AWS).

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

2.0 Land Acquisition, Restoration and Public Works

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 12,859,967	\$ 14,523,454	\$ 13,346,603	\$ 14,268,734	\$ 13,772,321	\$ (496,413)	-3.5%
Other Personal Services	\$ 165,752	\$ -	\$ 27,573	\$ -	\$ -	\$ -	-
Contracted Services	\$ 11,374,799	\$ 10,416,872	\$ 9,504,656	\$ 67,080,644	\$ 63,552,756	\$ (3,527,888)	-5.3%
Operating Expenses	\$ 12,312,408	\$ 8,310,552	\$ 5,698,495	\$ 4,593,508	\$ 4,445,256	\$ (148,252)	-3.2%
Operating Capital Outlay	\$ 8,843,932	\$ 14,165,593	\$ 16,769,979	\$ 3,544,291	\$ 4,995,599	\$ 1,451,308	40.9%
Fixed Capital Outlay	\$ 87,354,698	\$ 108,097,646	\$ 88,194,954	\$ 210,002,140	\$ 247,471,334	\$ 37,469,194	17.8%
Interagency Expenditures (Cooperative Funding)	\$ 3,711,711	\$ 2,852,491	\$ 1,718,699	\$ 6,263,928	\$ 5,125,947	\$ (1,137,981)	-18.2%
Debt	\$ 35,185,840	\$ 35,182,247	\$ 34,848,725	\$ 32,029,525	\$ 30,410,250	\$ (1,619,275)	-5.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 171,809,107	\$ 193,548,855	\$ 170,109,684	\$ 337,782,770	\$ 369,773,463	\$ 31,990,693	9.5%

SOURCE OF FUNDS

Fiscal Year 2017-18

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 12,829,718	\$ -	\$ -	\$ -	\$ 343,202	\$ 599,401	\$ 13,772,321
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 2,415,881	\$ 3,588,235	\$ -	\$ -	\$ 55,631,329	\$ 1,917,311	\$ 63,552,756
Operating Expenses	\$ 4,275,762	\$ 150,952	\$ -	\$ -	\$ 7,690	\$ 10,852	\$ 4,445,256
Operating Capital Outlay	\$ 60,000	\$ 1,805,200	\$ -	\$ 620,000	\$ 2,507,599	\$ 2,800	\$ 4,995,599
Fixed Capital Outlay	\$ -	\$ 9,648,180	\$ -	\$ -	\$ 237,823,154	\$ -	\$ 247,471,334
Interagency Expenditures (Cooperative Funding)	\$ 578,281	\$ 4,547,000	\$ -	\$ -	\$ -	\$ 666	\$ 5,125,947
Debt	\$ 30,092,133	\$ 318,117	\$ -	\$ -	\$ -	\$ -	\$ 30,410,250
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 50,251,775	\$ 20,057,684	\$ -	\$ 620,000	\$ 296,312,974	\$ 2,531,030	\$ 369,773,463

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	122	\$ 9,962,331	\$ 13,772,321	\$ -	\$ 13,772,321
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 22,588,863	\$ 40,963,893	\$ 63,552,756
Operating Expenses	-	\$ -	\$ 4,283,504	\$ 161,752	\$ 4,445,256
Operating Capital Outlay	-	\$ -	\$ 2,550,000	\$ 2,445,599	\$ 4,995,599
Fixed Capital Outlay	-	\$ -	\$ 71,036,000	\$ 176,435,334	\$ 247,471,334
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ 463,947	\$ 4,662,000	\$ 5,125,947
Debt	-	\$ -	\$ 30,092,133	\$ 318,117	\$ 30,410,250
Reserves - Emergency Response	-	\$ -	\$ -	\$ -	\$ -
TOTAL			\$ 144,786,768	\$ 224,986,695	\$ 369,773,463

WORKFORCE

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

WORKFORCE CATEGORY	Fiscal Year						Current to Tentative 2016-17 to 2017-18	
	2013-14	2014-15	2015-16	2016-17	2017-18	Difference	% Change	
Authorized Positions	142	147	150	128	122	(6)	-4.69%	
Contingent Worker	0	0	0	0	0	-	-	
Other Personal Services	1	0	0	0	0	-	-	
Intern	0	0	0	0	0	-	-	
Volunteer	0	0	0	0	0	-	-	
TOTAL WORKFORCE	143	147	150	128	122	(6)	-4.69%	

IV. PROGRAM ALLOCATIONS

Changes and Trends

The Florida Legislature continues its commitment to Everglades Restoration through continued appropriations for Restoration Strategies, CERP, and NEEPP. In 2016, House Bill 989 (Chapter 2016-201), the Legislature stated its commitment to long-term funding for Everglades restoration, primarily those that reduce harmful discharges to the St. Lucie River and Caloosahatchee River estuaries, providing up to \$200 million annually for the implementation of CERP, Long Term Plan, and NEEPP. From this funding, \$32 million would be appropriated annually for Restoration Strategies through fiscal year 2023-2024, up to \$100 million for CERP, including the Comprehensive Everglades Planning Project, and the remainder for NEEPP. In 2017, through Senate Bill 10 (Chapter 2017-10), the Legislature reinstated the commitment made in the 2016 House Bill 989 and provided an additional \$33 million for the District to work with the USACE for a Post-Authorization Change Report and to acquire land or negotiate leases to implement the Everglades Agricultural Area storage reservoir project. The District supports the State commitment, as reflected in Surface Water Projects (Section 2.3), which represents 47.9 percent of the District Fiscal Year 2017-18 tentative budget.

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 197 - 203.

Budget Variances

The program has a 9.5 percent (\$32 million) increase from the Fiscal Year 2016-17 amended budget of \$337.8 million. The significant increase is within Surface Water Projects due to increased funding of 57.9 percent (\$77.3 million) for the implementation of Comprehensive Everglades Restoration Projects, including EAA Storage Reservoir and C-43 West Storage Reservoir, offset by 99.7 percent (\$29.9 million) decreases in cash-flow requirements for Lake Hicpochee Hydrologic Enhancement Project due to the completion of land acquisition and fully funding construction in Fiscal Year 2016-17; an 11.7 percent (\$6.6 million) decrease for DWM primarily due to reduced state funding for NEEPP-Public Private Partnerships (\$5.7 million) and federal funding for Allapattah Wetlands Reserve Program (\$850,000); an 8.3 percent (\$4.4 million) decrease for the implementation of Restoration Strategies project components; a 7.1 percent (\$1.5 million) decrease for Lakeside Ranch STA; a 17.1 percent (\$1.1 million) decrease for Cooperative Funding Projects; a 5.1 percent (\$1.6 million) decrease for debt service, and an 87.4 percent (\$217,015) decrease for Rolling Meadows Wetlands Restoration due to the transfer of exotic vegetation activities to Operations and Maintenance (Section 3.4). Detailed explanation of variances for each expense category are included in the Reductions – New Issues section.

Major Budget Items for this program include the following:

- Salaries and benefits (\$13.8 million) (122 FTE's).
- Comprehensive Everglades Restoration Plan (\$205.2 million).
 - C-43 West Storage Reservoir - \$128.7 million to continue construction of reservoir with water supply and water quality benefits to the Caloosahatchee River and Estuary.
 - Everglades Agricultural Area (EAA) Reservoir (SB10) (\$33 million) to reduce harmful discharges to the St. Lucie River and Caloosahatchee River estuaries.

IV. PROGRAM ALLOCATIONS

- C-44 Stormwater Treatment Area (STA) (\$25 million) to continue construction of reservoir with water quality and water supply benefits to the St. Lucie River and Estuary (United States Army Corps of Engineers (USACE) constructing Reservoir).
- CERP Planning, Design, and Engineering (\$4 million).
- Restoration Strategies (\$46.5 million).
 - Stormwater Treatment Area (STA) 1 West (\$30.3M).
 - G-341-related conveyance improvements (Bolles Canal) construction (\$8.6 million).
 - C-18 West Basin (Mecca) Shallow Impoundment (\$2.3 million.)
 - STA-5 Earthwork - Internal Stormwater Treatment Area Improvements (\$2.2 million).
 - Restoration Strategies Science Plan (\$3 million).
- Dispersed Water Management (DWM) (\$48.7 million).
 - NEEPP – Public-Private Partnerships (\$47 million).
 - DWM storage projects (\$5 million) for service payments, monitoring, and operations & maintenance of new and existing public/private as well as design, engineering, construction, and operations & maintenance of public DWM projects.
- Debt Service (\$30.4 million).
- Lake Okeechobee BMAP - Lakeside Ranch STA Phase II (\$19 million).
- Cooperative Funding Program for Alternative Water Supply (\$3.5 million).

IV. PROGRAM ALLOCATIONS

South Florida Water Management District					
REDUCTIONS - NEW ISSUES					
2.0 Land Acquisition, Restoration and Public Works					
Fiscal Year 2017-18					
Tentative Budget - August 1, 2017					
FY 2016-17 Budget (Current Amended) 128 \$ 337,782,770					
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			(6)	(496,413)	Overall there is a net decrease in Salaries and Benefits of \$496,413. The decrease is due to the reduction and re-allocation of 6 FTE's from the Land Acquisition, Restoration and Public Works program.
1	Decrease in Total Salaries and Wages	(382,711)	(6)		
2	Decrease in Total Fringe Benefits	(113,702)			
Other Personal Services			-	-	
Contracted Services				(16,073,331)	Net reduction of \$3.5 million, primarily due to reduced state appropriations for NEEPP-Public Private Partnerships (\$5.8 million) as well as reduced cash flow requirements for C-111 S. Dade Federal Project (\$3.1 million), Restoration Strategies (\$2.0 million), NRCS Allapattah Wetlands Reserve Program (\$850,000), and C-43 Water Quality Treatment and Testing Facility (\$741,899), offset by increases in state appropriations for EAA Post Authorization Report per Senate Bill 10 (\$3 million) and CERP Planning and Engineering/Design (\$1.9 million), as well as increased cash flow requirements for CERP Biscayne Bay Coastal Wetlands (\$2.9 million) and Decomp Physical Model (\$724,555).
3	Decrease in Loxahatchee River Watershed Restoratio	(30,452)			
4	Decrease in Cont Serv - External Provider	(8,190,192)			
5	Decrease in Cont Serv - Legal Services	(130,000)			
6	Decrease in Cont Serv - IT Consulting Services (NON-OPS)	(20,000)			
7	Decrease in Picayune Strand Restoration Project	(10,598)			
8	Decrease in RS Program - Regional Projects	(664,513)			
9	Decrease in S. Dade C-111 Federal Project	(3,040,000)			
10	Decrease in L-31 East Flow Way	(22,500)			
11	Decrease in RS Replacement MECCA FEB	(500,000)			
12	Decrease in RS SP Canal Conveyance	(100,000)			
13	Decrease in RS SP P-Sources, Forms and Flux	(710,816)			
14	Decrease in RS SP PSTA Tech Perfm, Dsgn & Ops	(230,487)			
15	Decrease in RS SP Deep Water Pulse on Cattail	(46,699)			
16	Decrease in C-43 Bioassasys and Mesocosms (Grant 319)	(741,899)			
17	Decrease in FY17 HH IMC	(36,792)			
18	Decrease in DWM PUB Allapattah Parcels A&B	(850,000)			
19	Decrease in Kissimmee River ASR	(25,000)			
20	Decrease in CERP Lake Okee Watershed Protection	(517,601)			
21	Decrease in CERP Western Ewrglads Restoration	(205,782)			
Operating Expenses				(387,514)	
22	Decrease in C-111 Spreader Canal	(500)			
23	Decrease in C-43 West Storage Reservoir	(2,250)			
24	Decrease in Decomp Physical Model Construction	(176)			
25	Decrease in Grant Parcel Wetland Restoration	(37,000)			
26	Decrease in KCOL and KUB Monitoring and Assessment	(1,795)			
27	Decrease in Kissimmee River Restoration-Construction	(965)			
28	Decrease in Cont Serv - Maint & Repairs - Computer Software	(5,365)			
29	Decrease in Operating Expenses	(7,372)			
30	Decrease in Oper Expense - Travel for Training	(1,930)			
31	Decrease in Picayune Strand Restoration Project	(88,119)			
32	Decrease in Rolling Meadows Wetland Restoration	(150,000)			
33	Decrease in Southern CREW	(500)			
34	Decrease in C-44 Reservoir/STA Project	(1,500)			
35	Decrease in IRL South PIR	(500)			
36	Decrease in S. Dade C-111 Federal Project	(58,507)			
37	Decrease in L-31 East Flow Way	(27,500)			
38	Decrease in C-43 Bioassasys and Mesocosms (Grant 319)	(1,500)			
39	Decrease in AS FY17 Ecological Supp for System Ops	(835)			
40	Decrease in Kissimmee River ASR	(200)			
41	Decrease in CERP Lake Okee Watershed Protection	(500)			
42	Decrease in CERP Western Ewrglads Restoration	(500)			
Operating Capital Outlay				(1,111,691)	Net increase of \$1.5 million, primarily due to increased cash flow requirements in this section for Restoration Strategies MECA FEB - \$500,000 and STA1W Expansion #2 - \$2 million, offset by decreased cash flow requirements for Planning, Design and Engineering for the CERP C-111 Spreader Canal (\$655,000) and Picayune Strand Restoration (\$249,092), as well as the completion of Restoration Strategies A-1 FEB Recreation Features (\$150,000).
43	Decrease in C-111 Spreader Canal	(655,000)			
44	Decrease in Picayune Strand Restoration Project	(306,691)			
45	Decrease in RS A-1 FEB P0801	(150,000)			

IV. PROGRAM ALLOCATIONS

Fixed Capital Outlay			(61,683,184)	Net increase of \$37.5 million, primarily due to state appropriations for C-43 West Storage Reservoir (\$91.7 million) and EAA Reservoir Land Acquisition per Senate Bill 10 (\$30 million), as well as increased cash flow need in this category for C-111 S. Dade Federal Project (\$1.6 million); offset by reduced cash flow requirements in this category for C-44 Reservoir/STA Project (\$35.1 million), Lake Hicpochee Hydrologic Enhancement (\$29.1 million), Restoration Strategies (\$5 million), Lakeside Ranch (\$1.5 million), and CERP Projects including Biscayne Bay Coastal Wetlands (\$5.8 million), C-111 Spreader Canal (\$4 million), Picayune Strand Land Acquisition (\$5 million), Southern CREW (\$300,000).
46	Decrease in C-111 Spreader Canal	(4,000,000)		
47	Decrease in Lake Hicpochee Hydrologic Enhancement	(12,214,766)		
48	Decrease in Capital Outlay - AUC Improve Other Than Buildings	(86,140)		
49	Decrease in Southern CREW	(300,000)		
50	Decrease in C-44 Reservoir/STA Project	(35,000,000)		
51	Decrease in RS G-716 Structure Expansion	(433,400)		
52	Decrease in RS STA1W Expansion #1	(2,726,447)		
53	Decrease in S. Dade C-111 Federal Project	(1,400,000)		
54	Decrease in RS G-341 & Conveyance Impr	(4,022,431)		
55	Decrease in Lakeside Ranch STA	(1,500,000)		
Interagency Expenditures (Cooperative Funding)			(1,255,768)	Net decrease of \$1.1 million primarily due to the reduction of District cooperative funding for Alternative Water Supply Projects (\$315,000) and Big Cypress Basin local partnerships (\$738,600), as well as the completion of a CERP Mercury Study (\$75,000).
56	Decrease in CERP Water Quality Studies	(75,000)		
57	Decrease in Oper Expense - Interagency Public Univ	(75,000)		
58	Decrease in Oper Expense - Interagency State of FL	(45,500)		
59	Decrease in Picayune Strand Restoration Project	(6,668)		
60	Decrease in BCB Local Partnership	(738,600)		
61	Decrease in AWS-FY12-FY18 AWS & Coop Funding Prgm	(315,000)		
Debt			(13,359,275)	Net decrease of \$1.6 million.
62	Decrease in Oper Expense - Principal Repayment COPS#1-MA	(13,065,776)		
63	Decrease in Oper Expense - COPS2015 Interest MA	(293,499)		
Reserves			-	
TOTAL REDUCTIONS		(6)	(94,367,176)	

IV. PROGRAM ALLOCATIONS

New Issues						
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative	
Salaries and Benefits			-	-		
Other Personal Services			-	-		
Contracted Services				12,545,443	Net reduction of \$3.5 million, primarily due to reduced state appropriations for NEEPP-Public Private Partnerships (\$5.8 million) as well as reduced cash flow requirements for C-111 S. Dade Federal Project (\$3.1 million), Restoration Strategies (\$2.0 million), NRCS Allapattah Wetlands Reserve Program (\$850,000), and C-43 Water Quality Treatment and Testing Facility (\$741,899), offset by increases in state appropriations for EAA Post Authorization Report per Senate Bill 10 (\$3 million) and CERP Planning and Engineering/Design (\$1.9 million), as well as increased cash flow requirements for CERP Biscayne Bay Coastal Wetlands (\$2.9 million) and Decomp Physical Model (\$724,555).	
1	Increase in Decomp Physical Model Construction	137,650				
2	Increase in Cort Serv - Science and Tech. Support Services	586,905				
3	Increase in RS SP STA Water and TP Budget	5,096				
4	Increase in RS SP Soil Amendments	240,000				
5	Increase in S-356 Field Test	3,000				
6	Increase in DWM Dispersed Water Mgmt Program	10,000,000				
7	Increase in RS SP Eval Rooted FAV Role in Low STATP	1,000				
8	Increase in Picayune Restoration Project	10,000				
9	Increase in FY 18 Interagency Modeling Center	36,792				
10	Increase in L31 East Flow Way	25,000				
11	Increase in Biscayne Bay Coastal Wetlands PIR	1,500,000				
Operating Expenses				239,262	Net decrease of \$148,252, primarily due to the transfer of Rolling Meadows vegetation management (\$150,000) to Operations and Maintenance (Section 3.4).	
12	Increase in Cort Serv - Maint & Repairs - Computer Hardware	7,070				
13	Increase in Operating Expenses	10,315				
14	Increase in Oper Expense - District Travel	12,074				
15	Increase in Oper Expense - Parts, Supp - Laboratory	13,750				
16	Increase in Oper Expense - Tools/Equipment/PPE	2,000				
17	Increase in C-43 Bioassays and Mesocosms (Grant 319)	1,875				
18	Increase in BBCW, Phase 1 Construction P0287	31,000				
19	Increase in Picayune Restoration Project	133,548				
20	Increase in AS FY18 Ecological Supp for System Ops	835				
21	Increase in L31 East Flow Way	25,000				
22	Increase in FY 18 KCOL/KUB Monit	1,795				
Operating Capital Outlay				2,562,999	Net increase of \$1.5 million, primarily due to increased cash flow requirements in this section for Restoration Strategies MECA FEB - \$500,000 and STA1W Expansion #2 - \$2 million, offset by decreased cash flow requirements for Planning, Design and Engineering for the CERP C-111 Spreader Canal (\$655,000) and Picayune Strand Restoration (\$249,092), as well as the completion of Restoration Strategies A-1 FEB Recreation Features (\$150,000).	
23	Increase in RS Replacement MECCA FEB	500,000				
24	Increase in S-356 Field Test	200				
25	Increase in BBCW, Phase 1 Construction	5,200				
26	Increase in Picayune Restoration Project	57,599				
27	Increase in RS STA1W Expansion #2	2,000,000				
Fixed Capital Outlay				99,152,378	Net increase of \$37.5 million, primarily due to state appropriations for C-43 West Storage Reservoir (\$9.17 million) and EAAR Reservoir Land Acquisition per Senate Bill 10 (\$30 million), as well as increased cash flow need in this category for C-111 S. Dade Federal Project (\$1.6 million); offset by reduced cash flow requirements in this category for C-44 Reservoir/STA Project (\$35.1 million), Lake Hippochee Hydrologic Enhancement (\$29.1 million), Restoration Strategies (\$5 million), Lakeside Ranch (\$1.5 million), and CERP Projects including Biscayne Bay Coastal Wetlands (\$5.8 million), C-111 Spreader Canal (\$4 million), Picayune Strand Land Acquisition (\$5 million), Southern CREW (\$300,000).	
28	Increase in C-43 West Storage Reservoir	91,664,122				
29	Increase in Capital Outlay - AUC Water Control Structures	2,990,557				
30	Increase in Capital Outlay - LIP Land	2,300,000				
31	Increase in RS STA5 Earthworks	2,197,699				
Interagency Expenditures (Cooperative Funding)				117,787	Net decrease of \$1.1 million primarily due to the reduction of District cooperative funding for Alternative Water Supply Projects (\$315,000) and Big Cypress Basin local partnerships (\$738,600), as well as the completion of a CERP Mercury Study (\$75,000).	
32	Increase in BCB Mobile Irrigat L	5,000				
33	Increase in BBCW, Phase 1 Construction P0287	12,000				
34	Increase in WC-FY13-18 WaterSIP & Coop Funding Pgm	9,600				
35	Increase in Picayune Restoration Project	16,187				
36	Increase in WC-FY12-23 FL Automated Weather Network	75,000				
Debt				11,740,000	Net decrease of \$1.6 million.	
37	Increase in Oper Expense - Principal COPS2015	11,740,000				
Reserves				-		
TOTAL NEW ISSUES				0	126,357,869	
2.0 Land Acquisition, Restoration and Public Works						
Total Workforce and Tentative Budget for FY 2017-18			122	\$ 369,773,463		

IV. PROGRAM ALLOCATIONS

2.1 Land Acquisition - The acquisition of land and facilities for the protection and management of water resources. This activity category does not include land acquisition components of "water resource development projects," "surface water projects," or "other cooperative projects."

District Description

Land acquisition is within the program where the project resides.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

2.1 - Land Acquisition

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS Fiscal Year 2017-18	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	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	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -

Changes and Trends: There is no funding for this activity.

Budget Variances

There is no funding for this activity.

Major Budget Items for this activity include the following:

- None.

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

2.2 Water Source Development - Water resource development projects and regional or local water supply development assistance projects designed to increase the availability of water supplies for consumptive use.

District Description

Water resource development projects and regional or local water supply development assistance projects designed to increase the availability of water supplies for consumptive use.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

2.2 - Water Source Development

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 496,846	\$ 362,198	\$ 311,007	\$ 289,780	\$ 303,280	\$ 13,500	4.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 5,000	\$ 102,250	\$ 26,866	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 5,029	\$ 3,850	\$ 4,377	\$ 4,434	\$ 3,934	\$ (500)	-11.3%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 1,815,000	\$ 1,428,278	\$ 145,700	\$ 4,553,600	\$ 3,500,000	\$ (1,053,600)	-23.1%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,321,875	\$ 1,896,576	\$ 487,950	\$ 4,847,814	\$ 3,807,214	\$ (1,040,600)	-21.5%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 307,214	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -	\$ 3,807,214

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 303,280	\$ -	\$ 303,280
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 3,934	\$ -	\$ 3,934
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ 3,500,000	\$ 3,500,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 307,214	\$ 3,500,000	\$ 3,807,214

Changes and Trends

Over the last few years, funding has been allocated for Interagency Expenditures (Cooperative Funding) for Water Resource Development projects to support the implementation of the water supply plans based on Governing Board strategic direction.

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. In Fiscal Year 2016-17, 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. Projects that were funded under the CFP will be completed between Fiscal Year 2016-17 and Fiscal Year 2017-18.

In Fiscal Year 2017-18 the District will also complete application of the Surficial Aquifer System and Intermediate Aquifer System groundwater model for the Lower West Coast planning area and the associated public participation process; complete the update to the Lower West Coast Water Supply Plan; continue an update of the East Coast Floridan model and the associated

IV. PROGRAM ALLOCATIONS

public participation process for the Lower East Coast planning area; continue the update to the Lower East Coast Water Supply Plan; finalize documentation and conduct application of the updated East Central Florida Transient Expanded model to support the CFWI planning process, and continue monitoring of groundwater levels, including the United States Geological Survey groundwater monitoring network, to support water management activities and calibration of groundwater models.

Budget Variances

The Fiscal Year 2017-18 tentative budget represents a decrease of 21.5 percent (\$1 million) from the Fiscal Year 2016-17 amended budget due primarily to a 23.1 percent (\$1.1 million) decrease in Interagency Expenditures due to reduced cooperative funding for Alternative Water Supply Projects (\$315,000) and Big Cypress Basin local partnerships (\$738,600).

Major Budget Items for this activity include the following:

- Cooperative Funding Program for Alternative Water Supply projects (\$3.5 million), funded from reserves without restrictions.
- Salaries and benefits (\$303,280).

IV. PROGRAM ALLOCATIONS

2.2.1 Water Resource Development Projects - Regional projects designed to create, from traditional or alternative sources, an identifiable, quantifiable supply of water for existing and/or future reasonable-beneficial uses. These projects do not include the construction of facilities for water supply development, as defined in section 373.019(21), Florida Statutes. Such projects may include the construction, operation, and maintenance of major public works facilities that provide for the augmentation of available surface and ground water supply or that create alternative sources of supply. Water resource development projects are to be identified in water management district regional water supply plans or district water management plans, as applicable.

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 Central Florida Water Initiative (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 future 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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

2.2.1 Water Resource Development Projects

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 409,766	\$ 304,640	\$ 274,510	\$ 247,786	\$ 239,342	\$ (8,444)	-3.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 2,704	\$ 3,850	\$ 4,377	\$ 4,434	\$ 3,934	\$ (500)	-11.3%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 412,470	\$ 308,490	\$ 278,887	\$ 252,220	\$ 243,276	\$ (8,944)	-3.5%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 243,276	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 243,276

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 239,342	\$ -	\$ 239,342
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 3,934	\$ -	\$ 3,934
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 243,276	\$ -	\$ 243,276

Changes and Trends

This sub-activity represents a continued level of service consistent over the last five years.

In Fiscal Year 2017-18 the District will complete application of the Surficial Aquifer System and Intermediate Aquifer System groundwater model for the Lower West Coast planning area and the associated public participation process; complete the update to the Lower West Coast Water Supply Plan; continue an update of the East Coast Floridan model and the associated

IV. PROGRAM ALLOCATIONS

public participation process for the Lower East Coast planning area; continue the update to the Lower East Coast Water Supply Plan; finalize documentation and conduct application of the updated East Central Florida Transient Expanded model to support the CFWI planning process, and continue monitoring of groundwater levels, including the United States Geological Survey groundwater monitoring network, to support water management activities and calibration of groundwater models.

Budget Variances

The Fiscal Year 2017-18 tentative budget represents a decrease of 3.5 percent (\$8,944) from the Fiscal Year 2016-17 amended budget due primarily to salaries and benefits based on staff allocation.

Major Budget Items for this sub-activity include the following:

- Salaries and benefits (\$239,342).

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

2.2.2 Water Supply Development Assistance - Financial assistance for regional or local water supply development projects. Such projects may include the construction of facilities included in the term “water supply development” as defined in section 373.019(21), Florida Statutes.

District Description

Financial assistance for regional or local water supply development projects. Such projects may include the construction of facilities included in the term “water supply development” as defined in section 373.019(21), Florida Statutes.

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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

2.2.2 Water Supply Development Assistance

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative – Current)	% of Change (Tentative – Current)
Salaries and Benefits	\$ 87,080	\$ 57,558	\$ 36,497	\$ 41,994	\$ 63,938	\$ 21,944	52.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 5,000	\$ 102,250	\$ 26,866	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 2,325	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 1,815,000	\$ 1,428,278	\$ 145,700	\$ 4,553,600	\$ 3,500,000	\$ (1,053,600)	-23.1%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,909,405	\$ 1,588,086	\$ 209,063	\$ 4,595,594	\$ 3,563,938	\$ (1,031,656)	-22.4%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 63,938	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -	\$ 3,563,938

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 63,938	\$ -	\$ 63,938
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ 3,500,000	\$ 3,500,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 63,938	\$ 3,500,000	\$ 3,563,938

Changes and Trends

Over the last few years, funding has been allocated for Interagency Expenditures (Cooperative Funding), 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. In Fiscal Year 2016-17, these cooperative funding efforts were

IV. PROGRAM ALLOCATIONS

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. Projects that were funded under the CFP will be completed between Fiscal Year 2016-17 and Fiscal Year 2017-18.

Budget Variances

The Fiscal Year 2017-18 tentative budget represents a decrease of 22.4 percent (\$1 million) from the Fiscal Year 2016-17 amended budget due primarily to a 23.1 percent (\$1.1 million) decrease in Interagency Expenditures due to reduced cooperative funding for Alternative Water Supply Projects (\$315,000) and Big Cypress Basin local partnerships (\$738,600).

Major Budget Items for this sub-activity include the following:

- Cooperative Funding Program (CF) for Alternative Water Supply projects (\$3.5 million), funded from reserves without restrictions.

IV. PROGRAM ALLOCATIONS

2.2.3 Other Water Source Development Activities - Water resource development activities and water supply development activities not otherwise categorized above.

District Description

Water resource development activities and water supply development activities not otherwise categorized above.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

2.2.3 Other Water Source Development Activities

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2017-18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING Fiscal Year 2017-18

	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	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -

Changes and Trends

There is no funding for this sub-activity.

Budget Variances

There is no funding for this sub-activity.

Major Budget Items for this sub-activity include the following:

- None.

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

2.3 Surface Water Projects - Those projects that restore or protect surface water quality, flood protection, or surface water-related resources through the acquisition and improvement of land, construction of public works, and other activities.

District Description

Those projects that restore or protect surface water quality, flood protection, or surface water-related resources through the acquisition and improvement of land, construction of public works, and other activities. Surface Water Projects include the Kissimmee River Restoration Project, design and implementation of the NEEPP, Everglades Forever Act (EFA) projects, Critical Restoration Projects, and the CERP.

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 Dispersed Water Management program continues to provide opportunities to partner with other entities on water retention/storage projects. Existing projects include interim water retention projects on District lands, cooperative partnerships with private landowners, 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. Through these projects, 89,484 acre-feet of storage is currently available to help offset any necessary regulatory releases from Lake Okeechobee; a potential 314,470 acre-feet of storage is in various stages of planning, design, or construction.

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.

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 C&SF Flood Control Project purposes. CERP includes pilot projects to test

IV. PROGRAM ALLOCATIONS

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.

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 197 – 203.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

2.3 - Surface Water Projects

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative – Current)	% of Change (Tentative – Current)
Salaries and Benefits	\$ 11,460,586	\$ 13,313,522	\$ 11,971,682	\$ 12,999,484	\$ 12,473,610	\$ (525,874)	-4.0%
Other Personal Services	\$ -	\$ -	\$ 27,573	\$ -	\$ -	\$ -	
Contracted Services	\$ 11,312,316	\$ 10,145,054	\$ 9,315,922	\$ 66,946,641	\$ 63,438,753	\$ (3,507,888)	-5.2%
Operating Expenses	\$ 11,672,532	\$ 7,764,066	\$ 5,049,525	\$ 3,970,281	\$ 3,822,312	\$ (147,969)	-3.7%
Operating Capital Outlay	\$ 8,745,425	\$ 14,137,987	\$ 16,762,932	\$ 3,544,291	\$ 4,995,599	\$ 1,451,308	40.9%
Fixed Capital Outlay	\$ 86,432,371	\$ 108,097,646	\$ 88,194,954	\$ 210,002,140	\$ 247,471,334	\$ 37,469,194	17.8%
Interagency Expenditures (Cooperative Funding)	\$ 1,571,711	\$ 1,256,463	\$ 1,264,346	\$ 589,928	\$ 490,947	\$ (98,981)	-16.8%
Debt	\$ 35,185,840	\$ 35,182,247	\$ 34,848,725	\$ 32,029,525	\$ 30,410,250	\$ (1,619,275)	-5.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 166,380,781	\$ 189,896,985	\$ 167,435,659	\$ 330,082,290	\$ 363,102,805	\$ 33,020,515	10.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 48,081,117	\$ 15,557,684	\$ -	\$ 620,000	\$ 296,312,974	\$ 2,531,030	\$ 363,102,805

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 12,473,610	\$ -	\$ 12,473,610
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 22,474,860	\$ 40,963,893	\$ 63,438,753
Operating Expenses	\$ 3,660,560	\$ 161,752	\$ 3,822,312
Operating Capital Outlay	\$ 2,550,000	\$ 2,445,599	\$ 4,995,599
Fixed Capital Outlay	\$ 71,036,000	\$ 176,435,334	\$ 247,471,334
Interagency Expenditures (Cooperative Funding)	\$ 328,947	\$ 162,000	\$ 490,947
Debt	\$ 30,092,133	\$ 318,117	\$ 30,410,250
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 142,616,110	\$ 220,486,695	\$ 363,102,805

Changes and Trends

The Florida Legislature continues its commitment to Everglades Restoration through continued appropriations for Restoration Strategies, CERP, and NEEPP. During the 2016 Legislative Session (Fiscal Year 2016-17) House Bill 989 (Chapter 2016-201), the Legislature stated its commitment to long-term funding for Everglades restoration, primarily those that reduce harmful discharges to the St. Lucie River and Caloosahatchee River estuaries, providing up to \$200 million annually for the implementation of CERP, Long Term Plan, and NEEPP. From this funding, \$32 million would be appropriated annually for Restoration Strategies through Fiscal Year 2023-24, up to \$100 million for CERP, including the Comprehensive Everglades Planning Project, and the remainder for NEEPP. In 2017, through Senate Bill 10 (Chapter 2017-10), the Legislature reinstated the commitment made in the 2016 House Bill 989 and provided an additional \$33 million directing the District to work with the USACE for a Post-Authorization Change Report and to acquire land or negotiate leases to implement the Everglades Agricultural Area storage reservoir project. The District supports the State commitment, as reflected in this Section, which represents 47.9 percent of the District Fiscal Year 2017-18 tentative budget.

IV. PROGRAM ALLOCATIONS

A detailed description of changes and trends for District Everglades and CERP is contained in the District Specific Programs on pages 197 - 203.

Budget Variances

The Fiscal Year 2017-18 tentative budget represents a net increase of 10 percent (\$33 million) from the Fiscal Year 2016-17 amended budget. This includes increased funding in the amount of \$77.3 million or 57.9 percent increase for the implementation of Comprehensive Everglades Restoration Projects, including EAA Storage Reservoir and C-43 West Storage Reservoir, offset by decreases in cash-flow requirements of \$29.9 million or 99.7 percent for Lake Hicpochee Hydrologic Enhancement Project due to the completion of land acquisition and fully funding construction in Fiscal Year 2016-17; \$6.6 million or 11.7 percent for Dispersed Water Management primarily due to reduced state funding for NEEPP-Public Private Partnerships (\$5.7 million) and federal funding for Allapattah Wetlands Reserve Program (\$850,000); \$4.4 million or 8.3 percent for the implementation of Restoration Strategies project components; \$1.5 million or 7.1 percent for Lakeside Ranch STA; \$1.6 million or 5.1 percent for debt service, and \$217,015 or 87.4 percent for Rolling Meadows Wetlands Restoration due to the transfer of exotic vegetation activities to Operations and Maintenance (Section 3.4). Detailed explanation of variances for each expense category are included in the Reductions – New Issues section.

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 197 – 203.

Major Budget Items for this activity include the following:

- Salaries and benefits (\$12.5 million).
- Comprehensive Everglades Restoration Plan (\$205.2 million)*.
- Restoration Strategies (\$46.5 million)*.
- Dispersed Water Management (DWM) (\$48.7 million).
 - NEEPP – Public-Private Partnerships (\$42 million).
 - DWM storage projects (\$5 million) for service payments, monitoring, and operations & maintenance of new and existing public/private as well as design, engineering, construction, and operations & maintenance of public DWM projects.
 - Allapattah Ranch NRCS Wetlands Reserves Program (\$1.7 million).
- Debt Service (\$30.4 million).
- Lake Okeechobee BMAP - Lakeside Ranch STA Phase II (\$19 million).
- Caloosahatchee River and Estuary projects: C-43 Bioassays and Mesocosms (\$285,011).
- Kissimmee River Restoration and Headwaters Revitalization: Kissimmee River Restoration Evaluation Program (\$1.1 million); Kissimmee Hydrologic Monitoring and Network Maintenance (\$356,866), Kissimmee River Restoration Construction – USACE

IV. PROGRAM ALLOCATIONS

Project Coordination (\$115,755), and Kissimmee Chain of Lakes and Kissimmee Upper Basin Long-Term Management (\$92,610).

- Lake Okeechobee Regional Phosphorus Control (\$261,383).
- Lake Okeechobee Regulation Schedule/Operations (\$101,416).

A detailed description of major budget items for District Everglades and CERP is contained in the District Specific Programs on pages 197 - 203.

Items funded with reserves without restrictions include: Restoration Strategies Projects (including science plan, source control, G-341 Conveyance Improvements (Bolles Canal), MECCA Shallow Impoundment, STA1W Expansion #1, STA 1WX#2 Design, and STA 5 Earthwork), Kissimmee River ASR, C-43 Bioassays and Mesocosms, Southern CREW/Imperial River Flow-way, Biscayne Bay Coastal Wetlands, and Hillsborough ASR.

Items funded with reserves with restrictions include: EFA Acceler8 Debt Service and WCA3 Decompartmentalization Physical Model.

IV. PROGRAM ALLOCATIONS

2.4 Other Cooperative Projects - Any non-water source development cooperative effort under this program area between a water management district and another organization. This does not include projects resulting in capital facilities that are owned or operated by the water management district.

District Description

Any non-water source development cooperative effort under this program area between a water management district and another organization. This does not include projects resulting in capital facilities that are owned or operated by the water management district.

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. Continuing items include the Florida Automated Weather Network (FAWN) and a mobile irrigation lab in the Big Cypress Basin (Collier County), which provides water conservation information and irrigation system evaluations to increase design and operating efficiency of urban irrigation systems.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

2.4 - Other Cooperative Projects

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current/Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 300,888	\$ 277,462	\$ 272,110	\$ 230,754	\$ 207,182	\$ (23,572)	-10.2%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 654	\$ 312	\$ 8,597	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 325,000	\$ 167,750	\$ 308,653	\$ 1,120,400	\$ 1,135,000	\$ 14,600	1.3%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 626,542	\$ 445,524	\$ 589,360	\$ 1,351,154	\$ 1,342,182	\$ (8,972)	-0.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 342,182	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,342,182

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 207,182	\$ -	\$ 207,182
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 135,000	\$ 1,000,000	\$ 1,135,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 342,182	\$ 1,000,000	\$ 1,342,182

Changes and Trends

Over the last few years, funding has been allocated for Interagency Expenditures (Cooperative Funding), for Water Conservation (\$1 million).

IV. PROGRAM ALLOCATIONS

Budget Variances

The Fiscal Year 2017-18 tentative budget represents a decrease of 0.7 percent (\$8,972) from the Fiscal Year 2016-17 amended budget due to a reduction in salaries and benefits (\$23,572) that is offset by an increase in cooperative funding (\$14,600).

Major Budget Items for this activity include the following:

- Salaries and benefits (\$207,182).
- Cooperative Funding Program for Water Conservation (\$1 million), funded from reserves without restrictions.
- FAWN (\$75,000).
- Big Cypress Basin Urban Mobile Irrigation Lab (\$60,000).

IV. PROGRAM ALLOCATIONS

2.5 Facilities Construction and Major Renovations - The proposed work for the facilities improvement program includes project management, permitting, and conceptual, preliminary, and detailed engineering for the development and preparation of contract plans and specification for the construction of planned replacement, improvement, or repair to the District's administrative and field station facilities.

District Description

The proposed work for the facilities improvement program includes project management, permitting, and conceptual, preliminary, and detailed engineering for the development and preparation of contract plans and specification for the construction of planned replacement, improvement, or repair to the District's administrative and field station facilities.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

2.5 - Facilities Construction and Major Renovations

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 47,689	\$ 471	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ 98,507	\$ 6,463	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ 922,327	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,068,523	\$ 6,934	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

		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		\$ -	\$ -	\$ -
TOTAL		\$ -	\$ -	\$ -

Changes and Trends

There is no funding for this activity. Only historical activity is presented for the EOC Chiller Project that has been completed.

Budget Variances

There is no funding for this activity in Fiscal Year 2017-18.

Major Budget Items for this activity include the following:

- None

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

2.6 Other Acquisition and Restoration Activities - Acquisition and restoration activities not otherwise categorized above, such as capital improvement projects associated with administrative and operational facilities.

District Description

Acquisition and restoration activities not otherwise categorized above, such as capital improvement projects associated with administrative and operational facilities.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

2.6 - Other Acquisition and Restoration Activities

	Fiscal Year 2017-18						
	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

	Fiscal Year 2017-18			
	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	\$ -	\$ -	\$ -	
TOTAL	\$ -	\$ -	\$ -	

Changes and Trends: There is no funding for this activity.

Budget Variances

The Fiscal Year 2017-18 tentative budget represents no change from the Fiscal Year 2016-17 amended budget.

Major Budget Items for this activity include the following:

- None.

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

2.7 Technology and Information Services - 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 associated with this Program and related activities.

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 associated with this 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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

2.7 - Technology and Information Services

Fiscal Year 2017-18							
	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 553,958	\$ 569,801	\$ 791,804	\$ 748,716	\$ 788,249	\$ 39,533	5.3%
Other Personal Services	\$ 165,752	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 57,483	\$ 169,568	\$ 161,868	\$ 134,003	\$ 114,003	\$ (20,000)	-14.9%
Operating Expenses	\$ 634,193	\$ 542,324	\$ 635,996	\$ 618,793	\$ 619,010	\$ 217	0.0%
Operating Capital Outlay	\$ -	\$ 21,143	\$ 7,047	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 1,411,386	\$ 1,302,836	\$ 1,596,715	\$ 1,501,512	\$ 1,521,262	\$ 19,750	1.3%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 1,521,262	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,521,262

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 788,249	\$ -	\$ 788,249
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 114,003	\$ -	\$ 114,003
Operating Expenses	\$ 619,010	\$ -	\$ 619,010
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 1,521,262	\$ -	\$ 1,521,262

Changes and Trends

This activity represents a continued level of service consistent over the last five years. Other personal services decreased due to bringing project support to in-house staff.

Budget Variances

The Fiscal Year 2017-18 tentative budget represents an increase of 1.3 percent (\$19,750) from the Fiscal Year 2016-17 amended budget due primarily to an increase in salaries and benefits of \$39,533, partially offset by a decrease in contractual services of \$20,000.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and benefits (\$788,249)
- Software maintenance (\$464,830)
- Computer consulting services (\$80,153) (enterprise resource planning and IT security)
- Hardware maintenance (\$51,191)
- Communication service (\$72,989)

There are no items funded with reserves.

IV. PROGRAM 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.

District Description

This program contains field operations, right-of-way, engineering and construction, land management, recreation and public use, upland and wetland species invasive management. Additional activities include canal/levy and aquatic plant management, stormwater treatment area operations, infrastructure management, facilities and hydrology/hydraulics and includes all operation and maintenance of facilities, flood control and water supply structures, lands, and other works authorized by Chapter 373, F.S.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

3.0 Operation and Maintenance of Lands and Works

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 64,923,229	\$ 61,333,323	\$ 66,980,077	\$ 69,195,344	\$ 70,205,993	\$ 1,010,649	1.5%
Other Personal Services	\$ 1,270,985	\$ 23,290	\$ 5,159	\$ 96,000	\$ 96,000	\$ -	0.0%
Contracted Services	\$ 6,447,664	\$ 8,329,393	\$ 19,689,806	\$ 16,409,126	\$ 10,707,541	\$ (5,701,585)	-34.7%
Operating Expenses	\$ 58,865,630	\$ 60,028,335	\$ 59,720,608	\$ 84,032,880	\$ 82,144,441	\$ (1,888,439)	-2.2%
Operating Capital Outlay	\$ 5,517,180	\$ 8,633,716	\$ 6,853,969	\$ 9,898,576	\$ 5,381,295	\$ (4,517,281)	-45.6%
Fixed Capital Outlay	\$ 25,243,052	\$ 19,428,281	\$ 25,043,157	\$ 33,089,686	\$ 42,022,136	\$ 8,932,450	27.0%
Interagency Expenditures (Cooperative Funding)	\$ 668,060	\$ 519,796	\$ 845,744	\$ 1,073,700	\$ 676,700	\$ (397,000)	-37.0%
Debt	\$ 6,888,598	\$ 6,874,200	\$ 6,865,538	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 60,015,738	\$ 61,255,337	\$ 1,239,599	2.1%
TOTAL	\$ 169,824,398	\$ 165,170,334	\$ 186,004,058	\$ 273,811,050	\$ 272,489,443	\$ (1,321,607)	-0.5%

SOURCE OF FUNDS

Fiscal Year 2017-18

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 67,910,790	\$ 645,421	\$ -	\$ -	\$ 76,036	\$ 1,573,746	\$ 70,205,993
Other Personal Services	\$ 96,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,000
Contracted Services	\$ 5,854,404	\$ 3,557,539	\$ -	\$ -	\$ 1,109,272	\$ 186,326	\$ 10,707,541
Operating Expenses	\$ 65,482,656	\$ 3,110,272	\$ -	\$ 229,200	\$ 10,674,728	\$ 2,647,585	\$ 82,144,441
Operating Capital Outlay	\$ 2,328,033	\$ 3,053,262	\$ -	\$ -	\$ -	\$ -	\$ 5,381,295
Fixed Capital Outlay	\$ 37,129,954	\$ 4,892,182	\$ -	\$ -	\$ -	\$ -	\$ 42,022,136
Interagency Expenditures (Cooperative Funding)	\$ 676,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 676,700
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ 61,255,337	\$ -	\$ -	\$ -	\$ -	\$ 61,255,337
TOTAL	\$ 179,478,537	\$ 76,514,013	\$ -	\$ 229,200	\$ 11,860,036	\$ 4,407,657	\$ 272,489,443

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	758	\$ 47,558,454	\$ 70,205,993	\$ -	\$ 70,205,993
Other Personal Services	1	\$ 96,000	\$ 96,000	\$ -	\$ 96,000
Contracted Services	-	\$ -	\$ 6,150,002	\$ 4,557,539	\$ 10,707,541
Operating Expenses			\$ 77,569,169	\$ 4,575,272	\$ 82,144,441
Operating Capital Outlay			\$ 2,328,033	\$ 3,053,262	\$ 5,381,295
Fixed Capital Outlay			\$ 37,054,954	\$ 4,967,182	\$ 42,022,136
Interagency Expenditures (Cooperative Funding)			\$ 676,700	\$ -	\$ 676,700
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ 61,255,337	\$ 61,255,337
TOTAL			\$ 194,080,851	\$ 78,408,592	\$ 272,489,443

WORKFORCE

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

WORKFORCE CATEGORY	Fiscal Year					Current to Tentative 2016-17 to 2017-18	
	2013-14	2014-15	2015-16	2016-17	2017-18	Difference	% Change
Authorized Positions	768	741	751	754	758	4	0.53%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	9	1	1	1	1	-	0.00%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	777	742	752	755	759	4	0.53%

IV. PROGRAM 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 a variety of sources including ad-valorem, mitigation funds, state revenues from the Land Acquisition Trust Fund and lease revenues. The Legislature has provided Land Acquisition Trust Fund revenue for 3 consecutive years for land management and vegetation management activities.

The District's O&M capital refurbishment program continues with over \$50 million allocated with an additional \$3 million in funding for the Fiscal Year 2017-18 tentative budget, for the prioritization of projects and activities critical to the strength and condition of the C&SF, STA's and BCB.

The Reserves for Emergency Response have been increased by \$1.2 million from \$60 million to \$61.2 million. This is due to the Big Cypress Basin Board increasing their portion of the reserves from \$760,401 to \$2 million.

In the Fiscal Year 2016-17 amended budget this program illustrated an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the District's full insurance exposure.

Additional new infrastructure coming online, due to CERP, NEEPP and Restoration Strategies projects completing construction, continues to affect the Operations and Maintenance of Lands and Works budget. Funding is needed for the overall operations and maintenance of the new sites along with staffing to support the new infrastructure. Over the next few years, major projects being completed are the C-44 STA and Pump Station, Caloosahatchee River C-43 West Basin Storage Reservoir, Lakeside Ranch Phase 2, Lake Hicpochee, Picayune Strand Restoration along with several Restoration Strategies project completions. This new infrastructure will continue to have financial affects through all activities within 3.0.

Budget Variances

The program has a 0.5 percent (\$1.3 million) decrease from the Fiscal Year 2016-17 amended budget of \$273.8 million. The decrease is primarily due to the land management activity related to Lake Belt Mitigation funding for the C-139 project, Lake Belt Mitigation acquisition and offset by an increase in salaries and benefits for re-allocation of staff in support of Operations and Maintenance, an increase in the Reserves – Emergency Response from the Big Cypress Basin Board of \$1.2 million and an additional \$3 million added in support of the Operations and Maintenance Capital Refurbishment program.

Major Budget Items for this program include the following:

- Salaries and benefits (\$70.2 million) (758 FTE's),
- Reserves – Emergency Response (\$61.2 million).
- Over \$50 million allocated to the ongoing Operations and Maintenance Capital Refurbishment program.

IV. PROGRAM ALLOCATIONS

- \$24.3 million for exotic and aquatic plant control activities.
- \$14.3 million for movement of water and pumping operations.
- \$13.1 million for Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability).
- \$7.5 million in Lake Belt Mitigation funds for land acquisition, C-139 Annex Restoration project and pass-through funding to the Miami-Dade Limestone Products Association for future Dade-Broward levee repairs,
- \$6 million for structure and pump station maintenance.
- \$4.4 million for maintenance of canals and levees.
- \$2.3 million in Land Acquisition Trust Fund Revenue in support of Land Management activities.

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IV. PROGRAM ALLOCATIONS

South Florida Water Management District						
REDUCTIONS - NEW ISSUES						
3.0 Operation and Maintenance of Lands and Works						
Fiscal Year 2017-18						
Tentative Budget - August 1, 2017						
				754	\$ 273,811,050	
FY 2016-17 Budget (Current Amended)						
Reductions						
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative	
Salaries and Benefits						
			-	-		
Other Personal Services						
			-	-		
Contracted Services						
				(8,119,837)	Contracted Services has an overall decrease with the largest due to reductions of \$3.5M in External Provider. This is primarily due to a decrease in Lake Belt Mitigation funding for the Dade/Broward Levee project. The following projects were completed and also contributed to the decrease: Fall Protection, NAVD88 and the BCB Level of Service(LOS) as well as the FY17 portions of the Inspection Programs and SCADA Stilling Well & Platform programs.	
1	Decrease in Cont Serv - External Provider	(3,513,206)				
2	Decrease in Cont Serv - Lock Tender	(93,941)				
3	Decrease in Cont Serv - Road Grading Services	(5,310)				
4	Decrease in Cont Serv - Non Capital Appraisal Fees	(73,620)				
5	Decrease in Cont Serv - IT Consulting Services (NON-OPS)	(126,000)				
6	Decrease in LOS BCB	(212,500)				
7	Decrease in CP Fall Protection Improvemnts CA04 Only	(725,000)				
8	Decrease in CP Vertical Datum - NAV88	(990,260)				
9	Decrease in FY17 Inspection Programs (CS&F/BCB)	(773,000)				
10	Decrease in FY17 Inspection Programs (STA)	(607,000)				
11	Decrease in CP FY17 SCADA Still Well/Platfrm STA	(250,000)				
12	Decrease in CP FY17 SCADA Still Well/Platfrm CJ05	(750,000)				
Operating Expenses						
				(12,194,035)	Operating Expenses has an overall decrease with the largest due to reductions in the following: Maintenance and Repairs due to projects being completed for the Big Cypress Basin (BCB) and the C-40 Dredge and Bank Stabilization for FY17, Chemical Inventory decreased due to reduced funding from FWC, Fuel Inventory decreased as funding for O&M New Works was adjusted due to actual expenditures and various O&M Refurbishment Projects were completed for the fiscal year or moved from Design to Construction. (S-319, C-100A(phase completed), STA Fuel Tank Platforms, C-23/C-25 Bank Stabilization(phase completed), FY17 Pump Engine Overhaul (FY17 portion completed) , FY17 PC Culvert In-kind Replacement (FY17 portion completed), FY17 Gate Overhauls (FY17 portion completed), and the BCB Scour Repair project completion.	
13	Decrease in Cont Serv - Aquatic Spraying	(227,484)				
14	Decrease in Cont Serv - Equipment Rentals	(8,826)				
15	Decrease in Cont Serv - General Maintenance	(45,971)				
16	Decrease in Cont Serv - Maint & Repairs - Computer Software	(8,891)				
17	Decrease in Cont Serv - Maintenance and Repairs	(2,098,101)				
18	Decrease in Cont Serv - Maintenance Repairs - Equipment	(20,000)				
19	Decrease in Cont Serv - Mechanical Aquatic Harvesting	(10,452)				
20	Decrease in Oper Expense - Construction Materials	(15,443)				
21	Decrease in Oper Expense - Inventory Chemicals	(1,197,048)				
22	Decrease in Oper Expense - Inventory Oils/Lubricants/Solvents	(901)				
23	Decrease in Oper Expense - Inventory Other Fuels	(819,858)				
24	Decrease in Oper Expense - Inventory Parts and Supplies	(191)				
25	Decrease in Oper Expense - Parts and Supplies	(1,734)				
26	Decrease in Oper Expense - Parts,Supp - Build & Ground Equip	(389)				
27	Decrease in Oper Expense - Parts,Supp - Laboratory	(13,750)				
28	Decrease in Oper Expense - Vehicle Fuel Card Consumed	(303,528)				
29	Decrease in ISF - Medical/Life Insurance - Retirees	(14,000)				
30	Decrease in Oper Expense - Tools/Equipment/PPE	(7,704)				
31	Decrease in Oper Expense - Waste Disposal Fees	(19,900)				
32	Decrease in S319 Automatic Transfer Switch Replace	(1,600,000)				
33	Decrease in CP C-100A Canal Rehabilitation	(200,000)				
34	Decrease in CP STA Fuel Tank Platforms	(507,542)				
35	Decrease in CP C23 - C25 Bank Stabilization	(1,500,000)				
36	Decrease in CP S40 S41 S44 Gate/Lift Hoist Replcmnt	(801,000)				
37	Decrease in CP FY17 Pump Engine Overhaul	(1,096,140)				
38	Decrease in CP FY17 PC Culvert In-Kind Repl	(629,888)				
39	Decrease in CP FY17 Gate Overhaul Program C&SF	(209,225)				
40	Decrease in CP FY17 Gate Overhaul Program STA	(30,869)				
41	Decrease in CP BCB Scour Repair	(800,000)				
42	Decrease in CP G310, G335 Trash Rk Replace/Wtproof	(5,200)				

IV. PROGRAM ALLOCATIONS

Operating Capital Outlay			(5,600,719)	Operating Capital Outlay has overall decreases with the largest associated with the C-139 Annex Restoration project. The project is moving through design and construction phases with its cash flow being determined by the work being planned. The SCADA Replacement project is underway with some of its major equipment purchases already completed. The Curry Canal Control Structure is now in the design phase and won't increase its funding need until
43	Decrease in Capital Outlay - Equipment	(1,050,719)		
44	Decrease in Capital Outlay - Boats	(150,000)		
45	Decrease in C-139 Annex Restoration Project	(2,900,000)		
46	Decrease in CP SCADA System Replacement	(1,000,000)		
47	Decrease in CP BCB Curry Canal Control Structure	(500,000)		
Fixed Capital Outlay			(11,666,896)	Fixed Capital Outlay's largest decrease comes from the reduction in Lake Belt Mitigation funding for the CEMEX Land Acquisition which is taking place in FY17. Other decreases are for projects within the O&M Refurbishment program being completed and moving from design to construction based on cash flow projections. (S-12 Tower, G-103 Weir Replacement, C-4 Canal Bank Improvements, S-151 Structure Replacement, S-351/S-354 Manatee Protection, Homestead Field Station Building Replacement)
48	Decrease in Capital Outlay - LIP Land	(4,580,000)		
49	Decrease in S-12 Tower Relocation	(650,000)		
50	Decrease in CP G103 Weir Replacement	(137,407)		
51	Decrease in CP C-4 Canal Bank Improvements	(295,926)		
52	Decrease in CP B-66 Tower Replacement	(900,000)		
53	Decrease in S-151 Structure Replacement	(1,890,289)		
54	Decrease in CP North Shore Path - Command & Control	(533,550)		
55	Decrease in CP North Shore Path - Automation	(699,206)		
56	Decrease in CP S351 S354 Lift Mech Manatee Prot Barr	(1,000,000)		
57	Decrease in CP G370, G372 Comm Tower Grounding Mods	(210,000)		
58	Decrease in CP Homestead FS B230 Replacement (LOCK)	(570,518)		
59	Decrease in CP S-331 Pump Refurbishment	(200,000)		
Interagency Expenditures (Cooperative Funding)			(397,000)	Interagency Expenditures decreased due to the execution of the S-169 Relocation(City of Clewiston Bridge Agreement/FDEP/SFWMD). Funding was one-time.
60	Decrease in Oper Expense - Interagency Local	(15,000)		
61	Decrease in Oper Expense - Interagency State of FL	(32,000)		
62	Decrease in CP S169 Relocation - Planning and Design	(350,000)		
Debt			-	
Reserves			-	
TOTAL REDUCTIONS		-	(37,978,487)	

IV. PROGRAM ALLOCATIONS

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits			4	1,010,649	Overall there is a net increase in Salaries and Benefits of \$1,010,649. The increase is due to the re-allocation of 4 FTE's in support of Operations and Maintenance program and the increase in Fringe Benefits is primarily due to an increase in FRS Retirement Contribution.
1	Increase in Total Salaries and Wages	34,667	4		
2	Increase in Total Fringe Benefits	975,982			
Other Personal Services			0	-	
Contracted Services				2,418,252	Contracted Services has overall programatic decrease of \$5.7 million. The largest increase is due to the FY18 portion of the Districts Inspection Programs ans SCADA Stilling Well/Platform projects. Additional funds in support of the C-51 Phase II from SB10 (\$1 million) also are included in this grouping.
3	Increase in Cont Serv - Advertising Services	8,000			
4	Increase in Cont Serv - Professional	312,753			
5	Increase in Cont Serv - Science and Tech. Support Services	61,499			
6	Increase in Cont Serv - Non Capital Env Risk Assessment	28,000			
7	Increase in FY18 Inspection Programs (CS&F)	1,008,000			
8	Increase in FY18 Inspection Programs (STA)	600,000			
9	Increase in CP FY18 SCADA Still Well/Platform (CS&F)	200,000			
10	Increase in CP FY18 SCADA Still Well/Platform (STA)	200,000			

IV. PROGRAM ALLOCATIONS

Operating Capital Outlay			1,083,438	Operating Capital Outlay has an overall programmatic decrease of \$4.5 million. Areas that increased were Capital Outlay - AUC Design/Engineering for the addition of the design work to start at the S-332B/C Structure Replacements. Funding for this work came from the USACE Depreciation payments for these structures. BCB Fleet Vehicles increased due to replacement needs at the Field Station.
54	Increase in Capital Outlay - AUC Design/Engineering Contracts	776,262		
55	Increase in Capital Outlay - Vehicles	307,176		
Fixed Capital Outlay			20,599,346	Fixed Capital Outlay has an overall programmatic increase of \$8.9 million. The increases reflect the multi year project requirements for completion, continuation of construction requirements and the first year construction and design of the listed projects in this section. Additional funding has been added to the O&M Capital program and will support the Spillway Refurbishments at S-72/S-75/S-82.
56	Increase in Spillway Refurbishments S72/S75/S82	1,450,000		
57	Increase in CP S5A Refurbishment	523,439		
58	Increase in CP G123 PS Refurb & S34 Gate Rep/Auto	2,730,000		
59	Increase in CP S-140 Trash Rake	4,288,298		
60	Increase in CP Hillsboro Canal Bank Stabilization	4,200,000		
61	Increase in CP PSs S9/9A Trash Rakes & Refurbishment	276,000		
62	Increase in GG Canal Weir #4 Replacement	4,238,100		
63	Increase in CP S9 Access Bridge Replacement	500,000		
64	Increase in CP S-178 Automation	50,000		
65	Increase in CP S331 S332BCD S356 S357 Comm Sys Upg	300,000		
66	Increase in CP Culvert 8 Pump Attachment	203,509		
67	Increase in S65D Spillway Refurbishment	130,000		
68	Increase in CP BCB Curry Canal Control Structure	1,500,000		
69	Increase in CP S135 By-Pass Culvert Rpr & Dike Replc	10,000		
70	Increase in CP Homestead FS Buildings Replacement	200,000		
Interagency Expenditures (Cooperative Funding)			-	
Debt			-	
Reserves			1,239,599	Reserves has been increased for our Big Cypress Basin based on their Board approval.
71	Increase in Reserves-Contingency	1,239,599		
TOTAL NEW ISSUES		4	36,656,880	
3.0 Operation and Maintenance of Lands and Works				
Total Workforce and Tentative Budget for FY 2017-18		758	\$ 272,489,443	

IV. PROGRAM ALLOCATIONS

3.1 Land Management - Maintenance, custodial, and restoration efforts for lands acquired through federal, state and locally sponsored land acquisition programs.

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 section 373.1391, F.S. 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.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

3.1 - Land Management

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 3,486,999	\$ 3,440,446	\$ 4,358,793	\$ 4,489,533	\$ 4,447,772	\$ (41,761)	-0.9%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 741,143	\$ 755,124	\$ 11,292,490	\$ 6,105,743	\$ 4,062,505	\$ (2,043,238)	-33.5%
Operating Expenses	\$ 2,571,695	\$ 2,689,350	\$ 2,691,634	\$ 3,063,922	\$ 3,930,704	\$ 866,782	28.3%
Operating Capital Outlay	\$ 1,052,524	\$ 62,455	\$ 251,268	\$ 4,800,000	\$ 1,900,000	\$ (2,900,000)	-60.4%
Fixed Capital Outlay	\$ -	\$ 360,995	\$ 1,637,575	\$ 5,320,890	\$ 740,890	\$ (4,580,000)	-86.1%
Interagency Expenditures (Cooperative Funding)	\$ 44,419	\$ 14,806	\$ -	\$ -	\$ -	\$ -	
Debt	\$ 6,888,598	\$ 6,874,200	\$ 6,865,538	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 14,785,378	\$ 14,197,376	\$ 27,097,298	\$ 23,780,088	\$ 15,081,871	\$ (8,698,217)	-36.6%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2017-18	\$ 6,928,441	\$ 7,811,031	\$ -	\$ 15,000	\$ 307,538	\$ 19,861

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,447,772	\$ -	\$ 4,447,772
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 504,966	\$ 3,557,539	\$ 4,062,505
Operating Expenses	\$ 1,948,141	\$ 1,982,563	\$ 3,930,704
Operating Capital Outlay	\$ -	\$ 1,900,000	\$ 1,900,000
Fixed Capital Outlay	\$ 65,000	\$ 675,890	\$ 740,890
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 6,965,879	\$ 8,115,992	\$ 15,081,871

Changes and Trends

Over the past five years there has been a change in trend related to paying off debt service paid through Water Management Lands Trust Funds and Lake Belt Mitigation funding for acquisition in Dade-Broward levee projects and C-139 Annex Restoration. In the last year, the major decrease in funding in this activity is tied to the use of Lake Belt Mitigation funds. Funding for the C-139 Annex Restoration project varies from year to year as the project goes through its different phases of planning, design, and construction. 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 and reduce ad valorem expenditures.

Budget Variances

The activity has a 36.6 percent (\$8.7 million) decrease from the Fiscal Year 2016-17 amended budget of \$23.8 million. This is primarily due to a net decrease of \$2 million in Contracted Services from pass-through funding to the Miami-Dade Limestone Products Association for the Dade-Broward levee. There was a decrease in Fixed Capital Outlay of \$4.6 million mainly due to Lake Belt Mitigation land acquisition. Operating Capital Outlay decreased by \$2.9 million for C-139 Annex Restoration. These decreases are partially off-set by an increase of \$866,782 in operating expenses for maintenance and repairs.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- \$7.5 million in Lake Belt Mitigation funds is for Land Acquisition, C-139 Annex Restoration, Monitoring and pass-through funding to the Miami-Dade Limestone Products Association for future Dade-Broward levee repair.
- \$1.7 million is for equipment, appraisals and infrastructure maintenance repairs.
- Other funding is for fencing for future lease property (\$65,000).
- Vegetation management (\$323,000).
- Shingle Creek Land Acquisition (\$100,000).
- Land Acquisition Trust Fund revenue is funding vegetation management and land management activities (\$2 million).
- 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 (\$463,350).

Items funded with reserves with restrictions include on-going work funded with Lake Belt Mitigation for C-139 Annex Restoration project and 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, monitoring and vegetation management, land acquisition and appraisal for leases.

IV. PROGRAM ALLOCATIONS

3.2 Works - The maintenance of flood control and water supply system infrastructure, such as canals, levees, and water control structures. This includes electronic communication and control activities.

District Description

The maintenance of flood control and water supply system infrastructure, such as canals, levees, and water control structures. This includes electronic communication and control activities.

The expanded works of the District are an integral part of the operations and maintenance of the C&SF Project, STA, BCB and the operations of new facilities and structures from completed CERP and Restoration Strategies projects. Today's multi-purpose water management system comprises 4,098 miles of canals and levees, 692 water control structures and weirs, 70 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 to sustain the viability of the system.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

3.2 - Works

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 46,966,727	\$ 44,216,423	\$ 46,253,477	\$ 48,047,335	\$ 48,430,877	\$ 383,542	0.8%
Other Personal Services	\$ 357,037	\$ 2,735	\$ 3,359	\$ -	\$ -	\$ -	
Contracted Services	\$ 4,674,761	\$ 6,240,568	\$ 7,320,081	\$ 9,024,727	\$ 5,520,380	\$ (3,504,347)	-38.8%
Operating Expenses	\$ 32,791,214	\$ 35,233,669	\$ 30,453,993	\$ 49,454,821	\$ 47,007,979	\$ (2,446,842)	-4.9%
Operating Capital Outlay	\$ 3,828,322	\$ 8,270,978	\$ 5,936,664	\$ 4,944,326	\$ 3,327,045	\$ (1,617,281)	-32.7%
Fixed Capital Outlay	\$ 25,206,013	\$ 19,067,286	\$ 23,405,582	\$ 27,768,796	\$ 41,281,246	\$ 13,512,450	48.7%
Interagency Expenditures (Cooperative Funding)	\$ 274,703	\$ 225,756	\$ 405,137	\$ 624,200	\$ 274,200	\$ (350,000)	-56.1%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 60,015,738	\$ 61,255,337	\$ 1,239,599	2.1%
TOTAL	\$ 114,098,777	\$ 113,257,415	\$ 113,778,293	\$ 199,879,943	\$ 207,097,064	\$ 7,217,121	3.6%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 134,945,134	\$ 66,704,891	\$ -	\$ 214,200	\$ 1,500,000	\$ 3,732,839	\$ 207,097,064

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 48,430,877	\$ -	\$ 48,430,877
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 4,520,380	\$ 1,000,000	\$ 5,520,380
Operating Expenses	\$ 46,502,979	\$ 505,000	\$ 47,007,979
Operating Capital Outlay	\$ 2,173,783	\$ 1,153,262	\$ 3,327,045
Fixed Capital Outlay	\$ 36,989,954	\$ 4,291,292	\$ 41,281,246
Interagency Expenditures (Cooperative Funding)	\$ 274,200	\$ -	\$ 274,200
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ 61,255,337	\$ 61,255,337
TOTAL	\$ 138,892,173	\$ 68,204,891	\$ 207,097,064

Changes and Trends

Over the past five years, the District's budget continues its ongoing commitment to implement refurbishment plans for operational and capital projects such as critical water control structures and pump stations. In the Fiscal Year 2017-18 tentative budget, an additional \$3 million has been added in support of this initiative. The operations and maintenance of the federal flood control project continues to be one of the core priorities of the District. Reserves for Emergency Response has also been increased in the Fiscal Year 2017-18 tentative budget from \$60 million

IV. PROGRAM ALLOCATIONS

to \$61.2 million. This is due to the Big Cypress Basin Board increasing their portion of the reserves from \$760,401 to \$2 million. The Reserves for Emergency Response is re-budgeted each year as it has not been needed. New projects have completed construction and the operations and maintenance of that new infrastructure has been steadily increasing our recurring expenditures over the past five years.

In the Fiscal Year 2016-17 amended budget this activity illustrated an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure.

Budget Variances

The activity has a 3.6 percent (\$7.2 million) increase from the Fiscal Year 2016-17 amended budget of \$199.9 million. The largest increase is in Fixed Capital Outlay (\$13.5 million) offset by decreases in Contracted Services (\$3.5 million), Operating Expenses (\$2.4 million), and Operating Capital Outlay (\$1.6 million). This shift in spending category is due to projects taking place as part of the Big Cypress Basin Capital Improvements Plan, and as various expense projects have cycled through completion. Reserves - Emergency Response was increased an additional \$1.2 million per direction of the Big Cypress Basin Board and salaries and benefits increased \$0.4 million due to re-allocation of staff in support of Operations and Maintenance and FRS Retirement Contributions. An additional \$3 million of recurring funding has been added to the Operations and Maintenance Capital Refurbishment program for the construction of the Spillway Refurbishments Project at S-72, S-75 and S-82.

Major Budget Items for this activity include the following:

The District's O&M capital refurbishment program continues with over \$50 million allocated with an additional \$3 million in funding for the Fiscal Year 2017-18 tentative budget, for the prioritization of projects and activities critical to the strength and condition of the C&SF, STA's and BCB. Major capital projects included in the Fiscal Year 2017-18 tentative budget include:

- Communications and Control Systems Projects: Continuation of construction on the B-66 Tower Replacement, starting design on the South Dade Conveyance System Communication Systems Upgrade and the Gate Control Panel Replacements (\$2.3 million).
- Pump Station Modification/Repairs Projects: Continuation of construction on the S-5A Pump Station Refurbishment, the S-140 Improvements and S-331 Pump Refurbishment, design on the G-420 & G-420S Modifications, S-9/S-9A Trash Rake and Pump Station Refurbishments, and ongoing resources to the Pump Station Engine/Pump Overhaul Program (\$22.4 million).
- Project Culvert Replacements/Modifications Projects: Construction on the West Palm Beach Field Station Project Culvert Replacements (\$2.9 million).
- Structure Automation Projects: Continuation of construction on the S-151 Structure Replacement, S-34 Replacement/Automation, S-141 Replacement & G-123 Demolition, Spillway Refurbishments at S-72, S-75 and S-82, S-39A Replacement and Automation, S-9 Access Bridge Replacement, S-178 Gate Replacement & Automation/S-197 Automation, Culvert 8 Bulkhead, S-135 By-Pass Culvert Abandonment, Generator

IV. PROGRAM ALLOCATIONS

Replacement Program, S-65D Refurbishment, Curry Canal Control Structure, L-8 Dupuis Culvert Replacements, S-40/S-41/S-44 Refurbishments, continuation of construction on the Golden Gate #4 Weir Replacement, and future capital program design support (\$23.6 million).

- O&M Facility Construction Projects: Design/construction on the Homestead Field Station Building Replacements (\$0.2 million).
- Canal and Levee Maintenance/Canal Conveyance Projects: on-going work on the C-100A Tree Removal, completion of construction on the Lainhart & Masten Dam Repairs and on-going resources to the C-40 Dredging and Bank Stabilization (\$2.7 million).
- Inspections Programs (C&SF), (BCB) & (STA) structures, tower inspections, roof maintenance & inspections (\$3.3 million).
- SCADA System Replacement, SCADA Platforms and Stilling Well Upgrades (\$1.7 million).
- Project Culvert Replacements and Removals Program and Structure / Gate Overhaul programs (\$2.1 million).
- Stormwater Treatment Area Projects: G-310/G-335 Trash Rake Replacement, (\$0.6 million).
- State Appropriations for continued work on the Phase II of the Corbett Levee Repairs (\$0.5 million).
- State Appropriations from (SB10) for the C-51 Phase II (\$1 million).

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

- Hurricane/Emergency Reserve (\$61.2 million): With our core mission of flood control and emergency response, the District 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.

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

IV. PROGRAM ALLOCATIONS

- 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 (\$14.3 million), maintenance of the C&SF system and STA structures operations (\$1.9 million), structure and pump station maintenance (\$6 million), maintenance of canals / levees (\$4.4 million) and telemetry and electronics maintenance (\$1.7 million).

Items funded with reserves with restrictions include: The Hurricane/Emergency Reserve, S-332 B/C Pump Station Design, BCB Golden Gate Weir #4 Replacement, and BCB replacement vehicles.

IV. PROGRAM ALLOCATIONS

3.3 Facilities - The operation and maintenance of district support and administrative facilities.

District Description

The operation and maintenance of district support and administrative facilities. 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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

3.3 - Facilities

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 789,037	\$ 727,708	\$ 752,522	\$ 662,801	\$ 649,501	\$ (13,300)	-2.0%
Other Personal Services	\$ 88,905	\$ 9,900	\$ 1,800	\$ 96,000	\$ 96,000	\$ -	0.0%
Contracted Services	\$ 147,853	\$ 122,524	\$ 64,920	\$ 60,000	\$ 60,000	\$ -	0.0%
Operating Expenses	\$ 3,428,749	\$ 3,203,759	\$ 3,153,280	\$ 3,277,606	\$ 3,295,036	\$ 17,430	0.5%
Operating Capital Outlay	\$ 9,333	\$ 24,259	\$ 29,898	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 4,463,877	\$ 4,088,150	\$ 4,002,420	\$ 4,096,407	\$ 4,100,537	\$ 4,130	0.1%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 4,100,537	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,100,537

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 649,501	\$ -	\$ 649,501
Other Personal Services	\$ 96,000	\$ -	\$ 96,000
Contracted Services	\$ 60,000	\$ -	\$ 60,000
Operating Expenses	\$ 3,295,036	\$ -	\$ 3,295,036
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 4,100,537	\$ -	\$ 4,100,537

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 continued level of service consistent with the Fiscal Year 2017-18 tentative budget.

Budget Variances

The activity has a 0.1 percent (\$4,130) increase from the Fiscal Year 2016-17 amended budget of \$4.1 million due to operating expenses increasing by \$17,430 for on-going maintenance and repairs on the Districts facilities, offset by a decrease of \$13,300 in salaries and benefits.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- The Fiscal Year 2017-18 tentative budget consists of recurring facility maintenance, inspection, and utility expenses such as air conditioning maintenance, elevator maintenance and exterior grounds maintenance (\$635,445).
- Janitorial services and waste disposal services (\$459,202).
- Utilities (\$872,600).
- Electrical and general maintenance contractual services (\$515,631).
- Building lease payments for the service centers and warehouse storage (\$384,335).

There are no items funded with reserves in this activity.

IV. PROGRAM ALLOCATIONS

3.4 Invasive Plant Control - The treatment of invasive upland and aquatic plants in district waterways or district-owned property, to improve water abatement, maintain navigability, improve water quality, or aid in the preservation, restoration, or protection of environmentally sensitive lands.

District Description

The treatment of invasive upland and aquatic plants in district waterways or district-owned property, to improve water abatement, maintain navigability, improve water quality, or aid in the preservation, restoration, or protection of environmentally sensitive lands. This activity manages invasive exotic and aquatic vegetation within Florida sovereign submerged lands (including lakes, rivers, and wetlands) and District 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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
 TENTATIVE BUDGET - Fiscal Year 2017-18
3.4 - Invasive Plant Control

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 4,517,710	\$ 4,368,704	\$ 4,235,987	\$ 4,581,178	\$ 4,172,943	\$ (408,235)	-8.9%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 271,599	\$ 296,013	\$ 284,874	\$ 377,000	\$ 336,500	\$ (40,500)	-10.7%
Operating Expenses	\$ 15,036,686	\$ 14,768,015	\$ 16,534,650	\$ 19,962,043	\$ 19,327,980	\$ (634,063)	-3.2%
Operating Capital Outlay	\$ 35,571	\$ 53,511	\$ 52,783	\$ 2,500	\$ 2,500	\$ -	0.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 319,745	\$ 252,099	\$ 421,766	\$ 410,000	\$ 395,000	\$ (15,000)	-3.7%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 20,181,311	\$ 19,738,342	\$ 21,530,060	\$ 25,332,721	\$ 24,234,923	\$ (1,097,798)	-4.3%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 11,979,377	\$ 1,548,091	\$ -	\$ -	\$ 10,052,498	\$ 654,957	\$ 24,234,923

OPERATING AND NON-OPERATING
Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,172,943	\$ -	\$ 4,172,943
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 336,500	\$ -	\$ 336,500
Operating Expenses	\$ 17,690,271	\$ 1,637,709	\$ 19,327,980
Operating Capital Outlay	\$ 2,500	\$ -	\$ 2,500
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 395,000	\$ -	\$ 395,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 22,597,214	\$ 1,637,709	\$ 24,234,923

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 support the C&SF works invasive plant control have been increasingly re-directed to assist with the operations of the ECP Stormwater Treatment Areas, resulting in more outsourcing of invasive plant control activities. As more new works come online, there should be corresponding net increases in required vegetation management operations. The District has continued

IV. PROGRAM ALLOCATIONS

support 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 activity has a 4.3 percent (\$1.1 million) decrease from the Fiscal Year 2016-17 amended budget of \$25.3 million. The \$1.1 million is primarily driven by decreases in salaries and benefits (\$408,235) due to resource allocation, Contracted Services (\$40,500) for revegetation and Operating Expenses (\$634,063) which is mainly in Aquatic, Vegetation and Plant control. This includes the decrease in new works operating expenses for treatment of exotics for Faka Union, Merritt Pump Station, and Big Cypress Basin. There is a continuation to use wetlands mitigation and lease revenues to support exotic plan control.

Major Budget Items for this activity include the following:

- 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 \$24.3 million and are funded with \$11.9 million in District revenues (ad valorem and lease revenue), \$7.2 million in state revenue from FWC reimbursement funds and \$2 million Land Acquisition Trust Fund revenue state appropriation, \$1 million Alligator Alley tolls, \$654,957 Federal revenue and \$1.5 million in Reserves with Restrictions.

IV. PROGRAM ALLOCATIONS

3.5 Other Operation and Maintenance Activities - Operations and maintenance activities not categorized above, such as right-of-way management and other general maintenance activities.

District Description

Operations and maintenance activities not categorized above, such as right-of-way management and other general maintenance activities. 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-way's 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-way's occupancy permit. This protects the District's proprietary interest on canal and levee right-of-way's.

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 rights-of-way 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-way's 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.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

3.5 - Other Operation and Maintenance Activities

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current/Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 4,016,628	\$ 3,533,490	\$ 3,759,113	\$ 4,015,210	\$ 4,006,767	\$ (8,443)	-0.2%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 42,085	\$ 58,640	\$ 38,986	\$ 51,937	\$ 64,437	\$ 12,500	24.1%
Operating Expenses	\$ 380,932	\$ 505,590	\$ 433,018	\$ 474,143	\$ 508,193	\$ 34,050	7.2%
Operating Capital Outlay	\$ 103,408	\$ 133,677	\$ 46,624	\$ 126,750	\$ 126,750	\$ -	0.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 29,193	\$ 27,135	\$ 18,841	\$ 39,500	\$ 7,500	\$ (32,000)	-81.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 4,572,246	\$ 4,258,532	\$ 4,296,582	\$ 4,707,540	\$ 4,713,647	\$ 6,107	0.1%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 4,713,647	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,713,647

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,006,767	\$ -	\$ 4,006,767
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 64,437	\$ -	\$ 64,437
Operating Expenses	\$ 508,193	\$ -	\$ 508,193
Operating Capital Outlay	\$ 126,750	\$ -	\$ 126,750
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 7,500	\$ -	\$ 7,500
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 4,713,647	\$ -	\$ 4,713,647

Changes and Trends

Over the past few years, the activity has gradually increased due to new infrastructure coming online. Overall in the Fiscal Year 2017-18 tentative budget, this activity represents a continued level of service consistent with previous fiscal years.

Budget Variances

The activity has a 0.1 percent (\$6,107) increase from the Fiscal Year 2016-17 amended budget of \$4.7 million. A 24.1 percent (\$12,500) increase in Contractual Services are due to laboratory and water quality services and a 7.2 percent (\$34,050) increase in Operating Expenses for security services. The modest increases are offset by an 81.0 percent (\$32,000) decrease in Interagency Expenditures for laboratory and analytic operating agreements with the State of Florida.

Major Budget Items for this activity include the following:

- The Fiscal Year 2017-18 tentative budget includes right-of-way access management support, permitting, compliance, and enforcement activities for both STAs and C&SF flood control systems in the amount of (\$1.8 million), primarily salary and benefits costs.
- Emergency, safety and security management in the amount of (\$426,144).
- Laboratory, monitoring and permitting activities in the amount of (\$249,740).

There are no items funded with reserves in this activity.

IV. PROGRAM ALLOCATIONS

3.6 Fleet Services - This activity includes fleet services support to all District programs and projects.

District Description

This activity includes fleet services support to all District programs and projects. 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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
 TENTATIVE BUDGET - Fiscal Year 2017-18
3.6 - Fleet Services

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 471,279	\$ 534,940	\$ 2,046,281	\$ 1,864,811	\$ 2,882,243	\$ 1,017,432	54.6%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ 162	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 949,657	\$ 735,632	\$ 3,363,249	\$ 4,262,932	\$ 4,062,087	\$ (200,845)	-4.7%
Operating Capital Outlay	\$ 69,241	\$ -	\$ 49,802	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,490,177	\$ 1,270,572	\$ 5,459,494	\$ 6,127,743	\$ 6,944,330	\$ 816,587	13.3%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 6,944,330	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,944,330

OPERATING AND NON-OPERATING
Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,882,243	\$ -	\$ 2,882,243
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 4,062,087	\$ -	\$ 4,062,087
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 6,944,330	\$ -	\$ 6,944,330

Changes and Trends

The Fiscal Year 2017-18 tentative budget represents an increase in level of service budget by a net of \$816,587 from the Fiscal Year 2016-17 amended budget. Over the past few years, we have worked to more accurately capture our expenditures in Fleet Services. In Fiscal Year 2015-16 budget, the District created new functional areas along with the re-allocation of salaries and benefits and operational funds to fleet maintenance to support the historical expenditure trends of our aging fleet. The past five years reflects the consolidation of a previously decentralized spending pattern providing a better financial trend for evaluation.

Budget Variances

The activity has a 13.3 percent (\$0.8 million) increase from the Fiscal Year 2016-17 amended budget of \$6.1 million due to a 54.6 percent (\$1 million) increase in salaries and benefits for the re-allocation of 3.55 FTE's. This increase is offset by a 4.7 percent

IV. PROGRAM ALLOCATIONS

(\$200,845) decrease in Operating Expenses for fuel. Salaries and benefits increased due to the shifting of staff charging in support of Fleet Services.

Major Budget Items for this activity include the following:

- Fleet vehicle fuel usage in O&M activities (\$3.2 million).
- Salaries and benefits (\$2.9 million).
- Vehicle maintenance and repairs, parts and supplies, oils and lubricants (\$435,856).
- Fuel (\$368,901).

There are no items funded with reserves in this activity.

IV. PROGRAM ALLOCATIONS

3.7 Technology and Information Services - 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 associated with this Program and related activities.

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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

3.7 - Technology and Information Services

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 4,674,849	\$ 4,511,612	\$ 5,573,904	\$ 5,534,476	\$ 5,615,890	\$ 81,414	1.5%
Other Personal Services	\$ 825,043	\$ 10,655	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 570,223	\$ 856,524	\$ 688,293	\$ 789,719	\$ 663,719	\$ (126,000)	-16.0%
Operating Expenses	\$ 3,706,697	\$ 2,892,320	\$ 3,090,784	\$ 3,537,413	\$ 4,012,462	\$ 475,049	13.4%
Operating Capital Outlay	\$ 418,781	\$ 88,836	\$ 486,930	\$ 25,000	\$ 25,000	\$ -	0.0%
Fixed Capital Outlay	\$ 37,039	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 10,232,632	\$ 8,359,947	\$ 9,839,911	\$ 9,886,608	\$ 10,317,071	\$ 430,463	4.4%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 9,867,071	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ 10,317,071

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,615,890	\$ -	\$ 5,615,890
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 663,719	\$ -	\$ 663,719
Operating Expenses	\$ 3,562,462	\$ 450,000	\$ 4,012,462
Operating Capital Outlay	\$ 25,000	\$ -	\$ 25,000
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 9,867,071	\$ 450,000	\$ 10,317,071

Changes and Trends

Over the past few years, this activity has increased due to consolidation of technical positions within the District, into the IT Bureau. Increased costs for desktop computer/monitor replacements are part of the Fiscal Year 2017-18 tentative budget increase in this activity.

Budget Variances

The activity has a 4.4 percent (\$430,463) increase from the Fiscal Year 2016-17 amended budget of \$9.9 million due primarily to increases in Operating Expenses (\$475,049) for

IV. PROGRAM ALLOCATIONS

desktop computer / monitor replacements and hardware maintenance. Additionally, Contracted Services decreased 16 percent (\$126,000) for computer support services.

Major Budget Items for this activity include the following:

- Software maintenance (\$2.3 million).
- Computer consulting services (\$472,439) (enterprise resource planning and IT security).
- Desktop computer / monitor replacements (\$450,000).
- Communication service (\$350,344).
- Hardware maintenance (\$245,719).
- Copier/printer lease (\$162,480).

There are no items funded with reserves in this activity.

IV. PROGRAM 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.

District Description

This program includes all permitting functions of the District, including water use permitting, water well construction permitting and well contractor licensing and environmental resource permitting. These activities are designed to ensure that water and related natural resources in the District are protected and conserved. Also included are permit compliance and enforcement activities, such as northern and southern everglades nutrient source control program and monitoring to meet mandated source control requirements, administration of water shortage rules and other activities necessary to support the District's regulatory responsibilities.

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.

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

The on-going Environmental Resource and Surface Water Permitting 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 works, including the activities listed above, are all ongoing efforts.

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 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.

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. 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

IV. PROGRAM ALLOCATIONS

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 monitoring optimization efforts, the 2016 NEEPP amendments, and applicable BMAPs. Likewise, efforts are underway to expand the Chapter 40E-61, FAC, to include the St. Lucie and Caloosahatchee River watersheds.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

4.0 Regulation

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative – Current)	% of Change (Tentative – Current)
Salaries and Benefits	\$ 19,175,565	\$ 18,516,088	\$ 18,353,748	\$ 18,564,158	\$ 18,415,162	\$ (148,996)	-0.8%
Other Personal Services	\$ 214,092	\$ 248,575	\$ 66,092	\$ 71,161	\$ 71,161	\$ -	0.0%
Contracted Services	\$ 483,392	\$ 628,300	\$ 501,633	\$ 451,084	\$ 421,084	\$ (30,000)	-6.7%
Operating Expenses	\$ 1,390,221	\$ 1,284,177	\$ 1,417,979	\$ 5,169,262	\$ 5,205,971	\$ 36,709	0.7%
Operating Capital Outlay	\$ 328,999	\$ 25,635	\$ 12,870	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ 6,000	\$ 6,000	\$ 15,000	\$ -	\$ (15,000)	-100.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 21,592,269	\$ 20,708,775	\$ 20,358,322	\$ 24,270,665	\$ 24,113,378	\$ (157,287)	-0.6%

SOURCE OF FUNDS

Fiscal Year 2017-18

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 18,415,162	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,415,162
Other Personal Services	\$ 71,161	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 71,161
Contracted Services	\$ 381,084	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 421,084
Operating Expenses	\$ 5,205,971	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,205,971
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 24,073,378	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 24,113,378

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	188	\$ 12,898,833	\$ 18,415,162	\$ -	\$ 18,415,162
Other Personal Services	2	\$ 71,161	\$ 71,161	\$ -	\$ 71,161
Contracted Services	-	\$ -	\$ 381,084	\$ 40,000	\$ 421,084
Operating Expenses			\$ 5,205,971	\$ -	\$ 5,205,971
Operating Capital Outlay			\$ -	\$ -	\$ -
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ -	\$ -	\$ -
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 24,073,378	\$ 40,000	\$ 24,113,378

WORKFORCE

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

WORKFORCE CATEGORY	Fiscal Year					Current to Tentative 2016-17 to 2017-18	
	2013-14	2014-15	2015-16	2016-17	2017-18	Difference	% Change
Authorized Positions	217	209	209	191	188	(3)	-1.6%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	4	3	2	2	2	-	0.0%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	221	212	211	193	190	(3)	-1.6%

Changes and Trends

The proposed funding level supports the review of 475 water use permit applications and numerous compliance investigations per quarter. 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

IV. PROGRAM ALLOCATIONS

involvement and open dialogue on PWS compliance issues. The level of compliance has increased because of this on-going effort of building productive relationships. The Water Use Bureau continues to participate in the Consumptive Use Permitting Anti-Drift efforts coordinated by the Florida Department of Environmental Protection.

The proposed funding level supports the review of an average of 575 environmental and surface water permit applications. Numerous compliance investigations per quarter, and staying current with construction certification.

In the Fiscal Year 2016-17 amended budget this program illustrated an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure.

Budget Variances

The program has a 0.6 percent (\$0.2 million) decrease from the Fiscal Year 2016-17 amended budget of \$24.3 million. The overall decrease is attributable to a decrease in Salary and Benefits and by a reduction in annual need for nutrient source control and IT contracts.

Major Budget Items for this program include the following:

- Salaries and benefits (\$18.4 million) (FTE's 188).
- Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$3.8 million).
- Computer Hardware and Software Repairs (\$802,277).

IV. PROGRAM ALLOCATIONS

South Florida Water Management District					
REDUCTIONS - NEW ISSUES					
4.0 Regulation					
Fiscal Year 2017-18					
Tentative Budget - August 1, 2017					
FY 2016-17 Budget (Current Amended) 191 \$ 24,270,665					
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits					
			(3)	(170,350)	Overall there is a net decrease in Salaries and Benefits of \$148,996. The decrease is due to the reduction of 3 FTE's in the Regulation Program.
1	Decrease in Total Salaries and Wages	(170,350)	(3)		
Other Personal Services					
			-	-	
Contracted Services					
				(30,000)	The net decrease of \$30,000 in Contracted Services is due to reduction of water quality monitoring contracts in the Source Control Program and a reduction of IT service contracts.
2	Decrease in Cont Serv - External Provider	(4,000)			
3	Decrease in Cont Serv - IT Consulting Services (NON-OPS)	(26,000)			
Operating Expenses					
				(20,795)	Overall there is a net increase in Operating Expenses of \$36,709. The decrease shown is due to a reduction of contracted services needed for flight operation equipment and is offset by an increase in in parts and services for in - house maintenance. The decrease is also a result of a combination of reductions in on-site training, books and subscriptions, memberships, office supplies, and tools and equipment.
4	Decrease in Cont Serv - Maintenance and Repairs	(5,681)			
5	Decrease in Cont Serv - Professional Training On Site	(10,000)			
6	Decrease in Operating Expenses	(2,214)			
7	Decrease in ISF - Medical/Life Insurance - Retirees	(2,800)			
8	Decrease in Oper Expense - Tools/Equipment/PPE	(100)			
Operating Capital Outlay					
				-	
Fixed Capital Outlay					
				-	
Interagency Expenditures (Cooperative Funding)					
				(15,000)	The net decrease In Interagency Expenditures of \$15,000 is due to funding for water quality monitoring in the Source Control Program being moved to Contracted Services for FY2017-18.
9	Decrease in Oper Expense - Interagency Local	(15,000)			
Debt					
				-	
Reserves					
				-	
TOTAL REDUCTIONS (3) (236,145)					

IV. PROGRAM ALLOCATIONS

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits			-	21,354	Overall there is a net decrease in Salaries and Benefits of \$148,996. The increase in Fringe Benefits is primarily due to an increase in FRS Retirement Contribution.
1	Increase in Total Fringe Benefits	21,354			
Other Personal Services			-	-	
Contracted Services				-	
Operating Expenses				57,504	Overall there is a net increase in Operating Expenses of \$36,709. Proposed are increases for the following: IT storage, an increase in ESRI mapping and analytical software maintenance, and an increased amount of parts and supplies needed for in-house maintenance of flight operation equipment.
2	Increase in Cont Serv - Maint & Repairs - Computer Hardware	9,192			
3	Increase in Cont Serv - Maint & Repairs - Computer Software	8,091			
4	Increase in Operating Expenses	2,685			
5	Increase in Oper Expense - Parts and Supplies	37,536			
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
TOTAL NEW ISSUES			0	78,858	
4.0 Regulation					
Total Workforce and Tentative Budget for FY 2017-18			188	\$ 24,113,378	

IV. PROGRAM ALLOCATIONS

4.1 Consumptive Use Permitting - The review, issuance, renewal, and enforcement of water use permits.

District Description

The review, issuance, renewal, and enforcement of water use permits. 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, 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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

4.1 - Consumptive Use Permitting

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 5,055,120	\$ 4,978,640	\$ 5,399,438	\$ 5,278,636	\$ 5,297,603	\$ 18,967	0.4%
Other Personal Services	\$ 36,869	\$ 42,721	\$ 30,469	\$ 24,000	\$ 24,000	\$ -	0.0%
Contracted Services	\$ 35,703	\$ 16,666	\$ 11,469	\$ 29,850	\$ 29,850	\$ -	0.0%
Operating Expenses	\$ 3,779	\$ 3,706	\$ 18,759	\$ 3,960	\$ 3,960	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 5,131,471	\$ 5,041,733	\$ 5,460,135	\$ 5,336,446	\$ 5,355,413	\$ 18,967	0.4%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 5,355,413	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,355,413

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,297,603	\$ -	\$ 5,297,603
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	\$ -	\$ -	\$ -
TOTAL	\$ 5,355,413	\$ -	\$ 5,355,413

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2016-17. The proposed funding level supports the review of 475 permit applications and numerous compliance investigations per quarter. 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 because of this on-going effort. The Water Use Bureau continues to participate in the Consumptive Use Permitting Anti-Drift efforts coordinated by the Florida Department of Environmental Protection.

IV. PROGRAM ALLOCATIONS

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.

Budget Variances

The activity has a 0.4 percent (\$18,967) increase from the Fiscal Year 2016-17 amended budget of \$5.3 million due to a slight increase in salaries and benefits for the re-allocation of FTE's.

Major Budget Items for this activity include the following:

- \$5.3 million salaries and benefits.
- \$24,000 for contractor support for the permit administration effort.
- \$29,850 for publishing legal notice of receipt of application for individual consumptive use permits.

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

4.2 Water Well Construction Permitting and Contractor License - The review, issuance, renewal, and enforcement of water well construction permits and regulation of contractor licensing.

District Description

The review, issuance, renewal, and enforcement of water well construction permits and regulation of contractor licensing.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

4.2 - Water Well Construction Permitting and Contractor Licensing

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

SOURCE OF FUNDS Fiscal Year 2017-18	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	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	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -

Changes and Trends

There is no funding for this activity.

Budget Variances

There is no funding for this activity.

Major Budget Items for this activity include the following:

- None.

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

4.3 Environmental Resource and Surface Water Permitting - The review, issuance, and enforcement of environmental resource and surface water permits.

District Description

This state-mandated activity involves the review, issuance, compliance, and enforcement of Environmental Resource Permits (ERP). 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, site certifications, coastal zone consistency reviews, and automation support. 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 works, including the activities listed above, are all ongoing efforts.

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 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.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

4.3 - Environmental Resource and Surface Water Permitting

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current/Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 9,230,637	\$ 8,880,434	\$ 8,492,400	\$ 8,632,930	\$ 8,543,964	\$ (88,966)	-1.0%
Other Personal Services	\$ 30,369	\$ 68,539	\$ 35,623	\$ 39,125	\$ 39,125	\$ -	0.0%
Contracted Services	\$ 120,810	\$ 54,997	\$ 129,714	\$ 67,150	\$ 67,150	\$ -	0.0%
Operating Expenses	\$ 247,674	\$ 267,011	\$ 388,462	\$ 325,384	\$ 357,239	\$ 31,855	9.8%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 9,629,490	\$ 9,270,981	\$ 9,046,199	\$ 9,064,589	\$ 9,007,478	\$ (57,111)	-0.6%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 9,007,478	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,007,478

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 8,543,964	\$ -	\$ 8,543,964
Other Personal Services	\$ 39,125	\$ -	\$ 39,125
Contracted Services	\$ 67,150	\$ -	\$ 67,150
Operating Expenses	\$ 357,239	\$ -	\$ 357,239
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 9,007,478	\$ -	\$ 9,007,478

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2016-17. The proposed funding level supports the review of an average of 575 permit applications, numerous compliance investigations per quarter, and staying current with construction certification.

Budget Variances

The activity has a 0.6 percent (\$57,111) decrease from the Fiscal Year 2016-17 amended budget of \$9.1 million and is primarily due to a 1.0 percent (\$88,966) decrease of in salaries and benefits for the re-allocation of FTE's. The net increase of 9.8 percent (\$31,855) in Operating Expenses is associated with helicopter maintenance and repairs.

Major Budget Items for this activity include the following:

- \$8.5 million for salaries and benefits.
- \$117,943 for aircraft fuel.
- \$39,125 for contract support for application processing.
- \$35,000 for contract support for ePermitting scanning to continue to support the ePermitting effort.

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

4.4 Other Regulatory and Enforcement Activities - Regulatory and enforcement activities not otherwise categorized above.

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 District's Nutrient Source Control Program 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., directs the District to amend the existing Chapter 40E-61, F.A.C., to be consistent with the Florida Department of Environmental Protection's (FDEPs) Basin Management Action Plans (BMAPs) within the Lake Okeechobee, St. Lucie River, and Caloosahatchee River Watersheds. 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 and present water quality data to track progress.

Northern Everglades – Lake Okeechobee, St. Lucie River, and Caloosahatchee River Watersheds – Continue to refine and implement the existing monitoring programs within each watershed's upstream basins, ensuring complementary efforts with the coordinating agencies to meet the water quality goals under NEEPP.

The budget for the Southern and Northern Everglades Nutrient Source Control Program consists primarily of personnel costs associated with performing core activities (e.g., regulatory, monitoring, data analysis and reporting), developing and supporting sub-regional water quality improvement projects, and supporting landowner water quality research and demonstration projects.

IV. PROGRAM ALLOCATIONS

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

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

4.4 - Other Regulatory and Enforcement Activities

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 3,727,549	\$ 3,579,770	\$ 3,068,613	\$ 3,119,851	\$ 3,012,271	\$ (107,580)	-3.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ 8,036	\$ 8,036	\$ -	0.0%
Contracted Services	\$ 231,544	\$ 361,614	\$ 153,456	\$ 179,879	\$ 175,879	\$ (4,000)	-2.2%
Operating Expenses	\$ 126,017	\$ 125,116	\$ 86,219	\$ 3,923,290	\$ 3,910,861	\$ (12,429)	-0.3%
Operating Capital Outlay	\$ 96,975	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ 6,000	\$ 6,000	\$ 15,000	\$ -	\$ (15,000)	-100.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 4,182,085	\$ 4,072,500	\$ 3,314,288	\$ 7,246,056	\$ 7,107,047	\$ (139,009)	-1.9%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2017-18	\$ 7,067,047	\$ 40,000	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,012,271	\$ -	\$ 3,012,271
Other Personal Services	\$ 8,036	\$ -	\$ 8,036
Contracted Services	\$ 135,879	\$ 40,000	\$ 175,879
Operating Expenses	\$ 3,910,861	\$ -	\$ 3,910,861
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 7,067,047	\$ 40,000	\$ 7,107,047

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2016-17. In the Fiscal Year 2016-17 amended budget this program illustrated an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure.

Budget Variances

The activity has a 1.9 percent (\$139,009) decrease from the Fiscal Year 2016-17 amended budget of \$7.2 million and is primarily due to a 3.4 percent (\$107,580) decrease in salaries and benefits due to the re-allocation of FTE's. The remaining combined decrease of \$31,429 in Contracted Services, Interagency Expenditures and Operating Expenses is due primarily to a reduction of nutrient source control contracts.

Major Budget Items for this activity are included in the following:

- Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$3.8 million).
- Salaries and benefits (\$3 million).

IV. PROGRAM ALLOCATIONS

- \$214,112 for monitoring to meet mandated source control requirements for District Nutrient Source Control Programs and expert analysis of regulatory impacts resulting from statutory changes.

Items funded with reserves include the District Nutrient Source Control Program contracts.

IV. PROGRAM ALLOCATIONS

4.5 Technology and Information Services - 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 associated with this Program and related activities.

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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

4.5 - Technology and Information Services

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 1,162,259	\$ 1,077,244	\$ 1,393,297	\$ 1,532,741	\$ 1,561,324	\$ 28,583	1.9%
Other Personal Services	\$ 146,854	\$ 137,315	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 95,335	\$ 195,023	\$ 206,994	\$ 174,205	\$ 148,205	\$ (26,000)	-14.9%
Operating Expenses	\$ 1,012,751	\$ 888,344	\$ 924,539	\$ 916,628	\$ 933,911	\$ 17,283	1.9%
Operating Capital Outlay	\$ 232,024	\$ 25,635	\$ 12,870	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,649,223	\$ 2,323,561	\$ 2,537,700	\$ 2,623,574	\$ 2,643,440	\$ 19,866	0.8%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 2,643,440	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,643,440

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,561,324	\$ -	\$ 1,561,324
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 148,205	\$ -	\$ 148,205
Operating Expenses	\$ 933,911	\$ -	\$ 933,911
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 2,643,440	\$ -	\$ 2,643,440

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2016-17.

Budget Variances

The activity has a 0.8 percent (\$19,866) increase from the Fiscal Year 2016-17 amended budget of \$2.6 million primarily due to a 1.9 percent (\$28,583) increase in salaries and benefits for FTE re-allocation. Operating Expenses increased 1.9 percent (\$17,283) for ESRI and Citrix and is partially offset by a 14.9 percent (\$26,000) decrease in Contracted Services for SAP.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- \$733,478 for software maintenance.
- \$104,200 for computer consulting services.
- \$66,549 for hardware maintenance.
- \$83,005 for copier/printer leases.
- \$94,884 for communication service.

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

5.0 Outreach

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

District Description

This program provides clear concise and consistent information regarding district mission structure, functions, programs, project and other operational aspects. Environmental activities designed to reach broad audiences in an effort to provide increased awareness of flood control and water management resources issues and other roles / responsibilities of the District among the 8.1 million residents in South Florida. 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.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18 TENTATIVE BUDGET - Fiscal Year 2017-18

5.0 Outreach

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 2,270,866	\$ 2,164,567	\$ 1,181,394	\$ 1,101,707	\$ 1,023,795	\$ (77,912)	-7.1%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 62,430	\$ 37,699	\$ 35,109	\$ 44,400	\$ 40,850	\$ (3,550)	-8.0%
Operating Expenses	\$ 67,160	\$ 54,830	\$ 47,509	\$ 71,320	\$ 31,870	\$ (39,450)	-55.3%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,400,456	\$ 2,257,096	\$ 1,264,012	\$ 1,217,427	\$ 1,096,515	\$ (120,912)	-9.9%

SOURCE OF FUNDS

Fiscal Year 2017-18

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 1,023,795	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,023,795
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 40,850	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,850
Operating Expenses	\$ 31,870	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,870
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 1,096,515	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,096,515

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	9	\$ 725,586	\$ 1,023,795	\$ -	\$ 1,023,795
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 40,850	\$ -	\$ 40,850
Operating Expenses			\$ 31,870	\$ -	\$ 31,870
Operating Capital Outlay			\$ -	\$ -	\$ -
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ -	\$ -	\$ -
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 1,096,515	\$ -	\$ 1,096,515

WORKFORCE

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

WORKFORCE CATEGORY	Fiscal Year					Current to Tentative 2016-17 to 2017-18	
	2013-14	2014-15	2015-16	2016-17	2017-18	Difference	% Change
Authorized Positions	23	21	21	10	9	(1)	-10.0%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	0	0	0	0	0	-	-
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	23	21	21	10	9	(1)	-10.0%

IV. PROGRAM ALLOCATIONS

Changes and Trends

Over the past few years, 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 consistent with Fiscal Year 2016-17.

Budget Variances

The program has a 9.9 percent (\$120,912) decrease from the Fiscal Year 2016-17 amended budget of \$1.2 million. The variance is driven by a 7.1 percent (\$77,912) reduction in Salary and Benefits due to re-allocation of FTE's and a 55.3 percent (\$39,450) reduction in Operating Expenses for media related equipment and services.

Major Budget Items for this program include the following:

- Salaries and benefits (\$1 million) (9 FTE's).

IV. PROGRAM ALLOCATIONS

South Florida Water Management District						
REDUCTIONS - NEW ISSUES						
5.0 Outreach						
Fiscal Year 2017-18						
Tentative Budget - August 1, 2017						
				10	\$ 1,217,427	
Reductions						
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative	
Salaries and Benefits			(1)	(77,912)	The net decrease of Salary and Benefits of \$77,912 is due to the reduction of 1 FTE in the Outreach Program.	
1	Decrease in Total Salaries and Wages	(58,365)	(1)			
2	Decrease in Total Fringe Benefits	(19,547)				
Other Personal Services			-	-		
Contracted Services				(5,300)	Overall there is a net decrease in Contracted Services of \$3,550. The decrease shown is due to a media tracking contract not being funded in FY2017-18.	
3	Decrease in Cont Serv - External Provider	(5,300)				
Operating Expenses				(44,750)	Overall there is a net decrease of \$39,450 in Operating Expenses due to the reduction of District outreach events and a reduced amounts of material needed for FY2018. Travel expenses needed for outreach activities have also been reduced.	
4	Decrease in Cont Serv - District Education Outreach Public Inf	(16,750)				
5	Decrease in Cont Serv - Ext Education Outreach & Public Info	(25,800)				
6	Decrease in Operating Expenses	(200)				
7	Decrease in Oper Expense - District Travel	(2,000)				
Operating Capital Outlay				-		
Fixed Capital Outlay				-		
Interagency Expenditures (Cooperative Funding)				-		
Debt				-		
Reserves				-		
TOTAL REDUCTIONS			(1)	(127,962)		

IV. PROGRAM ALLOCATIONS

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits			-	-	
Other Personal Services			-	-	
Contracted Services				1,750	Overall there is a net decrease in Contracted Services of \$3,550. The increase shown is due to the purchase of a software license for an online reference site to be used by the Public Information Section.
1	Increase in Contracted Services	1,750			
Operating Expenses				5,300	Overall there is a net decrease of \$39,450 in Operating Expenses. The increase shown is for contract services to maintain video equipment in the Public Information Section.
2	Increase in Cont Serv - Maintenance and Repairs	5,300			
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
TOTAL NEW ISSUES			0	7,050	
5.0 Outreach					
Total Workforce and Tentative Budget for FY 2017-18			9	\$ 1,096,515	

IV. PROGRAM ALLOCATIONS

5.1 Water Resource Education - Water management district activities and media publications that present factual information on the nature, use, and management of water resources (including water supply and demand management). This program also includes teacher education and training activities.

District Description

Water management district activities and media publications that present factual information on the nature, use, and management of water resources (including water supply and demand management). This program also includes teacher education and training activities.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

5.1 - Water Resource Education

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative – Current)	% of Change (Tentative – Current)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

		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		\$ -	\$ -	\$ -
TOTAL		\$ -	\$ -	\$ -

Changes and Trends

There is no funding for this activity.

Budget Variances

There is no funding for this activity.

Major Budget Items for this activity include the following:

- None.

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

5.2 Public Information - All public notices regarding water management district decision-making and governing board, basin board, and advisory committee meetings, public workshops, public hearings, and other district meetings; and factual information provided to the public and others by a water management district regarding district structure, functions, programs, budget, and other operational aspects of the district.

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. 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.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

5.2 - Public Information

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 2,206,174	\$ 2,064,150	\$ 1,156,321	\$ 1,101,707	\$ 1,023,795	\$ (77,912)	-7.1%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 40,065	\$ 18,232	\$ 8,109	\$ 17,400	\$ 13,850	\$ (3,550)	-20.4%
Operating Expenses	\$ 58,272	\$ 42,739	\$ 43,259	\$ 66,820	\$ 27,370	\$ (39,450)	-59.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,304,511	\$ 2,125,121	\$ 1,207,689	\$ 1,185,927	\$ 1,065,015	\$ (120,912)	-10.2%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 1,065,015	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,065,015

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,023,795	\$ -	\$ 1,023,795
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 13,850	\$ -	\$ 13,850
Operating Expenses	\$ 27,370	\$ -	\$ 27,370
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 1,065,015	\$ -	\$ 1,065,015

Changes and Trends

The District's budget over the past few years reflects a steady and even trend. The 2017-18 budget represents a continued level of service consistent with Fiscal Year 2016-17.

Budget Variance

The activity has a 10.2 percent (\$120,912) decrease from the Fiscal Year 2016-17 amended budget of \$1.2 million due to a 7.1 percent (\$77,912) decrease in salaries and benefits from

IV. PROGRAM ALLOCATIONS

FTE re-allocation and a 59.0 percent (\$39,450) reduction in Operating Expenses for media related equipment and services.

Major Budget Items for this activity include the following:

- Salaries and benefits (\$1 million).
- Media related equipment and services (\$41,220).

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

5.3 Public Relations - Water management district activities, advertising, and publications with the purpose of swaying public opinion about the district or a water management issue, countering criticisms of the district, or engendering positive feelings toward the district.

District Description

Proposed Water management district activities, advertising, and publications with the purpose of swaying public opinion about the district or a water management issue, countering criticisms of the district, or engendering positive feelings toward the district.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

5.3 - Public Relations

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	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	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -

Changes and Trends

There is no funding for this activity.

Budget Variances

There is no funding for this activity.

Major Budget Items for this activity include the following:

- None.

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

5.4 Cabinet and Legislative Affairs - Influencing or attempting to influence legislative action or non-action through oral or written communication or an attempt to obtain the goodwill of a member or employee of the Legislature. (See s. 11.045, Florida Statutes) For purposes of the standard budget reporting format, this definition includes Federal legislative action or non-action.

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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

5.4 - Cabinet & Legislative Affairs

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 64,692	\$ 100,417	\$ 25,073	\$ -	\$ -	\$ -	
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 22,365	\$ 19,467	\$ 27,000	\$ 27,000	\$ 27,000	\$ -	0.0%
Operating Expenses	\$ 8,888	\$ 12,091	\$ 4,250	\$ 4,500	\$ 4,500	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 95,945	\$ 131,975	\$ 56,323	\$ 31,500	\$ 31,500	\$ -	0.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 31,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,500

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ -	\$ -	\$ -
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 27,000	\$ -	\$ 27,000
Operating Expenses	\$ 4,500	\$ -	\$ 4,500
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 31,500	\$ -	\$ 31,500

Changes and Trends

Over the past few years, 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.

Budget Variances

The activity has no change from the Fiscal Year 2016-17 amended budget.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- The District's share of a contractual agreement for federal legislative services administered through the Florida Department of Environmental Protection (\$27,000).

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

5.5 Other Outreach Activities - Outreach activities not otherwise categorized above.

District Description: Outreach activities not otherwise categorized above.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

5.5 - Other Outreach Activities

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	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	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -

Changes and Trends

There is no funding for this activity.

Budget Variances

There is no funding for this activity.

Major Budget Items for this activity include the following:

- None.

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

5.6 Technology and Information Services - 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 associated with this Program and related activities.

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 associated with this Program and related activities.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

5.6 - Technology and Information Services

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

		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		-	-	-
TOTAL		\$ -	\$ -	\$ -

Changes and Trends

There is no funding for this activity.

Budget Variances

There is no funding for this activity.

Major Budget Items for this activity include the following

- None.

There are no items funded with reserves.

IV. PROGRAM 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, budget, finance, audit, risk management, and administrative services.

District Description

This program encompasses the business functions necessary to operate the District, including executive direction, legal services, internal audit services, budget, finance, procurement, human resources, risk management and other administrative support.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

6.0 District Management and Administration

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 17,403,341	\$ 16,122,614	\$ 17,751,459	\$ 17,531,731	\$ 17,401,711	\$ (130,020)	-0.7%
Other Personal Services	\$ 414,431	\$ 22,814	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 1,951,612	\$ 2,088,455	\$ 2,249,735	\$ 3,146,921	\$ 2,896,355	\$ (250,566)	-8.0%
Operating Expenses	\$ 6,618,142	\$ 5,258,887	\$ 6,316,984	\$ 13,924,739	\$ 13,908,223	\$ (16,516)	-0.1%
Operating Capital Outlay	\$ 517,606	\$ 226,440	\$ 1,303,371	\$ 1,234,700	\$ 1,324,316	\$ 89,616	7.3%
Fixed Capital Outlay	\$ -	\$ 6,701	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 61	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 26,905,193	\$ 23,725,911	\$ 27,621,549	\$ 35,838,091	\$ 35,530,605	\$ (307,486)	-0.9%

SOURCE OF FUNDS

Fiscal Year 2017-18

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 17,401,711	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,401,711
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 2,862,479	\$ 32,000	\$ -	\$ -	\$ -	\$ 1,876	\$ 2,896,355
Operating Expenses	\$ 11,063,317	\$ 2,844,906	\$ -	\$ -	\$ -	\$ -	\$ 13,908,223
Operating Capital Outlay	\$ 1,324,316	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,324,316
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 32,651,823	\$ 2,876,906	\$ -	\$ -	\$ -	\$ 1,876	\$ 35,530,605

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	160	\$ 12,021,298	\$ 17,401,711	\$ -	\$ 17,401,711
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 2,864,355	\$ 32,000	\$ 2,896,355
Operating Expenses			\$ 11,063,317	\$ 2,844,906	\$ 13,908,223
Operating Capital Outlay			\$ 1,324,316	\$ -	\$ 1,324,316
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ -	\$ -	\$ -
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 32,653,699	\$ 2,876,906	\$ 35,530,605

WORKFORCE

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

WORKFORCE CATEGORY	Fiscal Year					Current to Tentative 2016-17 to 2017-18	
	2013-14	2014-15	2015-16	2016-17	2017-18	Difference	% Change
Authorized Positions	180	161	161	160	160	-	0.0%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	1	0	0	0	0	-	-
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	181	161	161	160	160	-	0.0%

IV. PROGRAM ALLOCATIONS

Changes and Trends

In the Fiscal Year 2016-17 amended budget this program illustrated an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure. This program has an overall decrease in the budget but represents a continued level of service consistent with Fiscal Year 2016-17.

Budget Variances

The program has a 0.9 percent (\$307,486) decrease from the Fiscal Year 2016-17 amended budget of \$35.8 million. This is the result of a 0.7 percent (\$130,020) decrease in salaries and benefits due to the re-allocation of FTE's. There is an 8.0 percent (\$250,566) decrease in Contract Services for legal services slightly offset by a 7.3 percent (\$89,616) increase in Operating Capital Outlay for computer hardware for end of life hardware and back-up storage.

Major Budget Items for this program are included in the following:

- Salaries and benefits (\$17.4 million) (160 FTE's).
- Commissions and property appraiser fees of (\$6.7 million) associated with collection of District-wide ad valorem taxes are shown in this section.
- Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$6.6 million).
- IT Consulting Services (\$1.5 million).
- Computer consulting services (\$1.5 million) (enterprise resource planning, and IT security).
- Computer Hardware Equipment (\$1.3 million).
- Replacement of the regulatory platform and upgrades to the hydrologic enterprise network (\$1.3 million).
- Software maintenance (\$974,542).
- Hardware maintenance (\$527,781).

IV. PROGRAM ALLOCATIONS

South Florida Water Management District						
REDUCTIONS - NEW ISSUES						
6.0 District Management and Administration						
Fiscal Year 2017-18						
Tentative Budget - August 1, 2017						
FY 2016-17 Budget (Current Amended)					160	\$ 35,838,091
Reductions						
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative	
Salaries and Benefits						
			(0)	(166,272)	This program's \$130,020 net reduction in Salaries & benefits is the result of a \$166,272 reduction in salaries and wages from the reduction of less than one FTE partially offset by an increase of \$36,252 in fringe benefits primarily for FRS Retirement Contributions.	
1	Decrease in Total Salaries and Wages	(166,272)	(0)			
Other Personal Services						
			-	-		
Contracted Services						
				(430,566)	Overall decrease of \$250,566 in contractual services is primarily due to a decrease in legal services of \$250,000 and IT consulting services of \$96,899 partially offset by a \$180,000 increase in network deployment software licenses.	
2	Decrease in Cont Serv - Advertising Services	(2,000)				
3	Decrease in Cont Serv - Copier Services	(3,000)				
4	Decrease in Cont Serv - External Provider	(78,667)				
5	Decrease in Cont Serv - Legal Services	(250,000)				
6	Decrease in Cont Serv - IT Consulting Services (NON-OPS)	(96,899)				
Operating Expenses						
				(213,207)	Overall decrease of \$16,516 in operating expenses is primarily due to a decrease in maintenance & repairs for Computer software (\$94,939) and computer hardware (\$21,965) and a decrease in helicopter repairs (\$62,500) and is partially offset by an increase in helicopter part and supplies of \$151,873.	
7	Decrease in Cont Serv - Maint & Repairs - Computer Hardware	(21,965)				
8	Decrease in Cont Serv - Maint & Repairs - Computer Software	(94,934)				
9	Decrease in Cont Serv - Maintenance and Repairs	(62,500)				
10	Decrease in Operating Expenses	(4,845)				
11	Decrease in Oper Expense - District Travel	(2,784)				
12	Decrease in Oper Expense - Postage	(14,829)				
13	Decrease in ISF - Medical/Life Insurance - Retirees	(8,400)				
14	Decrease in Oper Expense - Tools/Equipment/PPE	(150)				
15	Decrease in Oper Expense - Travel for Training	(2,800)				
Operating Capital Outlay						
				(70,000)	Overall increase of \$89,616 in Operating Capital Outlay is the result of a decrease of \$70,000 in audio visual equipment partially offset by an increase of \$159,616 in Computer hardware for end of life hardware and back-up storage.	
16	Decrease in Capital Outlay - Equipment	(70,000)				
Fixed Capital Outlay						
				-		
Interagency Expenditures (Cooperative Funding)						
				-		
Debt						
				-		
Reserves						
				-		
TOTAL REDUCTIONS			(0)	(880,045)		

IV. PROGRAM ALLOCATIONS

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits			-	36,252	This program's \$130,020 net reduction in Salaries & benefits is the result of an increase of \$36,252 in fringe benefits primarily for FRS Retirement Contributions partially offset by a 166,272 reduction in salaries and wages from the reduction of .10 FTEs.
1	Increase in Total Fringe Benefits	36,252			
Other Personal Services			-	-	
Contracted Services				180,000	Overall decrease of \$250,566 in contractual services is primarily due to a \$180,000 increase in network deployment software licenses partially offset by a decrease in legal services of \$250,000 and IT consulting services of \$96,899.
2	Increase in Contracted Services	180,000			
Operating Expenses				196,691	Overall decrease of \$16,516 in operating expenses is primarily due to an increase in helicopter parts and supplies of \$151,873 partially offset by a decrease in maintenance & repairs for Computer software (\$94,939) and computer hardware (\$21,965) and a decrease in helicopter repairs (\$62,500).
3	Increase in Oper Expense - County Appraiser's Fee	8,319			
4	Increase in Oper Expense - District Uniforms	150			
5	Increase in Oper Expense - Insurance Prem Workmen's Comp	5,000			
6	Increase in Oper Expense - Insurance Premiums Other Property	10,000			
7	Increase in Oper Expense - Other Fees	100			
8	Increase in Oper Expense - Parts and Supplies	151,873			
9	Increase in Oper Expense - Self-Insurance Charges	6,243			
10	Increase in Oper Expense - Space Rental	7,327			
11	Increase in Oper Expense - Tax Collector's Fees	7,679			
Operating Capital Outlay				159,616	
12	Increase in Capital Outlay - Equipment Computer Hardware	159,616			
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
TOTAL NEW ISSUES			0	572,559	
6.0 District Management and Administration					
Total Workforce and Tentative Budget for FY 2017-18			160	\$ 35,530,605	

IV. PROGRAM ALLOCATIONS

6.1 Administrative and Operations Support - Executive management, executive support, governing board support, [basin board support,] ombudsman, inspector general, general counsel, human resources, insurance, risk management, finance, accounting, procurement, budget, vehicle pool.

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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

6.1 - Administrative and Operations Support

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 17,403,341	\$ 16,122,614	\$ 17,711,303	\$ 17,531,731	\$ 17,401,711	\$ (130,020)	-0.7%
Other Personal Services	\$ 414,431	\$ 22,814	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 1,951,612	\$ 2,088,455	\$ 2,249,735	\$ 3,146,921	\$ 2,896,355	\$ (250,566)	-8.0%
Operating Expenses	\$ 1,889,083	\$ 188,941	\$ 1,582,337	\$ 7,196,243	\$ 7,163,729	\$ (32,514)	-0.5%
Operating Capital Outlay	\$ 517,606	\$ 226,440	\$ 1,303,371	\$ 1,234,700	\$ 1,324,316	\$ 89,616	7.3%
Fixed Capital Outlay	\$ -	\$ 6,701	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 61	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 22,176,134	\$ 18,655,965	\$ 22,846,746	\$ 29,109,595	\$ 28,786,111	\$ (323,484)	-1.1%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 28,150,909	\$ 633,326	\$ -	\$ -	\$ -	\$ 1,876	\$ 28,786,111

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 17,401,711	\$ -	\$ 17,401,711
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 2,864,355	\$ 32,000	\$ 2,896,355
Operating Expenses	\$ 6,562,403	\$ 601,326	\$ 7,163,729
Operating Capital Outlay	\$ 1,324,316	\$ -	\$ 1,324,316
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 28,152,785	\$ 633,326	\$ 28,786,111

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2016-17. In the Fiscal Year 2016-17 amended budget this program illustrated an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure.

IV. PROGRAM ALLOCATIONS

Budget Variances

The activity has a 1.1 percent (\$323,484) decrease from the Fiscal Year 2016-17 amended budget of \$29.1 million due to an 8.0 percent (\$250,566) decrease Contracted Services for outside legal services.

Major Budget Items for this activity include the following:

- Salaries and benefits (\$17.4 million).
- Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$7.4 million).
- IT Consulting Services (\$1.5 million).
- Computer Hardware Equipment (\$1.3 million).
- Computer Software (\$981,042).

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

IV. PROGRAM ALLOCATIONS

6.1.1 Executive Direction - This sub-activity includes the executive office, governing board and executive services support, and the Office of the Ombudsman. Agency-wide direction is provided 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.

District Description

This sub-activity includes the executive office, governing board and executive services support, and the Office of the Ombudsman. Agency-wide direction is provided in a manner consistent with the policy direction of the Governing Board, the Department of Environmental Protection, the Florida Legislature, and the Executive Office of the Governor. 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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

6.1.1 - Executive Direction

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 837,777	\$ 967,413	\$ 707,769	\$ 543,187	\$ 539,674	\$ (3,513)	-0.6%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Operating Expenses	\$ 26,726	\$ 29,858	\$ 17,246	\$ 25,825	\$ 22,085	\$ (3,740)	-14.5%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 864,503	\$ 997,271	\$ 725,015	\$ 569,012	\$ 561,759	\$ (7,253)	-1.3%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 561,759	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 561,759

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 539,674	\$ -	\$ 539,674
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 22,085	\$ -	\$ 22,085
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 561,759	\$ -	\$ 561,759

Changes and Trends

This sub-activity represents a continued level of service consistent with past five years.

Budget Variances

The sub-activity has a 1.3 percent (\$7,253) decrease from the Fiscal Year 2016-17 amended budget of \$569,012. The decrease of 0.6 percent (\$3,513) in Salary and Benefits reflects FTE re-allocations and a 14.5 percent (\$3,740) decrease in Operating Expenses was for dues, travel and memberships.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this sub-activity are included in the following:

- Salaries and benefits (\$539,674).

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

6.1.2 General Counsel/Legal - The Office of the General Counsel provides professional legal advice, representation, rulemaking services, research, preventative law, and counsel to the District's Governing Board, Executive Team and its component units. The office's responsibilities include matters relating to contracts, land management and personnel matters.

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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

6.1.2 - General Counsel / Legal

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 2,318,135	\$ 2,063,678	\$ 2,377,589	\$ 2,265,023	\$ 2,121,482	\$ (143,541)	-6.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 320,818	\$ 653,452	\$ 690,333	\$ 748,004	\$ 498,004	\$ (250,000)	-33.4%
Operating Expenses	\$ 77,884	\$ 64,995	\$ 70,371	\$ 82,811	\$ 82,811	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,716,837	\$ 2,782,125	\$ 3,138,293	\$ 3,095,838	\$ 2,702,297	\$ (393,541)	-12.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 2,702,297	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,702,297

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,121,482	\$ -	\$ 2,121,482
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 498,004	\$ -	\$ 498,004
Operating Expenses	\$ 82,811	\$ -	\$ 82,811
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 2,702,297	\$ -	\$ 2,702,297

Changes and Trends

This activity has represented a consistent level of service over the last five years with a slight shift in funding from salaries and benefits to Contractual Services for specialized outside counsel.

Budget Variances

The sub-activity has a 12.7 percent (\$393,541) decrease from the Fiscal Year 2016-17 amended budget of \$3.1 million due to a 33.4 percent (\$250,000) decrease in Contractual Services for outside counsel and a 6.3 percent (\$143,541) decrease in salaries and benefits due to the re-allocation of FTE's.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this sub-activity include the following:

- Salaries and benefits (\$2.1 million).
- Legal and technical support services (\$476,000).

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

6.1.3 Inspector General - The Office of the Inspector General serves as a primary point for the coordination of activities that promote accountability, effectiveness, and efficiency, and prevent and detect fraud and abuse in the District.

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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

6.1.3 - Inspector General

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 611,507	\$ 624,889	\$ 647,614	\$ 628,076	\$ 626,982	\$ (1,094)	-0.2%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 160,385	\$ 190,000	\$ 71,964	\$ 162,000	\$ 162,000	\$ -	0.0%
Operating Expenses	\$ 8,838	\$ 10,072	\$ 6,547	\$ 17,488	\$ 17,488	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 780,730	\$ 824,961	\$ 726,125	\$ 807,564	\$ 806,470	\$ (1,094)	-0.1%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 806,470	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 806,470

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 626,982	\$ -	\$ 626,982
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	\$ -	\$ -	\$ -
TOTAL	\$ 806,470	\$ -	\$ 806,470

Changes and Trends

This sub-activity represents a continued level of service consistent with Fiscal Year 2016-17 and the past five years.

Budget Variances

The sub-activity has a 0.1 percent (\$1,094) decrease from the Fiscal Year 2016-17 amended budget of \$0.8 million due to decrease in Salary and Benefits from the re-allocation of FTE's.

Major Budget Items for this sub-activity include the following:

- Salaries and benefits (\$626,982).
- Auditing services (\$152,000).

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

6.1.4 Administrative Support - This sub-activity includes finance, budget, accounting, risk management, and document services which provides Districtwide print and mail services, all aspects of records management and imaging services.

District Description

The administrative support program includes all governing and basin board support; budget, finance, risk management, business operations support, intergovernmental 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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

6.1.4 - Administrative Support

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative – Current)	% of Change (Tentative – Current)
Salaries and Benefits	\$ 6,553,605	\$ 5,578,524	\$ 6,573,916	\$ 7,092,854	\$ 7,008,520	\$ (84,334)	-1.2%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 83,690	\$ 91,057	\$ 82,897	\$ 322,810	\$ 297,810	\$ (25,000)	-7.7%
Operating Expenses	\$ (629,761)	\$ (1,625,543)	\$ (536,851)	\$ 4,701,881	\$ 4,639,956	\$ (61,925)	-1.3%
Operating Capital Outlay	\$ -	\$ 5,207	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ 6,701	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 61	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 6,007,595	\$ 4,055,946	\$ 6,119,962	\$ 12,117,545	\$ 11,946,286	\$ (171,259)	-1.4%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 11,312,960	\$ 633,326	\$ -	\$ -	\$ -	\$ -	\$ 11,946,286

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 7,008,520	\$ -	\$ 7,008,520
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 265,810	\$ 32,000	\$ 297,810
Operating Expenses	\$ 4,038,630	\$ 601,326	\$ 4,639,956
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 11,312,960	\$ 633,326	\$ 11,946,286

Changes and Trends

This sub-activity represents a decrease in budget from Fiscal Year 2016-17 but no change in level of service or operations. In the Fiscal Year 2016-17 amended budget, this sub-activity illustrated an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure. Additionally, the Operating Expenses reflect accounting for the CERP Indirect Staff Support credits which are offset between this sub-activity and the CERP activity.

Budget Variances

The sub-activity has a 1.4 percent (\$171,259) decrease from the Fiscal Year 2016-17 amended budget of \$12.1 million. The decreases included a 1.3 percent (\$61,925) in Operating Expenses for helicopter maintenance, a 7.7 percent (\$25,000) decrease in Contractual Services for offsite record storage and imaging services, and a 1.2 percent (\$84,333) decrease in Salary and Benefits due to FTE re-allocation.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this sub-activity include the following:

- Salaries and benefits (\$7 million).
- Operating expenses (\$4.6 million) mainly for self-insurance programs.

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

IV. PROGRAM ALLOCATIONS

6.1.5 Fleet Services - This sub-activity includes fleet services support to all District programs and projects.

District Description

This sub-activity includes fleet services support to all District programs and projects.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

6.1.5 - Fleet Services

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2017-18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	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	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -

Changes and Trends

There is no funding for this sub-activity.

Budget Variances

There is no funding for this sub-activity.

Major Budget Items for this sub-activity include the following:

- None

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

6.1.6 Procurement/Contract Administration - This sub-activity supports all procurement activities to purchase goods and services.

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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

6.1.6 - Procurement / Contract Administration

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 1,977,285	\$ 1,964,885	\$ 1,931,682	\$ 1,955,362	\$ 1,971,785	\$ 16,423	0.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 5,121	\$ -	\$ 4,936	\$ 53,897	\$ 53,897	\$ -	0.0%
Operating Expenses	\$ 43,931	\$ 26,099	\$ 23,673	\$ 15,480	\$ 12,480	\$ (3,000)	-19.4%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,026,337	\$ 1,990,984	\$ 1,960,291	\$ 2,024,739	\$ 2,038,162	\$ 13,423	0.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 2,038,162	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,038,162

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,971,785	\$ -	\$ 1,971,785
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 53,897	\$ -	\$ 53,897
Operating Expenses	\$ 12,480	\$ -	\$ 12,480
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 2,038,162	\$ -	\$ 2,038,162

Changes and Trends

This sub-activity represents a nominal increase from Fiscal Year 2016-17 and represents a continued level of service consistent over the past five years.

Budget Variances

The sub-activity has a 0.7 percent (\$13,423) increase from the Fiscal Year 2016-17 amended budget of \$2 million due to a 0.8 percent (\$16,423) increase in Salary and Benefits for the re-allocation of FTE's and a 19.4 percent (\$3,000) decrease in Operating Expenses for training.

Major Budget Items for this sub-activity are included in the following:

- Salaries and benefits (\$2 million).
- Contracted Services for Advertising (\$48,147).
- Contracted Services for procurement card compliance audit (\$5,250).

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

6.1.7 Human Resources - This sub-activity provides human resources support for the District.

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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

6.1.7 - Human Resources

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 1,187,919	\$ 1,107,169	\$ 1,244,990	\$ 1,240,067	\$ 1,236,209	\$ (3,858)	-0.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 47,953	\$ 130,327	\$ 37,318	\$ 54,000	\$ 69,000	\$ 15,000	27.8%
Operating Expenses	\$ 178,496	\$ 76,664	\$ 66,947	\$ 82,169	\$ 82,169	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,414,368	\$ 1,314,160	\$ 1,349,255	\$ 1,376,236	\$ 1,387,378	\$ 11,142	0.8%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 1,387,378	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,387,378

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,236,209	\$ -	\$ 1,236,209
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 69,000	\$ -	\$ 69,000
Operating Expenses	\$ 82,169	\$ -	\$ 82,169
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 1,387,378	\$ -	\$ 1,387,378

Changes and Trends

This sub-activity represents a nominal increase from Fiscal Year 2016-17 and represents a continued level of service consistent over the past five years.

Budget Variances

The sub-activity has a 0.8 percent (\$11,142) increase from the Fiscal Year 2016-17 amended budget of \$1.4 million due to a 27.8 percent (\$15,000) increase in Contractual Services for a subscription services partially offset by a 0.3 percent (\$3,858) decrease in Salary and Benefits for the re-allocation of FTE's.

Major Budget Items for this sub-activity include the following:

- Salaries and benefits (\$1.2 million).
- Advertising (\$50,000).

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

6.1.8 Communications - This sub-activity includes telecommunications for the District.

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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
TENTATIVE BUDGET - Fiscal Year 2017-18

6.1.8 - Communications

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 113,602	\$ -	\$ -	\$ -	\$ -	\$ -	
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 29,475	\$ 29,475	\$ -	\$ -	\$ -	\$ -	
Operating Expenses	\$ 325,517	\$ 176,082	\$ 329,695	\$ 428,740	\$ 428,740	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 468,594	\$ 205,557	\$ 329,695	\$ 428,740	\$ 428,740	\$ -	0.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2017-18	\$ 428,740	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ -	\$ -	\$ -
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 428,740	\$ -	\$ 428,740
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 428,740	\$ -	\$ 428,740

Changes and Trends

This sub-activity represents a continued level of service consistent with the past five years.

Budget Variances

The sub-activity has no change from the Fiscal Year 2016-17 amended budget.

Major Budget Items for this sub-activity include the following:

- \$428,740 is budgeted for phones, data lines, local and long-distance services.

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

6.1.9 Technology and Information Services - This sub-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 associated with this Program and related activities.

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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18 TENTATIVE BUDGET - Fiscal Year 2017-18

6.1.9 - Technology and Information Services

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 3,803,511	\$ 3,816,056	\$ 4,227,743	\$ 3,807,162	\$ 3,897,059	\$ 89,897	2.4%
Other Personal Services	\$ 414,431	\$ 22,814	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 1,304,170	\$ 994,144	\$ 1,362,287	\$ 1,806,210	\$ 1,815,644	\$ 9,434	0.5%
Operating Expenses	\$ 1,857,452	\$ 1,430,714	\$ 1,604,709	\$ 1,841,849	\$ 1,878,000	\$ 36,151	2.0%
Operating Capital Outlay	\$ 517,606	\$ 221,233	\$ 1,303,371	\$ 1,234,700	\$ 1,324,316	\$ 89,616	7.3%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 7,897,170	\$ 6,484,961	\$ 8,498,110	\$ 8,689,921	\$ 8,915,019	\$ 225,098	2.6%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 8,913,143	\$ -	\$ -	\$ -	\$ -	\$ 1,876	\$ 8,915,019

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,897,059	\$ -	\$ 3,897,059
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 1,815,644	\$ -	\$ 1,815,644
Operating Expenses	\$ 1,878,000	\$ -	\$ 1,878,000
Operating Capital Outlay	\$ 1,324,316	\$ -	\$ 1,324,316
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 8,915,019	\$ -	\$ 8,915,019

Changes and Trends

Over the past few years, this sub-activity has increased due to the consolidation of technical positions within the District, to the IT Bureau.

Budget Variances

The sub-activity has a 2.6 percent (\$225,098) increase from the Fiscal Year 2016-17 amended budget of \$8.7 million. There is a 7.3 percent (\$89,616) increase in Operating Capital Outlay for storage, routers and firewalls. There is also a 2.4 percent (\$89,897) increase in salaries and benefits for the re-allocation of FTE's.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this sub-activity include the following:

- Salaries and benefits (\$3.9 million).
- Computer consulting services (\$1.5 million) (enterprise resource planning, and IT security).
- Software maintenance (\$974,542).
- Hardware maintenance (\$527,781).
- Copier / printer / scanner leases (\$126,943).
- Infrastructure end of life equipment replacement and storage growth (\$825,816).
- Replacement of the regulatory platform and upgrades to the hydrologic enterprise network (\$1.3 million).

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

6.2 Computer/Computer Support - Computer hardware and software, computer support and maintenance, computer reserves/sinking fund.

District Description

Computer hardware and software, computer support and maintenance, computer reserves/sinking fund.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

6.2 - Computer/Computer Support

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ -	\$ -	\$ 40,156	\$ -	\$ -	\$ -	
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Operating Expenses	\$ -	\$ -	\$ (1,417)	\$ -	\$ -	\$ -	
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ -	\$ -	\$ 38,739	\$ -	\$ -	\$ -	

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	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	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -

Changes and Trends

There is no funding for this activity. Only historical activity is presented.

Budget Variances

There is no funding for this activity. Only historical activity is presented.

Major Budget Items for this activity include the following:

- None.

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

6.3 Reserves - This activity is included in the District's General Fund Deficiencies Reserve.

District Description

This activity is included in the District's General Fund Deficiencies Reserve.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

6.3 - Reserves

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	<small>Fiscal Year 2017-18</small>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

		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		-	-	-
TOTAL		-	-	-

Changes and Trends

There is no funding for this activity.

Budget Variances

There is no funding for this activity.

Major Budget Items in this activity include the following:

- None.

There are no items funded with reserves.

IV. PROGRAM ALLOCATIONS

6.4 Other – (Tax Collector / Property Appraiser Fees)

District Description

This activity 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. These fees are calculated by each respective county office in accordance with Florida Statutes.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-18

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

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 4,729,059	\$ 5,069,946	\$ 4,736,064	\$ 6,728,496	\$ 6,744,494	\$ 15,998	0.2%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 4,729,059	\$ 5,069,946	\$ 4,736,064	\$ 6,728,496	\$ 6,744,494	\$ 15,998	0.2%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2017-18	\$ 4,500,914	\$ 2,243,580	\$ -	\$ -	\$ -	\$ -	\$ 6,744,494

OPERATING AND NON-OPERATING

Fiscal Year 2017-18

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ -	\$ -	\$ -
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 4,500,914	\$ 2,243,580	\$ 6,744,494
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 4,500,914	\$ 2,243,580	\$ 6,744,494

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2016-17. The Operating Expenses have increased over the past five years due to the increase in projected Property Appraiser and Tax Collector fees for processing, collecting and distributing ad valorem taxes for the District. The fees are increasing because the District's portion of each county is going up based on the total taxable value and the amount of ad valorem levy being processed.

Budget Variances

The activity has a 0.2 percent (\$15,998) in Operating Expenses from the Fiscal Year 2016-17 amended budget of \$6.7 million. Tax collector and property appraiser fees are budgeted on an annual basis using the methods described above.

Major Budget Items for this activity include the following:

- Commissions and property appraiser fees of \$6.7 million associated with collection of District-wide ad valorem taxes are shown in this section.

IV. PROGRAM ALLOCATIONS

- 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 reserves without restrictions include \$2.2 million in property appraiser and tax collector fees.

IV. PROGRAM ALLOCATIONS

B. District Specific Programs

1. District Springs Program

Not Applicable to South Florida Water Management District

IV. PROGRAM ALLOCATIONS

2. 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 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-2018

District Everglades Program

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 18,071,699	\$ 17,166,239	\$ 17,552,668	\$ 18,483,552	\$ 18,024,084	\$ (459,468)	-2.5%
Other Personal Services	\$ 154,130	\$ 70,196	\$ 27,216	\$ 8,036	\$ 8,036	\$ -	0.0%
Contracted Services	\$ 2,136,934	\$ 4,677,091	\$ 3,236,992	\$ 5,966,184	\$ 4,520,146	\$ (1,446,038)	-24.2%
Operating Expenses	\$ 10,210,166	\$ 11,952,420	\$ 12,730,657	\$ 15,642,370	\$ 13,621,850	\$ (2,020,520)	-12.9%
Operating Capital Outlay	\$ 4,660,483	\$ 6,766,305	\$ 5,028,761	\$ 2,074,830	\$ 4,424,830	\$ 2,350,000	113.3%
Fixed Capital Outlay	\$ 41,000,874	\$ 37,234,705	\$ 27,860,583	\$ 44,340,906	\$ 41,500,486	\$ (2,840,420)	-6.4%
Interagency Expenditures (Cooperative Funding)	\$ 163,790	\$ 189,673	\$ 256,175	\$ 39,500	\$ 7,500	\$ (32,000)	-81.0%
Debt	\$ 19,458,825	\$ 19,456,838	\$ 19,272,390	\$ 17,713,288	\$ 16,925,359	\$ (787,929)	-4.4%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000	\$ -	0.0%
TOTAL	\$ 95,856,901	\$ 97,513,467	\$ 85,965,442	\$ 107,268,666	\$ 102,032,291	\$ (5,236,375)	-4.9%

Changes and Trends: The District continues to implement the Long-Term Plan as required by the Everglades Forever Act, 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 effective treatment area of 57,000 acres.

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, which 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 a 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 reservoirs referred to as

IV. PROGRAM ALLOCATIONS

flow equalization basins, STA expansions, and associated infrastructure and conveyance improvements. These projects will be designed and constructed through 2025 at a total cost of approximately \$880 million. The A-1 Flow Equalization Basin (FEB) was completed and operational by July 2015 and the L-8 FEB is expected to be completed and operational in Fiscal Year 2016-17. In addition, three conveyance improvement projects have been completed to date: S-5AS Structure Modifications were completed in May 2016, the L-8 Divide Structure (G-541) was completed in July 2016 and the S-375 Expansion (G-716) was completed in April 2017. The first phase (4,300 acres of additional effective treatment area) of an expansion to STA-1W is ongoing and expected to be complete by December 2018.

The Florida Legislature continues its commitment to Everglades Restoration as evidenced through the passage of House Bill 989 in 2016 (Chapter 2016-201) and Senate Bill 10 in 2017 (Chapter 2017-10), providing a recurring \$32 million appropriation for the implementation of the Long-Term Plan (Restoration Strategies) through Fiscal Year 2023-2024.

Budget Variances

The Fiscal Year 2017-18 tentative budget represents a decrease of \$5.2 million or 4.9 percent from the Fiscal Year 2016-17 amended budget. Decreases in all expense categories and increase in Operating Capital Outlay, are due to reduced cash flow requirements totaling \$4.4 million or 8.3 percent for the implementation of Long-Term Plan (Restoration Strategies) projects and \$787,929 or 4.4 percent for debt service payments.

Major Budget Items for this Specific Program include the following:

- Restoration Strategies (\$49 million).
 - \$30.5 million to increase the treatment area at STA-1 West;
 - \$8.7 million for G-341-related conveyance improvements (Bolles Canal) construction;
 - \$2.4 million to continue design of the C-18 West Basin (Mecca) Shallow Impoundment;
 - \$2.2 million to design and begin construction of STA-5 Earthwork - Internal Stormwater Treatment Area Improvements; and
 - \$4.4 million to continue implementation of the Science Plan to help improve treatment performance within the Stormwater Treatment Areas.
- Operations and Maintenance - Continue STA operations and maintenance, including vegetation management, structure inspection program, site management and STA permit-required monitoring (\$28.6 million).
- STA science and evaluation, including optimization and performance, source controls and BMP studies, and monitoring and recovery of impacted areas in the EPA (\$7.5 million).
- Debt service payments (\$16.9 million).

IV. PROGRAM ALLOCATIONS

3. 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.

IV. PROGRAM ALLOCATIONS

The CERP program encompasses:

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

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18

TENTATIVE BUDGET - Fiscal Year 2017-2018

Comprehensive Everglades Restoration Plan Program

	Fiscal Year 2013-14 (Actual - Audited)	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 5,302,447	\$ 6,783,874	\$ 6,106,912	\$ 6,466,671	\$ 6,384,757	\$ (81,914)	-1.3%
Other Personal Services	\$ -	\$ -	\$ 2,070	\$ -	\$ -	\$ -	
Contracted Services	\$ 1,887,495	\$ 1,422,994	\$ 2,035,769	\$ 6,148,039	\$ 11,546,717	\$ 5,398,678	87.8%
Operating Expenses	\$ 11,365,678	\$ 6,339,649	\$ 3,280,772	\$ 3,780,589	\$ 3,764,533	\$ (16,056)	-0.4%
Operating Capital Outlay	\$ 3,166,492	\$ 6,223,049	\$ 11,307,533	\$ 1,594,291	\$ 695,599	\$ (898,692)	-56.4%
Fixed Capital Outlay	\$ 43,864,544	\$ 65,331,245	\$ 46,299,553	\$ 116,256,468	\$ 189,325,007	\$ 73,068,539	62.9%
Interagency Expenditures (Cooperative Funding)	\$ 1,285,169	\$ 872,260	\$ 1,128,886	\$ 1,028,570	\$ 975,089	\$ (53,481)	-5.2%
Debt	\$ 15,727,015	\$ 15,725,409	\$ 15,576,335	\$ 14,316,237	\$ 13,484,891	\$ (831,346)	-5.8%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 82,598,840	\$ 102,698,480	\$ 85,737,830	\$ 149,590,865	\$ 226,176,593	\$ 76,585,728	51.2%

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

IV. PROGRAM ALLOCATIONS

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 Resources Development Act (WRDA) that authorized the Indian River Lagoon, Picayune Strand Restoration, and Site 1 Impoundment projects. In 2014, Congress passed the 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 and Broward County Water Preserve Areas. In the Water Resources Development Act of 2016 (WRDA 2016), Congress authorized the Central Everglades Planning Project.

From 2000 through 2016, 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. The District and USACE continue to work closely in managing the design agreement and CERP Master Agreement work and expenditures to maintain the 50-50 cost-share balance without the District being required to make cash contributions to the USACE. In 2004, the District initiated design and construction of several CERP projects. In recent years, the District focused available resources on five major construction projects: C-111 Spreader Canal Western, C-44 Reservoir and Stormwater Treatment Area, Biscayne Bay Coastal Wetlands - Phase 1, Picayune Strand Restoration, and Caloosahatchee River (C-43) West Basin Storage Reservoir Restoration. The tentative Fiscal Year 2017-18 budget includes new and prior years Save Our Everglades Trust Fund (SOETF) funding for \$158 million to continue construction on the Caloosahatchee River (C-43) West Basin Storage Reservoir and the C-44 Reservoir and Stormwater Treatment Area and CERP planning, design and engineering. General State appropriation of \$1.5 million for Biscayne Bay Coastal Wetlands for phase 2 planning. State appropriation (Senate Bill 10) of \$33 million consisting of \$30 million for EAA Reservoir land acquisition and \$3 million for negotiating a post authorization change report with the USACE for the Central Everglades Planning Project. 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) projects, Site 1 Phase1 Project and the Melaleuca Eradication and Other Exotic Plants Research Annex are now in the post-construction Operation and Maintenance phase.

Budget Variances

The Fiscal Year 2017-18 tentative budget for CERP of \$226.2 million represents an increase of \$76.6 million or 51.2 percent from the Fiscal Year 2016-17 amended budget, primarily due to increases in state appropriations from the 2017 Legislative session. The following provides a summary of net budget variances for several projects: Increases in the construction of Caloosahatchee River (C-43) West Basin Storage Reservoir (\$91.7 million), EAA Storage Reservoir (\$33 million), CERP Planning, Design and Engineering (\$1 million) and the WCA-3 Decompartmentalization and Sheetflow Enhancement Part 1 Project (\$788,382). These increases were partially offset by decreases in planned expenditures for the C-44 Reservoir and Stormwater Treatment Area (\$35 million), Biscayne Bay Coastal Wetlands-Phase I (\$2.9 million), C-111 Spreader Canal (\$4.6 million), the Picayune Strand Restoration (\$5.1 million), the Loxahatchee River Watershed Restoration projects (\$773,362), the C-111 South Dade Project (\$1.7 million), and the Western Everglades Restoration Project (\$51,293).

IV. PROGRAM ALLOCATIONS

Major Budget Items for this Specific Program include the following:

Major budget items to implement the CERP in Fiscal Year 2017-18 include continued design, construction, and other activities for projects.

- Indian River Lagoon, South (\$28.1 million) – which includes \$25 million for C-44 Reservoir and Stormwater Treatment Area from the SOETF – 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 (\$129.2 million, including \$106.6 million from current and \$22 million from prior year SOETF) – for continued construction of the reservoir.
- EAA Storage Reservoir - (\$33 million) includes state appropriation (Senate Bill 10) of \$33 million consisting of \$30 million for EAA Reservoir land acquisition and \$3 million for negotiating a post authorization change report with the USACE for the EAA Reservoir project.
- Picayune Strand Restoration - (\$933,093) for operation testing and monitoring of the Faka Union pump station.
- Loxahatchee River Watershed Restoration Project (\$348,578) – including funding for the planning effort with the USACE to complete the LRWRP Project Implementation Report and Integrated Environmental Impact Statement.
- Biscayne Bay Coastal Wetlands - Phase 1 (\$3.7 million) – for incremental improvements and restoration within the project area and monitoring. Including a \$1.5 million State Appropriation.
- Western Everglades Restoration Project (\$302,190) - for project planning, design and engineering.
- WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project (\$1.3 million) including \$ 708,542 of Alligator Alley tolls - for sampling and laboratory analysis in support of decentralization physical model testing.
- Lake Okeechobee Watershed Project (\$483,167) - for project planning, design and engineering.
- Southern Corkscrew Regional Ecosystem Watershed (CREW) / Imperial River Flow-Way Project (\$134,608) - for permit required monitoring and project support.
- RECOVER and adaptive assessment and monitoring (\$1.7 million).
- Data Management and Interagency Modeling (\$561,350) – for computer hardware and software dedicated to CERP and CERP regional modeling.
- Program Management and Support (\$14.5 million) – including debt service associated with the 2015 series COPs re-financing (\$13.5 million).

IV. PROGRAM ALLOCATIONS

C. Program Allocations by Area of Responsibility

Subsection 373.535(1)(a)2., Florida Statutes, requires the District to report the total estimated amount in the District budget for each area of responsibility (AOR). All programs and activities at water management districts are categorized by four AORs: water supply, water quality, flood protection and floodplain management, and natural systems.

Expenditures in the four AORs are provided only at the program level. These AOR (water supply, water quality, flood protection and floodplain management, and natural systems) expenditures are estimates only and have been allocated among the programs, since a project may serve more than one purpose.

Therefore, the AOR expenditures should be viewed only as one indication of whether the District is adequately addressing each AOR.

The following tables provide the AOR expenditures for fiscal years 2015-16 (Actual – Audited/Unaudited), 2016-17 (Current Adopted/Amended) and 2017-18 (Tentative Budget).

IV. PROGRAM ALLOCATIONS

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

Fiscal Year 2015-16 (Actual Audited)

TENTATIVE BUDGET - Fiscal Year 2017-18

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2015-16 (Actual Audited)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$35,904,718	\$6,256,494	\$17,827,396	\$1,819,239	\$10,001,589
1.1 - District Water Management Planning	11,976,039	X	X	X	X
1.1.1 Water Supply Planning	4,137,498	X			X
1.1.2 Minimum Flows and Levels	479,565	X			X
1.1.3 Other Water Resources Planning	7,358,976	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	21,059,172	X	X	X	X
1.3 - Technical Assistance	215,424	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	2,654,083		X		X
2.0 Land Acquisition, Restoration and Public Works	\$170,109,684	\$29,324,864	\$45,308,549	\$3,246,713	\$92,229,558
2.1 - Land Acquisition	0				
2.2 - Water Source Development	487,950	X			
2.2.1 Water Resource Development Projects	278,887	X			
2.2.2 Water Supply Development Assistance	209,063	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	167,435,659	X	X	X	X
2.4 - Other Cooperative Projects	589,360	X			
2.5 - Facilities Construction and Major Renovations	0				
2.6 - Other Acquisition and Restoration Activities	0				
2.7 - Technology & Information Service	1,596,715		X	X	X
3.0 Operation and Maintenance of Lands and Works	\$186,004,058	\$45,121,520	\$29,366,744	\$88,953,202	\$22,562,592
3.1 - Land Management	27,097,298	X	X	X	X
3.2 - Works	113,778,293	X	X	X	X
3.3 - Facilities	4,002,420	X	X	X	X
3.4 - Invasive Plant Control	21,530,060	X	X	X	X
3.5 - Other Operation and Maintenance Activities	4,296,582	X	X	X	X
3.6 - Fleet Services ⁽²⁾	5,459,494	X	X	X	X
3.7 - Technology & Information Services ⁽¹⁾	9,839,911	X	X	X	X
4.0 Regulation	\$20,358,322	\$7,186,185	\$4,498,775	\$4,221,278	\$4,452,084
4.1 - Consumptive Use Permitting	5,460,135	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	9,046,199	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	3,314,288	X	X	X	X
4.5 - Technology & Information Service	2,537,700	X	X	X	X
5.0 Outreach	\$1,264,012	\$346,102	\$305,970	\$305,970	\$305,970
5.1 - Water Resource Education	0				
5.2 - Public Information	1,207,689	X	X	X	X
5.3 - Public Relations	0				
5.4 - Cabinet & Legislative Affairs	56,323	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>\$413,640,794</i>			
6.0 District Management and Administration	\$27,621,549				
6.1 - Administrative and Operations Support	22,846,746				
6.1.1 - Executive Direction	725,015				
6.1.2 - General Counsel / Legal	3,138,293				
6.1.3 - Inspector General	726,125				
6.1.4 - Administrative Support	6,119,962				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	1,960,291				
6.1.7 - Human Resources	1,349,255				
6.1.8 - Communications	329,695				
6.1.9 - Technology & Information Services	8,498,110				
6.2 - Computer/Computer Support	38,739				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	4,736,064				
TOTAL	\$441,262,343				

IV. PROGRAM ALLOCATIONS

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

Fiscal Year 2016-17 (Current Amended)

TENTATIVE BUDGET - Fiscal Year 2017-18

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2016-17 (Current Amended)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$54,033,873	\$19,494,065	\$21,357,915	\$2,010,136	\$11,171,757
1.1 - District Water Management Planning	29,296,354	X	X	X	X
1.1.1 Water Supply Planning	17,870,068	X			X
1.1.2 Minimum Flows and Levels	501,800	X			X
1.1.3 Other Water Resources Planning	10,924,486	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	21,480,563	X	X	X	X
1.3 - Technical Assistance	205,800	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	3,051,156		X		X
2.0 Land Acquisition, Restoration and Public Works	\$337,782,770	\$48,940,193	\$130,544,733	\$4,056,064	\$154,241,780
2.1 - Land Acquisition	0				
2.2 - Water Source Development	4,847,814	X			
2.2.1 Water Resource Development Projects	252,220	X			
2.2.2 Water Supply Development Assistance	4,595,594	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	330,082,290	X	X	X	X
2.4 - Other Cooperative Projects	1,351,154	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	1,501,512		X	X	X
3.0 Operation and Maintenance of Lands and Works	\$273,811,050	\$69,140,593	\$37,743,464	\$139,390,037	\$27,536,956
3.1 - Land Management	23,780,088	X	X	X	X
3.2 - Works	199,879,943	X	X	X	X
3.3 - Facilities	4,096,407	X	X	X	X
3.4 - Invasive Plant Control	25,332,721	X	X	X	X
3.5 - Other Operation and Maintenance Activities	4,707,540	X	X	X	X
3.6 - Fleet Services ⁽²⁾	6,127,743	X	X	X	X
3.7 - Technology & Information Services ⁽¹⁾	9,886,608	X	X	X	X
4.0 Regulation	\$24,270,665	\$7,711,421	\$5,948,589	\$5,368,660	\$5,241,995
4.1 - Consumptive Use Permitting	5,336,446	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	9,064,589	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	7,246,056	X	X	X	X
4.5 - Technology & Information Service	2,623,574	X	X	X	X
5.0 Outreach	\$1,217,427	\$322,335	\$298,364	\$298,364	\$298,364
5.1 - Water Resource Education	0				
5.2 - Public Information	1,185,927	X	X	X	X
5.3 - Public Relations	0				
5.4 - Cabinet & Legislative Affairs	31,500	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>\$691,115,785</i>				
6.0 District Management and Administration	\$35,838,091				
6.1 - Administrative and Operations Support	29,109,595				
6.1.1 - Executive Direction	569,012				
6.1.2 - General Counsel / Legal	3,095,838				
6.1.3 - Inspector General	807,564				
6.1.4 - Administrative Support	12,117,545				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	2,024,739				
6.1.7 - Human Resources	1,376,236				
6.1.8 - Communications	428,740				
6.1.9 - Technology & Information Services	8,689,921				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	6,728,496				
TOTAL	\$726,953,876				

IV. PROGRAM ALLOCATIONS

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

Fiscal Year 2017-18 (Tentative Budget)

TENTATIVE BUDGET - Fiscal Year 2017-18

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2017-18 (Tentative Budget)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$55,559,611	\$19,181,425	\$22,509,424	\$2,339,943	\$11,528,819
1.1 - District Water Management Planning	29,724,483	X	X	X	X
1.1.1 Water Supply Planning	17,393,236	X			X
1.1.2 Minimum Flows and Levels	368,979	X			X
1.1.3 Other Water Resources Planning	11,962,268	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	22,562,352	X	X	X	X
1.3 - Technical Assistance	196,207	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	3,076,569		X		X
2.0 Land Acquisition, Restoration and Public Works	\$369,773,463	\$62,490,396	\$122,405,873	\$3,822,321	\$181,054,873
2.1 - Land Acquisition	0				
2.2 - Water Source Development	3,807,214	X			
2.2.1 Water Resource Development Projects	243,276	X			
2.2.2 Water Supply Development Assistance	3,563,938	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	363,102,805	X	X	X	X
2.4 - Other Cooperative Projects	1,342,182	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	1,521,262		X	X	X
3.0 Operation and Maintenance of Lands and Works	\$272,489,443	\$71,006,973	\$37,233,661	\$141,296,830	\$22,951,979
3.1 - Land Management	15,081,871	X	X	X	X
3.2 - Works	207,097,064	X	X	X	X
3.3 - Facilities	4,100,537	X	X	X	X
3.4 - Invasive Plant Control	24,234,923	X	X	X	X
3.5 - Other Operation and Maintenance Activities	4,713,647	X	X	X	X
3.6 - Fleet Services ⁽²⁾	6,944,330	X	X	X	X
3.7 - Technology & Information Services ⁽¹⁾	10,317,071	X	X	X	X
4.0 Regulation	\$24,113,378	\$7,761,415	\$5,747,640	\$5,380,239	\$5,224,084
4.1 - Consumptive Use Permitting	5,355,413	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	9,007,478	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	7,107,047	X	X	X	X
4.5 - Technology & Information Service	2,643,440	X	X	X	X
5.0 Outreach	\$1,096,515	\$280,875	\$271,880	\$271,880	\$271,880
5.1 - Water Resource Education	0				
5.2 - Public Information	1,065,015	X	X	X	X
5.3 - Public Relations	0				
5.4 - Cabinet & Legislative Affairs	31,500	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>\$723,032,410</i>				
6.0 District Management and Administration	\$35,530,605				
6.1 - Administrative and Operations Support	28,786,111				
6.1.1 - Executive Direction	561,759				
6.1.2 - General Counsel / Legal	2,702,297				
6.1.3 - Inspector General	806,470				
6.1.4 - Administrative Support	11,946,286				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	2,038,162				
6.1.7 - Human Resources	1,387,378				
6.1.8 - Communications	428,740				
6.1.9 - Technology & Information Services	8,915,019				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	6,744,494				
TOTAL	\$758,563,015				

V. SUMMARY OF STAFFING LEVELS

This section summarizes workforce levels at the District from fiscal year 2017-18 to fiscal year 2017-18

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SUMMARY OF WORKFORCE
 Fiscal Years 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18
 TENTATIVE BUDGET - Fiscal Year 2017-18

PROGRAM	WORKFORCE CATEGORY	2013-14 to 2017-18		Fiscal Year					Current to Tentative 2016-17 to 2017-18	
		Difference	% Change	2013-14	2014-15	2015-16	2016-17	2017-18	Difference	% Change
All Programs	Authorized Positions	(113)	-7.12%	1,588	1,530	1,530	1,475	1,475	-	0.00%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	(16)	-80.00%	20	8	5	4	4	-	0.00%
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE	(129)	-8.02%	1,608	1,538	1,535	1,479	1,479	-	0.00%
Water Resource Planning and Monitoring	Authorized Positions	(20)	-7.75%	258	251	238	232	238	6	2.59%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(4)	-80.00%	5	4	2	1	1	-	0.00%
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	TOTAL WORKFORCE	(24)	-9.13%	263	255	240	233	239	6	2.58%
Land Acquisition, Restoration and Public Works	Authorized Positions	(20)	-14.08%	142	147	150	128	122	(6)	-4.69%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(1)	-100.00%	1	0	0	0	0	-	
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	TOTAL WORKFORCE	(21)	-14.69%	143	147	150	128	122	(6)	-4.69%
Operation and Maintenance of Lands and Works	Authorized Positions	(10)	-1.30%	768	741	751	754	758	4	0.53%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(8)	-88.89%	9	1	1	1	1	-	0.00%
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	TOTAL WORKFORCE	(18)	-2.32%	777	742	752	755	759	4	0.53%
Regulation	Authorized Positions	(29)	-13.36%	217	209	209	191	188	(3)	-1.57%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(2)	-50.00%	4	3	2	2	2	-	0.00%
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	TOTAL WORKFORCE	(31)	-14.03%	221	212	211	193	190	(3)	-1.55%
Outreach	Authorized Positions	(14)	-60.87%	23	21	21	10	9	(1)	-10.00%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	-		0	0	0	0	0	-	
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	TOTAL WORKFORCE	(14)	-60.87%	23	21	21	10	9	(1)	-10.00%
Management and Administration	Authorized Positions	(20)	-11.11%	180	161	161	160	160	-	0.00%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(1)	-100.00%	1	0	0	0	0	-	
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	TOTAL WORKFORCE	(21)	-11.60%	181	161	161	160	160	-	0.00%

VI. PERFORMANCE MEASURES

This section presents a selection of process performance measurements that were developed through a joint effort with the Florida Department of Environmental Protection and all five water management districts. These measures reflect three of the core mission areas of the District – natural systems, water quality, and water supply – as well as mission support activities. The information is reported as of the end of Fiscal Year 2015-16 and is in a standard format developed for this report.

Overall Goal: The District budget maintains core missions and prioritized programs are administered both effectively and efficiently.

A. Natural Systems

Primary Goal: To restore the hydrology of natural systems and improve water quality of natural systems.

- Natural System Objective 1: Maintain the integrity and functions of water resources and related natural systems.
 - Number of Minimum Flows and Minimum Water Levels (MFLs) and Reservations, by water body type, established annually (fiscal year) and cumulatively.
 - Number and percentage of water bodies meeting their adopted MFLs.

South Florida Water Management District PERFORMANCE MEASURES - NATURAL SYSTEMS Fiscal Year 15-16 End of Year Performance Data Tentative Budget - August 1, 2017		
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 15-16	
Number of MFLs and Reservations, by water body type, established annually (fiscal year) and cumulatively	Annual	Cumulative
Aquifer	0	14
Estuary	0	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 15-16	
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	

- Natural System Objective 2: Restore or improve degraded water resources and related natural systems to a naturally functioning condition.
 - For water bodies not meeting their adopted MFLs, the number and percentage of those water bodies within an adopted or approved recovery prevention strategy.

VI. PERFORMANCE MEASURES

B. Water Quality

Primary Goal: To achieve and maintain surface water quality standards.

- Water Quality Objective 1: Identify the efficiency of permit review, issuance and relative cost of permit processing.
 - For closed applications, median time to process Environmental Resource Permits (ERPs) by permit type and total.
 - For ERPs, cost to issue permit for all permit types.
 - For ERPs, in-house application to staff ratio for all permit types.

South Florida Water Management District										
PERFORMANCE MEASURES - WATER QUALITY										
Fiscal Year 15-16 End of Year Performance Data										
Tentative Budget - August 1, 2017										
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 15-16 Annualized Performance	
For closed applications, the median time to process ERP by permit type and total.	Median		Median		Median		Median		Median	
Exemptions and noticed general permits	26.50		22.00		28.00		21.00		23.00	
Individually processed permits	59.00		64.50		64.00		47.00		56.00	
All authorizations combined	41.00		43.00		43.00		29.00		38.00	
For ERPs, cost to issue permit for all permit types	Number	Cost/Permit	Number	Cost/Permit	Number	Cost/Permit	Number	Cost	Number	Cost/Permit
Total cost	\$395,883.28	\$408.55	\$405,883.28	\$406.29	\$429,681.39	\$406.13	\$424,032.58	\$436.70	\$1,655,480.53	\$414.18
Number of permits	969		999		1,058		971		3,997	
For ERP, In-House Application to Staff Ratio for All Permit Types	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
Total number of open applications	969	39.71	999	40.94	1,058	39.92	971	36.78	3,997	39.30
Number of staff for the permit area	24.40		24.40		26.50		26.40		101.70	

VI. PERFORMANCE MEASURES

C. Water Supply

Primary Goal: To ensure a safe and adequate source of water for all user.

- Water Supply Objective 1: Increase available water supplies and maximize overall water use efficiency to meeting identified existing and future needs.
 - Districtwide, estimated amount of water (million gallons per day_ made available through projects that the District has constructed or contributed funding to, excluding conservation projects.
 - Uniform residential per capita water use (Public Supply) by District (gallons per capita per day).

South Florida Water Management District PERFORMANCE MEASURES - WATER SUPPLY Fiscal Year 15-16 End of Year Performance Data Tentative Budget - August 1, 2017	
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 15-16*
District-wide, the quantity (mgd) of the 2010-2030 Public Supply increase in demand that has been met, excluding water conservation projects	MGD 263
	GPCD 85.00
* Data has been updated from 4th Quarter DEP WMD Performance Report submitted at the end of FY15-16 with results from all South Florida Counties	

- Water Supply Objective 2: To identify the efficiency of permit review and issuance and relative cost of permit processing.
 - For closed applications, median time to process Consumptive Use Permits (CUPs) by permit type and total.
 - For CUPs, cost to issue permit for all permit types.
 - For CUPs, in-house application to staff ratio for all permit types.

South Florida Water Management District PERFORMANCE MEASURES - WATER SUPPLY Fiscal Year 15-16 End of Year Performance Data Tentative Budget - August 1, 2017										
Water Supply Primary Goal: To ensure a safe and adequate source of water for all users										
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		FY15-16 Annualized Performance	
For closed applications, the median time to process CUP by permit type and total.	Median		Median		Median		Median		Median	
Individually processed permits (all sizes)	7.00		9.00		12.00		11.00		9.00	
All authorizations combined	7.00		10.00		14.00		11.00		10.00	
For CUPs, cost to issue permit for all permit types (BPM and Metric - Report Quarterly Measures)	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost
Total cost	\$274,088.00	\$409.70	\$274,088.69	\$435.06	\$271,595.45	\$394.76	\$278,929.98	\$406.01	\$1,098,702.12	\$410.88
Number of permits	669		630		688		687		2,674	
For CUP, In-House application to staff ratio for all permit types (Metric - Report Quarterly Measures)	Number	Ratio	Number	Ratio	Number	Ratio		Ratio	Number	Ratio
Total number of open applications	669	39.35	630	37.06	688	41.45	687	39.94	2,674	39.44
Number of staff for the permit area	17.00		17.00		16.60		17.20		67.80	

VI. PERFORMANCE MEASURES

D. Mission Support

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

- Mission Support Objective 1: To assess the ongoing costs of administrative and support operations in order to achieve optimal efficiency to minimize costs.
 - Administrative costs as a percentage of total expenditures (cumulative totals reported for each quarter during a fiscal year).

South Florida Water Management District		
PERFORMANCE MEASURES - MISSION SUPPORT		
Fiscal Year 15-16 End of Year Performance Data		
Tentative Budget - August 1, 2017		
Mission Support Primary Goal: Support District core programs both effectively and efficiently.		
MS Objective 1: To assess the ongoing costs of administrative and support operations in order to achieve optimal efficiency to minimize costs.		
Annual Measure	Fiscal Year 15-16	
Administrative Costs (State 5-6) as a Percentage of Total Expenditures (report cumulative totals for each quarter during a fiscal year)	Number	Percentage
Administrative Costs (State 5-6)	\$37,020,720	7.92%
Total expenditures (State 1-6)	\$467,580,138	

VII. BASIN BUDGETS

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.

A. Big Cypress Basin Background

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 2016-17 the rolled-back millage rate was 0.1336 mills.

The proposed millage rate to support the Fiscal Year 2017-18 tentative budget is the rolled-back millage rate of 0.1270 mills for the Big Cypress Basin millage, which is a decrease of \$0.66 per \$100,000 of taxable value from the prior year adopted millage rate. Final millage rate and budget for the Fiscal Year 2017-18 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 2017.

VII. BASIN BUDGETS

ACTUAL AUDITED - 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
REVENUES							
<i>Non-dedicated Revenues</i>							
Reserves							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
Non-dedicated Revenues Subtotal							\$ -
<i>Dedicated Revenues</i>							
Reserves	\$ 649,177	\$ 12,771	\$ 1,109,201	\$ -	\$ 5,000	\$ 36,017	\$ 1,812,167
Ad Valorem Taxes	2,888,775	56,832	6,550,483	23,624		160,274	\$ 9,679,987
Permit & License Fees			7,400				\$ 7,400
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			355,759				\$ 355,759
Dedicated Revenues Subtotal	3,537,952	69,603	8,022,843	23,624	5,000	196,291	\$ 11,855,313
TOTAL REVENUES	\$ 3,537,952	\$ 69,603	\$ 8,022,843	\$ 23,624	\$ 5,000	\$ 196,291	\$ 11,855,313
EXPENDITURES							
Salaries and Benefits	\$ 382,739	\$ 853	\$ 1,673,672	\$ 23,624	\$ -	\$ -	\$ 2,080,888
Contracts	65,245	-	422,307	-	-	-	\$ 487,552
Operating Expenses	86,078	-	2,111,059	-	5,000	196,291	\$ 2,398,428
Operating Capital Outlay	-	-	596,320	-	-	-	\$ 596,320
Fixed Capital Outlay	-	-	3,219,485	-	-	-	\$ 3,219,485
Interagency Expenditures	3,003,890	68,750	-	-	-	-	\$ 3,072,640
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	-	-	-	-	\$ -
TOTAL EXPENDITURES	\$ 3,537,952	\$ 69,603	\$ 8,022,843	\$ 23,624	\$ 5,000	\$ 196,291	\$ 11,855,313
PERSONNEL							
Full-time Equivalents	4	0	19	0	0	0	23
Contract/Other	0	0	0	0	0	0	0
TOTAL PERSONNEL	4	0	19	0	0	0	23

VII. BASIN BUDGETS

CURRENT AMENDED - 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
REVENUES							
<i>Non-dedicated Revenues</i>							
Reserves							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<i>Non-dedicated Revenues Subtotal</i>							\$ -
<i>Dedicated Revenues</i>							
Reserves	\$ 874,361	\$ 793,600	\$ 1,126,401	\$ -	\$ -	\$ -	\$ 2,794,362
Ad Valorem Taxes	1,538,789	-	7,986,375	20,044	-	309,285	\$ 9,854,493
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>	2,413,150	793,600	9,340,214	20,044	-	309,285	\$ 12,876,293
TOTAL REVENUES	\$ 2,413,150	\$ 793,600	\$ 9,340,214	\$ 20,044	\$ -	\$ 309,285	\$ 12,876,293
EXPENDITURES							
Salaries and Benefits	\$ 365,744	\$ -	\$ 1,911,286	\$ 20,044	\$ -	\$ -	\$ 2,297,074
Contracts	25,000	-	1,780,708	-	-	-	\$ 1,805,708
Operating Expenses	172,406	-	3,529,919	-	-	309,285	\$ 4,011,610
Operating Capital Outlay	-	-	846,000	-	-	-	\$ 846,000
Fixed Capital Outlay	-	-	461,900	-	-	-	\$ 461,900
Interagency Expenditures	1,850,000	793,600	50,000	-	-	-	\$ 2,693,600
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	760,401	-	-	-	\$ 760,401
TOTAL EXPENDITURES	\$ 2,413,150	\$ 793,600	\$ 9,340,214	\$ 20,044	\$ -	\$ 309,285	\$ 12,876,293
PERSONNEL							
Full-time Equivalents	4	0	22	0	0	0	26
Contract/Other	0	0	0	0	0	0	0
TOTAL PERSONNEL	4	0	22	0	0	0	26

VII. BASIN BUDGETS

TENTATIVE BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2017-18

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
REVENUES							
<i>Non-dedicated Revenues</i>							
Reserves							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<i>Non-dedicated Revenues Subtotal</i>							\$ -
<i>Dedicated Revenues</i>							
Reserves	\$ 1,434,192		\$ 5,149,489	\$ -	\$ -	\$ 84,611	\$ 6,668,292
Ad Valorem Taxes	2,095,679	60,000	7,735,313	20,095		240,672	\$ 10,151,759
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	-	-	271,136	-	-	-	\$ 271,136
<i>Dedicated Revenues Subtotal</i>	3,529,871	60,000	13,163,938	20,095		325,283	\$ 17,099,187
TOTAL REVENUES	\$ 3,529,871	\$ 60,000	\$ 13,163,938	\$ 20,095	\$ -	\$ 325,283	\$ 17,099,187
EXPENDITURES							
Salaries and Benefits	\$ 360,715	\$ -	\$ 2,103,953	\$ 20,095	\$ -	\$ -	\$ 2,484,763
Contracts	25,750	-	505,008	-	-	-	\$ 530,758
Operating Expenses	148,406	-	1,942,977	-	-	325,283	\$ 2,416,666
Operating Capital Outlay	-	-	377,000	-	-	-	\$ 377,000
Fixed Capital Outlay	-	-	6,200,000	-	-	-	\$ 6,200,000
Interagency Expenditures	2,995,000	60,000	35,000	-	-	-	\$ 3,090,000
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	2,000,000	-	-	-	\$ 2,000,000
TOTAL EXPENDITURES	\$ 3,529,871	\$ 60,000	\$ 13,163,938	\$ 20,095	\$ -	\$ 325,283	\$ 17,099,187
PERSONNEL							
Full-time Equivalents	4	0	23	0	0	0	27
Contract/Other	0	0	0	0	0	0	0
TOTAL PERSONNEL	4	0	23	0	0	0	27

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

SOURCES, USES, AND WORKFORCE COMPARISON FOR THREE FISCAL YEARS Fiscal Years 2015-16 (Actual - Audited) 2016-17 (Current Amended) 2017-18 (Tentative)

TENTATIVE BUDGET - Fiscal Year 2017-18

Big Cypress Basin

AD VALOREM TAX COMPARISON BIG CYPRESS BASIN	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Ad Valorem Taxes	\$ 9,679,987	\$ 9,854,493	\$ 10,151,759		
New Construction Estimate	\$ -	\$ 273,700	\$ 106,993		
Millage Rate	0.1429	0.1336	0.1270		
Rolled-Back Rate	0.1429	0.1336	0.1270		
Percent Change from Rolled-Back Rate	0.00%	0.00%	0.00%		
Current Year Gross Taxable Value for Operating Purposes	\$ 70,254,258,232	\$ 77,236,526,640	\$ 83,700,890,821	\$ 6,464,364,181	8.4%
Current Year Net New Taxable Value	\$ 1,417,152,566	\$ 2,144,881,545	\$ 2,491,679,654	\$ 346,798,109	16.2%
Current Year Adjusted Taxable Value	\$ 68,837,105,666	\$ 75,091,645,095	\$ 81,209,211,167	\$ 6,117,566,072	8.1%
SOURCE OF FUNDS					
	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
<i>Non-dedicated Source of Funds</i>					
Reserves	-	-	-	-	-
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>					
Reserves	\$ 1,812,167	\$ 2,794,362	\$ 6,668,292	\$ 3,873,930	138.6%
Ad Valorem Taxes	9,679,987	9,854,493	10,151,759	297,266	3.0%
Permit & License Fees	7,400	8,000	8,000	-	0.0%
Local Revenues	-	-	-	-	-
Ag Privilege Tax	-	-	-	-	-
Ecosystem Management Trust Fund	-	-	-	-	-
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-
Water Management Lands Trust Fund	-	-	-	-	-
Water Quality Assurance Trust Fund	-	-	-	-	-
Florida Forever	-	-	-	-	-
State General Revenue	-	-	-	-	-
Other State Revenue	-	-	-	-	-
Alligator Alley Tolls	-	-	-	-	-
Federal Revenues	-	-	-	-	-
Miscellaneous Revenues	355,759	219,438	271,136	51,698	23.6%
<i>Dedicated Source of Funds Subtotal</i>	11,855,313	12,876,293	17,099,187	4,222,894	32.8%
SOURCE OF FUNDS TOTAL	\$ 11,855,313	\$ 12,876,293	\$ 17,099,187	\$ 4,222,894	32.8%
USE OF FUNDS					
Salaries and Benefits	\$ 2,080,888	\$ 2,297,074	\$ 2,484,763	\$ 187,689	8.2%
Contracts	487,552	1,805,708	530,758	(1,274,950)	-70.6%
Operating Expenses	2,398,428	4,011,610	2,416,666	(1,594,944)	-39.8%
Operating Capital Outlay	596,320	846,000	377,000	(469,000)	-55.4%
Fixed Capital Outlay	3,219,485	461,900	6,200,000	5,738,100	100.0%
Interagency Expenditures	3,072,640	2,693,600	3,090,000	396,400	14.7%
Debt	-	-	-	-	-
Reserves	-	760,401	2,000,000	1,239,599	163.0%
USE OF FUNDS TOTAL	\$ 11,855,313	\$ 12,876,293	\$ 17,099,187	\$ 4,222,894	32.8%
WORKFORCE					
Authorized Positions	23	26	27	1	3.8%
Contingent Worker	-	-	-	-	-
Other Personal Services	-	-	-	-	-
TOTAL WORKFORCE	23	26	27	1	3.8%

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE YEAR USES OF FUNDS BY PROGRAM
 Fiscal Years 2015-16 (Actual - Audited) 2016-17 (Current Amended) 2017-18 (Tentative)
 BIG CYPRESS BASIN

PROGRAMS AND ACTIVITIES	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
1.0 Water Resources Planning and Monitoring	3,537,951	2,413,150	3,529,871	1,116,721	46.3%
1.1 - District Water Management Planning	3,537,951	2,412,814	3,529,535	1,116,721	46.3%
1.1.1 Water Supply Planning	-	-	-	-	-
1.1.2 Minimum Flows and Levels	-	-	-	-	-
1.1.3 Other Water Resources Planning	3,537,951	2,412,814	3,529,535	1,116,721	46.3%
1.2 - Research, Data Collection, Analysis and Monitoring	-	336	336	-	0.0%
1.3 - Technical Assistance	-	-	-	-	-
1.4 - Other Water Resources Planning and Monitoring Activities	-	-	-	-	-
2.0 Acquisition, Restoration and Public Works	69,603	793,600	60,000	(733,600)	-92.4%
2.1 - Land Acquisition	-	-	-	-	-
2.2 - Water Source Development	-	738,600	-	(738,600)	-100.0%
2.2.1 Water Resource Development Projects	-	-	-	-	-
2.2.2 Water Supply Development Assistance	-	738,600	-	(738,600)	-100.0%
2.2.3 Other Water Source Development Activities	-	-	-	-	-
2.3 - Surface Water Projects	853	-	-	-	#DIV/0!
2.4 - Other Cooperative Projects	68,750	55,000	60,000	5,000	9.1%
2.5 - Facilities Construction and Major Renovations	-	-	-	-	-
2.6 - Other Acquisition and Restoration Activities	-	-	-	-	-
3.0 Operation and Maintenance of Lands and Works	8,022,844	9,340,214	13,163,938	3,823,724	40.9%
3.1 - Land Management	44,703	132,172	110,272	(21,900)	-16.6%
3.2 - Works	7,016,523	7,557,800	11,678,040	4,120,240	54.5%
3.3 - Facilities	44,497	43,170	43,170	-	0.0%
3.4 - Invasive Plant Control	638,921	1,384,437	1,011,669	(372,768)	-26.9%
3.5 - Other Operation and Maintenance Activities	104,174	105,396	131,803	26,407	25.1%
3.6 Fleet Services	174,026	117,239	188,984	71,745	61.2%
4.0 Regulation	23,624	20,044	20,095	51	-
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	23,624	20,044	20,095	51	-
5.0 Outreach	5,000	-	-	-	0.0%
5.1 - Water Resource Education	-	-	-	-	-
5.2 - Public Information	5,000	-	-	-	-
5.3 - Public Relations	-	-	-	-	-
5.4 - Cabinet & Legislative Affairs	-	-	-	-	-
5.5 - Other Outreach Activities	-	-	-	-	-
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>11,659,022</i>	<i>12,567,008</i>	<i>16,773,904</i>	<i>4,206,896</i>	<i>33.5%</i>
6.0 District Management and Administration	196,291	309,285	325,283	15,998	5.2%
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)	196,291	309,285	325,283	15,998	5.2%
TOTAL	11,855,313	12,876,293	17,099,187	4,222,894	32.8%

VII. BASIN BUDGETS

B. Okeechobee Basin Background

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. The Okeechobee Basin encompasses whole or parts of 15 of the 16 counties (excludes Collier County) within the District's boundaries, 18,000 square miles of central and southern Florida.

In Fiscal Year 2016-17, the Okeechobee Basin adopted rolled-back millage rate was 0.1477 mills. The proposed millage rate approved by the Governing Board for the Fiscal Year 2017-18 tentative budget is 0.1384 mills, a reduction of \$0.93 per \$100,000 taxable value. Final millage rate and budget for the Fiscal Year 2017-18 Okeechobee Basin budget will be presented for discussion and adoption by the Governing Board in September 2017.

VII. BASIN BUDGETS

ACTUAL AUDITED - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2015-16

SOUTH FLORIDA WATER MANAGEMENT DISTRICT Okeechobee Basin

	Water Resource Planning and Monitoring	Land Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	Management and Administration	TOTAL
REVENUES							
<i>Non-dedicated Revenues</i>							
Reserves							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<i>Non-dedicated Revenues Subtotal</i>							\$ -
<i>Dedicated Revenues</i>							
Reserves							\$ -
Ad Valorem Taxes	2,245,388	7329340.063	99,149,342	549,331		2,265,066	\$ 111,538,467
Permit & License Fees			135,065				\$ 135,065
Local Revenues			669,410				\$ 669,410
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		1,315,347					\$ 1,315,347
Other State Revenue							\$ -
Alligator Alley Tolls							\$ -
Federal Revenues		218,507	2,262,588				\$ 2,481,095
Miscellaneous Revenues	47,345	2,455,367	2,110,775	6,117	5,466	47,759	\$ 4,672,829
<i>Dedicated Revenues Subtotal</i>	2,292,733	11,318,561	104,327,179	555,448	5,466	2,312,825	\$ 120,812,212
TOTAL REVENUES	\$ 2,292,733	\$ 11,318,561	\$ 104,327,179	\$ 555,448	\$ 5,466	\$ 2,312,825	\$ 120,812,212
EXPENDITURES							
Salaries and Benefits	\$ 1,140,550	\$ 3,478,718	\$ 44,668,890	\$ 551,704	\$ -	\$ 4,186	\$ 49,844,048
Other Personal Services	18,380	532	-	-	-	-	\$ 18,912
Contracts	227,003	775,091	5,084,057	-	-	37,600	\$ 6,123,751
Operating Expenses	39,757	331,634	26,097,479	3,744	5,466	2,271,039	\$ 28,749,119
Operating Capital Outlay	3,175	135,325	5,248,223	-	-	-	\$ 5,386,723
Fixed Capital Outlay	-	2,147,956	19,371,643	-	-	-	\$ 21,519,599
Interagency Expenditures	863,868	614,625	769,638	-	-	-	\$ 2,248,131
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	-	-	-	-	\$ -
TOTAL EXPENDITURES	\$ 2,292,733	\$ 7,483,881	\$ 101,239,930	\$ 555,448	\$ 5,466	\$ 2,312,825	\$ 113,890,283
PERSONNEL							
Full-time Equivalents	11	42	500	9	0	0	562
Contract/Other	0	0	0	0	0	0	0
TOTAL PERSONNEL	11	42	500	9	0	0	562

VII. BASIN BUDGETS

CURRENT AMENDED - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2016-17

SOUTH FLORIDA WATER MANAGEMENT DISTRICT Okeechobee Basin

	Water Resource Planning and Monitoring	Land Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	Management and Administration	TOTAL
REVENUES							
<i>Non-dedicated Revenues</i>							
Reserves							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<i>Non-dedicated Revenues Subtotal</i>							\$ -
<i>Dedicated Revenues</i>							
Reserves	\$ 4,433,707	\$ 19,774,297	\$ 41,603,821	\$ 10,000		\$ 1,000,000	\$ 66,821,825
Ad Valorem Taxes	2,113,908	5,713,251	102,647,542	215,355	-	853,783	\$ 111,543,840
Permit & License Fees			60,000				\$ 60,000
Local Revenues		620,000	315,000				\$ 935,000
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			200,000				\$ 200,000
Alligator Alley Tolls							\$ -
Federal Revenues			2,544,623				\$ 2,544,623
Miscellaneous Revenues			768,404			1,205,489	\$ 1,973,893
<i>Dedicated Revenues Subtotal</i>	6,547,615	26,107,548	148,139,390	225,355	-	3,059,272	\$ 184,079,181
TOTAL REVENUES	\$ 6,547,615	\$ 26,107,548	\$ 148,139,390	\$ 225,355	\$ -	\$ 3,059,272	\$ 184,079,181
EXPENDITURES							
Salaries and Benefits	\$ 1,047,254	\$ 4,610,784	\$ 44,942,050	\$ 211,603	\$ -	\$ -	\$ 50,811,691
Other Personal Services	26,300	-	-	-	-	-	\$ 26,300
Contracts	186,697	4,791,977	3,485,622	10,000	-	5,000	\$ 8,479,296
Operating Expenses	38,708	214,194	31,178,433	3,752	-	3,054,272	\$ 34,489,359
Operating Capital Outlay	88,207	622,600	3,625,018	-	-	-	\$ 4,335,825
Fixed Capital Outlay	-	12,704,333	23,821,466	-	-	-	\$ 36,525,799
Interagency Expenditures	5,160,449	3,163,660	574,200	-	-	-	\$ 8,898,309
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	40,512,602	-	-	-	\$ 40,512,602
TOTAL EXPENDITURES	\$ 6,547,615	\$ 26,107,548	\$ 148,139,391	\$ 225,355	\$ -	\$ 3,059,272	\$ 184,079,181
PERSONNEL							
Full-time Equivalents	10	42	497	3	0	0	552
Contract/Other	0	0	0	0	0	0	0
TOTAL PERSONNEL	10	42	497	3	0	0	552

VII. BASIN BUDGETS

TENTATIVE BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2017-18

SOUTH FLORIDA WATER MANAGEMENT DISTRICT Okeechobee Basin

	Water Resource Planning and Monitoring	Land Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	Management and Administration	TOTAL
REVENUES							
<i>Non-dedicated Revenues</i>							
Reserves							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<i>Non-dedicated Revenues Subtotal</i>							\$ -
<i>Dedicated Revenues</i>							
Reserves	\$ 3,000,000	\$ 440,277	\$ 41,288,864	\$ 10,000		\$ 1,000,000	\$ 45,739,141
Ad Valorem Taxes	1,977,118	5,466,053	105,160,524	173,401		493,272	\$ 113,270,368
Permit & License Fees							\$ -
Local Revenues			214,200				\$ 214,200
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		352,905	3,366,582				\$ 3,719,487
Miscellaneous Revenues			370,138			1,566,000	\$ 1,936,138
<i>Dedicated Revenues Subtotal</i>	4,977,118	6,259,235	150,400,308	183,401	-	3,059,272	\$ 164,879,334
TOTAL REVENUES	\$ 4,977,118	\$ 6,259,235	\$ 150,400,308	\$ 183,401	\$ -	\$ 3,059,272	\$ 164,879,334
EXPENDITURES							
Salaries and Benefits	\$ 956,987	\$ 4,427,764	\$ 46,045,161	\$ 169,649	\$ -	\$ -	\$ 51,599,561
Other Personal Services	26,300	-	-	-	-	-	\$ 26,300
Contracts	84,661	1,304,109	2,229,285	10,000	-	5,000	\$ 3,633,055
Operating Expenses	44,442	197,402	31,139,898	3,752	-	3,054,272	\$ 34,439,766
Operating Capital Outlay	3,500	5,200	2,836,915	-	-	-	\$ 2,845,615
Fixed Capital Outlay	-	-	27,362,247	-	-	-	\$ 27,362,247
Interagency Expenditures	3,861,228	324,760	274,200	-	-	-	\$ 4,460,188
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	40,512,602	-	-	-	\$ 40,512,602
TOTAL EXPENDITURES	\$ 4,977,118	\$ 6,259,235	\$ 150,400,308	\$ 183,401	\$ -	\$ 3,059,272	\$ 164,879,334
PERSONNEL							
Full-time Equivalents	10	40	503	2	0	0	555
Contract/Other	0	0	0	0	0	0	0
TOTAL PERSONNEL	10	40	503	2	0	0	555

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

SOURCES, USES, AND WORKFORCE COMPARISON FOR THREE FISCAL YEARS Fiscal Years 2015-16 (Actual - Audited) 2016-17 (Current Amended) 2017-18 (Tentative)

TENTATIVE BUDGET - Fiscal Year 2017-18

Okeechobee Basin

AD VALOREM TAX COMPARISON OKEECHOBEE BASIN	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Ad Valorem Taxes	\$ 111,538,467	\$ 111,543,840	\$ 113,270,368		
New Construction Estimate	\$ -	\$ 1,906,400	\$ 2,440,000		
Millage Rate	0.1586	0.1477	0.1384		
Rolled-Back Rate	0.1586	0.1477	0.1384		
Percent Change from Rolled-Back Rate	0.00%	0.00%	0.00%		
Current Year Gross Taxable Value for Operating Purposes	\$ 734,019,065,040	\$ 794,952,699,873	\$ 861,501,936,710	\$ 66,549,236,837	8.4%
Current Year Net New Taxable Value	\$ 10,520,383,682	\$ 13,587,164,018	\$ 18,557,244,704	\$ 4,970,080,686	36.6%
Current Year Adjusted Taxable Value	\$ 723,498,681,358	\$ 781,365,535,855	\$ 842,944,692,006	\$ 61,579,156,151	7.9%
SOURCE OF FUNDS					
	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
<i>Non-dedicated Source of Funds</i>					
Reserves	-	-	-	-	-
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>					
Reserves	-	\$ 66,821,825	\$ 45,739,141	\$ (21,082,684)	-31.6%
Ad Valorem Taxes	111,538,467	111,543,840	113,270,368	1,726,528	1.5%
Permit & License Fees	135,065	60,000	-	(60,000)	-100.0%
Local Revenues	669,410	935,000	214,200	(720,800)	-
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	1,315,347	-	-	-	-
Other State Revenue	-	200,000	-	(200,000)	-
Alligator Alley Tolls	-	-	-	-	-
Federal Revenues	2,481,095	2,544,623	3,719,487	1,174,864	-
Miscellaneous Revenues	4,672,829	1,973,893	1,936,138	(37,755)	-1.9%
<i>Dedicated Source of Funds Subtotal</i>	120,812,212	184,079,181	164,879,334	(19,199,847)	-10.4%
SOURCE OF FUNDS TOTAL	\$ 120,812,212	\$ 184,079,181	\$ 164,879,334	\$ (19,199,847)	-10.4%
USE OF FUNDS					
Salaries and Benefits	\$ 49,844,048	\$ 50,811,691	\$ 51,599,561	\$ 787,870	1.6%
Contracts	6,123,751	8,479,296	3,633,055	(4,846,241)	-57.2%
Operating Expenses	28,749,119	34,489,359	34,439,766	(49,593)	-0.1%
Operating Capital Outlay	5,386,723	4,335,825	2,845,615	(1,490,210)	-34.4%
Fixed Capital Outlay	21,519,599	36,525,799	27,362,247	(9,163,552)	100.0%
Interagency Expenditures	2,248,131	8,898,309	4,460,188	(4,438,121)	-49.9%
Debt	-	-	-	-	-
Reserves	-	40,512,602	40,512,602	-	0.0%
USE OF FUNDS TOTAL	\$ 113,890,283	\$ 184,079,181	\$ 164,879,334	\$ (19,199,847)	-10.4%
WORKFORCE					
Authorized Positions	562	552	555	3	0.5%
Contingent Worker	-	-	-	-	-
Other Personal Services	-	-	-	-	-
TOTAL WORKFORCE	562	552	555	3	0.5%

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE YEAR USES OF FUNDS BY PROGRAM
 Fiscal Years 2015-16 (Actual - Audited) 2016-17 (Current Amended) 2017-18 (Tentative)
 OKEECHOBEE BASIN

PROGRAMS AND ACTIVITIES	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Current Amended)	Fiscal Year 2017-18 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
1.0 Water Resources Planning and Monitoring	2,292,733	6,547,615	4,977,118	(1,570,497)	-24.0%
1.1 - District Water Management Planning	180,139	4,515,667	3,081,620	(1,434,047)	-31.8%
1.1.1 Water Supply Planning	-	71,500	687	(70,813)	-
1.1.2 Minimum Flows and Levels	65,174	-	-	-	-
1.1.3 Other Water Resources Planning	114,965	4,444,167	3,080,933	(1,363,234)	-30.7%
1.2 - Research, Data Collection, Analysis and Monitoring	2,112,594	2,031,948	1,895,498	(136,450)	-6.7%
1.3 - Technical Assistance	-	-	-	-	-
1.4 - Other Water Resources Planning and Monitoring Activities	-	-	-	-	-
2.0 Land Acquisition, Restoration and Public Works	7,483,881	26,107,548	6,259,235	(19,848,313)	-76.0%
2.1 - Land Acquisition	-	-	-	-	-
2.2 - Water Source Development	10,820	1,832,600	-	(1,832,600)	-100.0%
2.2.1 Water Resource Development Projects	10,820	-	-	-	-
2.2.2 Water Supply Development Assistance	-	1,832,600	-	(1,832,600)	-100.0%
2.2.3 Other Water Source Development Activities	-	-	-	-	-
2.3 - Surface Water Projects	7,473,061	23,302,148	6,259,235	(17,042,913)	-73.1%
2.4 - Other Cooperative Projects	-	972,800	-	(972,800)	-100.0%
2.5 - Facilities Construction and Major Renovations	-	-	-	-	-
2.6 - Other Acquisition and Restoration Activities	-	-	-	-	-
3.0 Operation and Maintenance of Lands and Works	101,239,930	148,139,391	150,400,308	2,260,917	1.5%
3.1 - Land Management	3,767,730	4,209,218	4,489,718	280,500	6.7%
3.2 - Works	85,128,062	130,108,192	131,605,549	1,497,357	1.2%
3.3 - Facilities	450,812	513,063	554,493	41,430	8.1%
3.4 - Invasive Plant Control	5,559,222	6,357,819	6,126,275	(231,544)	-3.6%
3.5 - Other Operation and Maintenance Activities	1,725,856	1,734,476	1,658,633	(75,843)	-4.4%
3.6 - Fleet Services	4,608,248	5,216,623	5,965,640	749,017	14.4%
4.0 Regulation	555,448	225,355	183,401	(41,954)	-
4.1 - Consumptive Use Permitting	-	-	-	-	-
4.2 - Water Well Construction Permitting and Contractor Licensing	-	-	-	-	-
4.3 - Environmental Resource and Surface Water Permitting	(1,118)	-	-	-	-
4.4 - Other Regulatory and Enforcement Activities	556,566	225,355	183,401	(41,954)	-
5.0 Outreach	5,466	-	-	-	0.0%
5.1 - Water Resource Education	-	-	-	-	-
5.2 - Public Information	5,466	-	-	-	-
5.3 - Public Relations	-	-	-	-	-
5.4 - Cabinet & Legislative Affairs	-	-	-	-	-
5.5 - Other Outreach Activities	-	-	-	-	-
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>111,577,458</i>	<i>181,019,909</i>	<i>161,820,062</i>	<i>(19,199,847)</i>	<i>-10.6%</i>
6.0 District Management and Administration	2,312,825	3,059,272	3,059,272	-	0.0%
6.1 - Administrative and Operations Support	52,811	5,000	5,000	-	-
6.1.1 - Executive Direction	-	-	-	-	-
6.1.2 - General Counsel / Legal	37,600	-	-	-	-
6.1.3 - Inspector General	-	-	-	-	-
6.1.4 - Administrative Support	11,495	-	-	-	-
6.1.6 - Procurement / Contract Administration	-	-	-	-	-
6.1.7 - Human Resources	3,716	-	-	-	-
6.1.8 - Communications	-	-	-	-	-
6.1.9 - Other	-	5,000	5,000	-	-
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)	2,260,014	3,054,272	3,054,272	-	0.0%
TOTAL	113,890,283	184,079,181	164,879,334	(19,199,847)	-10.4%

VIII. APPENDICES

A. Related Reports

The following table includes a list of reports provided to the state that support the District's annual Service Budget. Also, included are the due dates and the District's contact information.

The mandated Consolidated Annual Report (CAR) is satisfied by the South Florida Water Management District utilizing The South Florida Environmental Report (SFER). This 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.

The following table is supplemented with 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 ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
Preliminary Budget	Annually January 15 th	Candida Heater	cheater@sfwmd.gov 561-682-6486
Florida Department of Transportation (FDOT) Mitigation Plan	Annually March 1	Anthony Waterhouse	twaterho@sfwmd.gov 561-682-6867
VOLUME I – THE SOUTH FLORIDA ENVIRONMENT			
South Florida Hydrology and Water Management - Volume I, Chapter 2 A water year review of the South Florida regional water management system along with the impacts from hydrologic variation.	Annually March 1	Wossenu Abteu	wabtew@sfwmd.gov 561-682-6326
Water Quality in the Everglades Protection Area - Volume I, Chapter 3A 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.	Annually March 1	Paul Julian (FDEP)	Paul.Julian@dep.state.fl.us 239-344-5605

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<p>Mercury and Sulfur Environmental Assessment for the Everglades - Volume I, Chapter 3B</p> <p>Provides an assessment of mercury and sulfur status within the EPA and reporting requirements of the EFA.</p>	<p>Annually March 1</p>	<p>Paul Julian (FDEP)</p>	<p>Paul.Julian@dep.state.fl.us 239-344-5605</p>
<p>Nutrient Source Controls Programs - Volume I, Chapter 4</p> <p>A water year review of regional nutrient source control program status and related activities in major watersheds within the Southern Everglades.</p>	<p>Annually March 1</p>	<p>Steffany Olson Jodie Hutchins</p>	<p>solson@sfwmd.gov 561-682-2759 jhutchin@sfwmd.gov 561-682-2147</p>
<p>Restoration Strategies – Design and Construction Status of Water Quality Improvement Projects - Volume I, Chapter 5A</p> <p>Provides the status of the current Restoration Strategies for Clean Water for the Everglades projects for the water year, in accordance with the EFA and National Pollutant Discharge Elimination System (NPDES) permits and associated consent orders.</p>	<p>Annually March 1</p>	<p>Jeremy McBryan</p>	<p>jmcbryan@sfwmd.gov 561-682-6355</p>
<p>Performance and Operation of the Everglades Stormwater Treatment Areas - Volume I, Chapter 5B</p> <p>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.</p>	<p>Annually March 1</p>	<p>Michael Chimney</p>	<p>mchimney@sfwmd.gov 561-682-6523</p>
<p>Update for the Restoration Strategies Science Plan - Volume I, Chapter 5C</p> <p>Report on the Science Plan for the Everglades STAs intended to integrate and synthesize information to effectively communicate scientific findings and understanding of the plan results to management and</p>	<p>Annually March 1</p>	<p>Delia Ivanoff</p>	<p>divanoff@sfwmd.gov 561-682-2681</p>

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<p>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>			
<p>Everglades Research and Evaluation - Volume I, Chapter 6</p> <p>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 patterns and ecology.</p>	<p>Annually March 1</p>	<p>Thomas Dreschel</p>	<p>tdresche@sfwmd.gov 561-682-6686</p>
<p>Status of Nonindigenous Species - Volume I, Chapter 7</p> <p>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>	<p>Annually March 1</p>	<p>LeRoy Rodgers</p>	<p>lrodders@sfwmd.gov 561-682-2773</p>
<p>Northern Everglades and Estuaries Protection Program – Annual Progress Report - Volume I, Chapter 8A</p> <p>In accordance with the Northern Everglades and Estuaries Protection Program (NEEPP), this report (in conjunction with Chapters 8B and 8C) comprises the NEEPP Annual Progress Report for the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds. The report also documents the status of the Florida Department of Environmental Protection's (FDEP's) Lake Okeechobee, Caloosahatchee Estuary, and St. Lucie River and Estuary basin management plans (BMAPs), respectively, and Florida Department of Agriculture and Consumer Services' (FDACS') implementation of the agricultural nonpoint source best management</p>	<p>Annually March 1</p>	<p>Stacey Ollis Ansley Marr</p>	<p>sollis@sfwmd.gov 561-682-2039 amarr@sfwmd.gov 561-682-6419</p>

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<p>practices (BMPs) in the Northern Everglades watersheds. It also contains an annual accounting of expenditure of Save Our Everglades Trust Fund (SOEFT) funds and includes the NEEPP Fiscal Year 2016-2017 Annual Work Plan.</p>			
<p>Lake Okeechobee Watershed Research and Water Quality Monitoring Results and Activities - Volume I, Chapter 8B</p> <p>In accordance with NEEPP, this report (in conjunction with Chapter 8A) comprises the NEEPP Annual Progress Report for the Lake Okeechobee Watershed. The report covers the water year status update on the Lake Okeechobee Watershed Research and Water Quality Monitoring Program.</p>	<p>Annually March 1</p>	<p>Joyce Zhang Zach Welch</p>	<p>izhang@sfwmd.gov 561-682-6341 zwelch@sfwmd.gov 561-682-2824</p>
<p>St. Lucie and Caloosahatchee River Watershed Research and Water Quality Monitoring Results and Activities - Volume I, Chapter 8C</p> <p>In accordance with NEEPP, this report (in conjunction with Chapter 8A) comprises the NEEPP Annual Progress Report for the St. Lucie and Caloosahatchee River watersheds. The report covers the water year status update on the St. Lucie and Caloosahatchee River Watershed Research and Water Quality Monitoring Programs, respectively.</p>	<p>Annually March 1</p>	<p>Anna Wachnicka Kosiorek Chris Buzzelli</p>	<p>awachnic@sfwmd.gov 561-682-2278 cbuzzell@sfwmd.gov 561-682-6519</p>
<p>Kissimmee River Restoration and Basin Initiatives - Volume I, Chapter 9</p> <p>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>	<p>Annually March 1</p>	<p>Joseph Koebel</p>	<p>jkoebel@sfwmd.gov 561-682-6925</p>
<p>Comprehensive Everglades Restoration Plan Annual Report –</p>	<p>Annually</p>	<p>Greg Rogers</p>	<p>grogers@sfwmd.gov</p>

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<p>470 Report - Volume I, Appendix 1-4</p> <p>In accordance with Section 373.470(7), F.S., annual report provides required yearly Comprehensive Everglades Restoration Plan (CERP) financial reporting and status of CERP implementation.</p>	<p>March 1</p>		<p>561-682-6199</p>
<p>Everglades Forever Act Annual Financial Report - Volume I, Appendix 1-5</p> <p>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>	<p>Annually March 1</p>	<p>Julie Maytok</p>	<p>jmaytok@sfwmd.gov 561-682-6027</p>
<p>SFER VOLUME II – DISTRICT ANNUAL PLANS AND REPORTS</p>			
<p>Fiscal Year 2015-2016 Fiscal and Performance Accountability Report - Volume II, Chapter 2</p> <p>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.</p>	<p>Annually March 1</p>	<p>Rich Sands</p>	<p>rsands@sfwmd.gov 561-682-2902</p>
<p>2017 Priority Waterbodies List and Schedule - Volume II, Chapter 3</p> <p>In accordance with Section 373.042, F.S., and Chapter 40E-8, Florida Administrative Code (F.A.C.), annually identifies waterbodies for which minimum flows and minimum water levels (MFLs) and water reservations must be established or updated.</p>	<p>Annually March 1</p>	<p>Toni Edwards</p>	<p>tedwards@sfwmd.gov 561-682-6387</p>
<p>Five-Year Capital Improvements Plan - Volume II, Chapter 4</p> <p>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</p>	<p>Annually March 1</p>	<p>Julie Maytok</p>	<p>jmaytok@sfwmd.gov 561-682-6027</p>

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expenditures and corresponding funding sources for the five-year reporting period.			
<p>Five-Year Water Resource Development Work Program - Volume II, Chapter 5A</p> <p>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.</p>	<p>Annually March 1</p>	<p>Nancy Demonstranti</p>	<p>ndemonst@sfwmd.gov 561-682-2563</p>
<p>Alternative Water Supply Annual Report - Volume II, Chapter 5B</p> <p>Pursuant to Section 373.707, F.S., annual report summarizing the alternative water supply (AWS) projects funded by the District, including the quantity of water made available, agency funding, and total cost.</p>	<p>Annually March 1</p>	<p>Stacey Adams</p>	<p>sadams@sfwmd.gov 561-682-2577</p>
<p>Projects in the Five-Year Work Program with Grading for Each Watershed, Water Body, or Water Segment – Volume II, Chapter 5C</p> <p>Pursuant to Section 373.036(7)(b)9, F.S., annual report containing a grade for each watershed, waterbody, or water segment for which projects are located that are associated with BMAPs, MFLs, AWS, and the Cooperative Funding Program (CFP) representing the level of impairment and violations of adopted minimum flow or minimum water levels.</p>	<p>Annually March 1</p>	<p>Don Medellin</p>	<p>dmedelli@sfwmd.gov 561-682-6340</p>
<p>Florida Forever Work Plan, 2017 Annual Update - Volume II, Chapter 6A</p> <p>As required by Section 373.199, F.S., this annual report summarizes current projects eligible for funding under the Florida Forever Act, (Chapter 259.105, F.S.) as well as projects</p>	<p>Annually March 1</p>	<p>Ray Palmer</p>	<p>rpalmer@sfwmd.gov 561-682-2246</p>

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<p>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, waterbody restoration, recreational facility construction, public access improvements, and invasive plant control.</p>			
<p>Land Stewardship Annual Report – Volume II, Chapter 6B</p> <p>As required by the Florida Forever Act, Section 259.105(7)(a), F.S., this annual report summarizes the management and maintenance of lands acquired under the Save Our Rivers Program, Florida Forever Trust Fund, Preservation 2000, and Save Our Everglades Trust Fund on a perpetual basis and lands acquired for the Comprehensive Everglades Restoration Project (CERP) and other water resource projects on an interim basis.</p>	<p>Annually March 1</p>	<p>Jim Schuette Steve Coughlin</p>	<p>jschuett@sfwmd.gov 561-682-6055 scoughli@sfwmd.gov 561-682-2603</p>
<p>Mitigation Donation Annual Report - Volume II, Chapter 7</p> <p>In accordance with Subparagraph 373.414(1)(b)2, F.S., this annual report provides a summary on endorsed mitigation projects, including the available mitigation reserves and expenditures, and a description of the restoration and management activities.</p>	<p>Annually March 1</p>	<p>Robert Hopper</p>	<p>rhopper@sfwmd.gov 561-682-2784</p>
<p>SFER VOLUME III – ANNUAL PERMIT REPORTS</p>			
<p>Comprehensive Everglades Restoration Plan Regulation Act Projects - Volume III, Chapter 2</p> <p>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.</p>	<p>Annually March 1</p>	<p>Nirmala Jeyakumar</p>	<p>niejaku@sfwmd.gov 561-682-6471</p>

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<p>Everglades Forever Act Projects - Volume III, Chapter 3</p> <p>Annual report to comply with various reporting conditions required by permits issued by FDEP under EFA projects for the water year.</p>	<p>Annually March 1</p>	<p>Nirmala Jeyakumar</p>	<p>njeyaku@sfwmd.gov 561-682-6471</p>
<p>Northern Everglades and Estuaries Protection Program Projects - Volume III, Chapter 4</p> <p>Annual report to comply with various reporting conditions required by permits issued by FDEP under NEEPP projects for the water year.</p>	<p>Annually March 1</p>	<p>Nirmala Jeyakumar</p>	<p>njeyaku@sfwmd.gov 561-682-6471</p>
<p>Environmental Resource Permitting Projects - Volume III, Chapter 5</p> <p>Annual report to comply with various reporting conditions required by permits issued by FDEP under Environmental Resource Permitting projects for the water year.</p>	<p>Annually March 1</p>	<p>Nirmala Jeyakumar</p>	<p>njeyaku@sfwmd.gov 561-682-6471</p>
<p>Regional Water Supply Plans</p>	<p>Every Five Years</p>	<p>Thomas Colios</p>	<p>tcolios@sfwmd.gov 561-682-6944</p>
<p>SWIM Plans</p>	<p style="text-align: center;">Not Applicable to SFWMD</p>		
<p>Tentative Budget</p>	<p>Annually August 1st</p>	<p>Candida Heater</p>	<p>cheater@sfwmd.gov (561)682-6486</p>

¹ Based on 2018 SFER chapter titles and content and 2018 SFER Lead Author List.

VIII. APPENDICES

B. Alternative Water Supply Funding

(Water Protection and Sustainability Programs)

Pursuant to Section 373.707(6)(a), F.S., the District has reviewed its funding for Alternative Water Supply (AWS) projects, as summarized below.

Alternative Water Supply (AWS) Funding in Fiscal Year 2017-18 Tentative Budget

Funding Source	Amount of Funding	Percent of Total
District Funding for AWS	\$3,500,000	100%
State Funding for AWS	\$0	0%
Total Funding for AWS	\$3,500,000	100.0%

Alternative Water Supply project funding is provided as part of the District's Cooperative Funding Program (CFP). The CFP, which also includes cost-share funding for local water conservation and stormwater projects, 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 2017-18 tentative budget includes \$3.5 million in CFP – alternative water supply project funds that have not yet been allocated to specific projects. Since Fiscal Year 2008-09, no State funding has been budgeted for alternative water supply projects through the Water Protection and Sustainability Trust Fund. In addition to the CFP, the Big Cypress Basin (BCB) Board allocates local cost-share funding annually for stormwater and alternative water supply projects located in Collier County.

Status of Fiscal Year 2016-17 Projects

CFP - The Fiscal Year 2016-17 CFP project funding was approved at the September 8, 2016 Governing Board meeting, including 14 AWS projects totaling \$3,615,000. These 14 projects will be completed on or before September 30, 2018.

BCB - One Fiscal Year 2016-17 Big Cypress Basin project, City of Naples Reclaimed System Expansion Phase 5, is scheduled for completion by September 29, 2017.

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C. Project Worksheet Narrative

The projects listed in Appendix C include the projects anticipated to be included in the annual funding plan developed pursuant to the 5-Year Water Resource Development Work Program.

The projects listed in Appendix C to implement water resource development projects, as prioritized in its regional water supply plans, are included in the District's Tentative budget for a total of \$200,434,657 for Fiscal Year 2017-18.

A breakdown of Alternative Water Supply funding is provided in Appendix B.

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Appendix C - Fiscal Year 2017-2018 Tentative Budget

South Florida Water Management District
Appendix C
Fiscal Year 2017-18
Tentative Budget - August 1, 2017 (DRAFT)

PROJECT INFORMATION												PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY						
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs	
1.0 Water Resources, Planning and Monitoring																							
1	1.1.1	Water Supply Planning Development (DA01)	Lake Okeechobee, Caloosahatchee River, St. Lucie River, Indian River Lagoon, Loxahatchee River, Kissimmee River, Lake Istokpoga and water aquifers	Regional Water Supply Planning is a collaborative effort between water management districts, local government agencies, utility and other stakeholders to address current and long-term water supply needs with a 20-year horizon in a sixteen-county area of Florida. The water supply plans update population and water demands every five years for six water use categories: public water supply and self-supply for agriculture, power generation, recreation/landscape, industrial/commercial/institutional and domestic self-supply. As criteria for Minimum Flow and Minimum Water Level (MFLs) and water reservations are developed, they are incorporated into the water supply plan updates. Conservation and reclaimed water along with aquifer modeling is addressed in the water supply plans that includes well drilling and testing, and monitoring.	2017 Five-Year Water Resources Development (WRD) Work Program (WP). Regional water supply plan documents for the five planning areas.	N/A	N/A	Updated population and water demands for six water use categories: public water supply, domestic self-supply, agriculture, recreation and landscape, power generation, industrial, commercial and institutional. Water supply needs for natural systems limit water available for allocation and are addressed through a variety of regulatory mechanisms and water resource development projects.	TBD	10/1/2016	9/30/2023	\$ 1,240,851	\$ 1,344,000	\$ 1,344,000	\$ 1,344,000	\$ 1,344,000	\$ 1,344,000	75%	0%	0%	25%	0%	
1	1.1.1	CFWI RWSP 2020 Update (FY16-20) (DA03)	Floridan Aquifer/Central Florida Region	The Central Florida Water Initiatives (CFWI) is a collaborative water supply planning effort among the state's three largest water management districts, the Florida Department of Environmental Protection, the Florida Department of Agriculture and Consumer Services, and regional 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 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 CFWI. (2) Coordinate with St. Johns River and Southwest Florida Water Management Districts to develop a unified interpretation of the hydrogeologic framework of the LFA. (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. (4) Provide data to support evaluations of areas where there is a high probability of existing stressed wetland systems caused by groundwater withdrawals and those areas deemed to be at risk from stress caused by future groundwater withdrawals.	2017 Five-Year Water Resources Development (WRD) Work Program (WP). CFWI Documents: DMIT Hydrogeologic Work Plan for FY2015-FY2020; Regional Monitoring Program; CFWI Regional Water Supply Plan, including the 2035 Water Resources Protection and Water Supply Strategies document and associated appendices (Final November 2015); and Five-Year Capital Improvement Plan.	Prevent the migration of saltwater intrusion into drinking water supplies of Central Florida	N/A	Development, productivity, and sustainability of the LFA, UFA, and the impacts to water resources and related natural systems.	TBD	10/1/2016	9/30/2023	\$ 3,629,219	\$ 541,000	\$ 541,000	\$ 541,000	\$ 541,000	\$ 541,000	75%	0%	0%	25%	0%	
1	1.1.1	Five-Year Water Resources Development (WRD) Work Program(WP) Ground Water Monitoring (DF01/DF06)	Water Aquifers/FPL Turkey Point Power Plant Cooling Canal System	Water level and water quality monitoring and testing at existing wells to provide critical information to aid the District in developing groundwater models, evaluating groundwater conditions and managing these resources. The District maintains extensive groundwater monitoring networks and partners with the United States Geological Survey (USGS) to provide additional support and funding for ongoing monitoring. University and consultant experts in isotope water quality and water budgets have been retained to assist in evaluating the annual water quality report at FPL Turkey Point Power Plant Cooling Canal System.	2017 Five-Year Water Resources Development (WRD) Work Program (WP). District Technical publications and hydro-meteorologic database, DBHYDRO. Data from sites monitored by the USGS are archived in the USGS database and published annually. Consultant provided annual report.	N/A	N/A	Protect Miami-Dade water supply in the Biscayne Aquifer.	TBD	10/1/2016	9/30/2023	\$ 1,323,939	\$ 1,450,000	\$ 1,450,000	\$ 1,450,000	\$ 1,450,000	\$ 1,450,000	75%	0%	0%	25%	0%	
1	1.1.1	Groundwater Modeling (DF02/DF07)	Water Aquifers	Develop, calibrate, conduct peer reviews, and apply regional groundwater models to support regional water supply plan updates.	2017 Five-Year Water Resources Development (WRD) Work Program (WP). District Technical publications and hydro-meteorologic database, DBHYDRO. Data from sites monitored by the USGS are archived in the USGS database and published annually.	N/A	N/A	These activities are not designed to make water directly available.	N/A	10/1/2016	9/30/2023	\$ 656,533	\$ 775,000	\$ 775,000	\$ 775,000	\$ 775,000	\$ 775,000	100%	0%	0%	0%	0%	
1.1.1 Water Supply Planning Total												\$ 6,850,542	\$ 4,110,000	\$ 4,110,000	81%	0%	0%	19%	0%				
1	1.1.2	MFL, Water Reservation Activities and Restricted Allocation Areas (DC01/DC09)	Kissimmee River, Caloosahatchee River	Continuation of Kissimmee Statement of Estimated Regulatory Costs (SERC) Evaluation and Caloosahatchee SERC Evaluation	2017 Five-Year Water Resources Development (WRD) Work Program (WP). Kissimmee SERC Evaluation Report. Caloosahatchee SERC Evaluation report and Caloosahatchee Peer Results Report	N/A	N/A	Water reservations set aside a volume of water for the protection of fish and wildlife or public health and safety. MFLs define the point at which additional withdrawals will result in significant harm to the water resources or ecology of the area	TBD	10/1/2016	9/30/2023	\$ 368,979	\$ 380,000	\$ 380,000	\$ 380,000	\$ 380,000	\$ 380,000	25%	0%	0%	75%	0%	
1.1.2 Minimum Flows and Levels Total												\$ 368,979	\$ 380,000	25%	0%	0%	75%	0%					
1	1.1.3	FY18 Stormwater CFP	N/A	The project provides pass-through funding to multiple local partners on an annual basis per direction from the Governing Board. Project scopes will mainly include construction of capital stormwater projects. The CFP aims to formalize this effort, improve regional and local cooperation in matters associated with flood protection, water quality improvement, natural system restoration, alternative water supply, and/or water conservation as well as leverage tax payer dollars to meet current and future priorities of the District.	N/A	N/A	N/A	N/A	N/A	10/1/2018	9/30/2018	\$ 4,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	10%	70%	10%	10%	0%	
1.1.3 Other Water Resource Planning Total												\$ 4,500,000	\$ -	\$ -	10%	70%	10%	10%	0%				

Appendix C - Fiscal Year 2017-2018 Tentative Budget

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PROJECT INFORMATION												PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY						
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs	
1	1.3.1	Comprehensive Plan and Documents Review/Technical Assistance to Local Governments (DA02/DA04)	Lake Okeechobee, Caloosahatchee River, St. Lucie River, Indian River Lagoon, Loxahatchee River, Kissimmee River, Lake Istokpoga and water aquifers	District Planning staff review comprehensive plans of local governments for compliance with the District regional water supply plan updates. District Planning staff provide assistance to local governments as they are preparing their ten year Water Supply Facilities Work Plans and comprehensive plans for compliance with regional water supply plans.	2017 Five-Year Water Resources Development (WRD) Work Program (WP).	N/A	N/A	To assure compliance with regional water supply plan updates	TBD	10/1/2016	9/30/2023	\$ 196,207	\$ 206,000	\$ 206,000	\$ 206,117	\$ 206,117	\$ 206,117	75%	0%	0%	25%	0%	
1.3.1 Technical Assistance Total												\$ 196,207	\$ 206,000	\$ 206,000	\$ 206,117	\$ 206,117	\$ 206,117	75%	0%	0%	25%	0%	
PROGRAM TOTAL												\$ 11,915,728	\$ 4,696,000	\$ 4,696,000	\$ 4,696,117	\$ 4,696,117	\$ 4,696,117	PROGRAM TOTAL					
2.0 Acquisition, Restoration and Public Works																							
2	2.2.1	Water Supply Implementation (DB01)	Lake Okeechobee, Caloosahatchee River, St. Lucie River, Indian River Lagoon, Loxahatchee River, Kissimmee River, Lake Istokpoga and water aquifers	District water supply planning managers coordinate with local governments for compliance with regional water supply plan updates and to gather new data for future updates	2017 Five-Year Water Resources Development (WRD) Work Program (WP).	N/A	N/A	N/A	N/A	10/1/2016	9/30/2023	\$ 243,276	\$ 252,000	\$ 252,000	\$ 262,616	\$ 252,000	\$ 252,000	100%	0%	0%	0%	0%	
2.2.1 Water Resource Development Projects Total												\$ 243,276	\$ 252,000	\$ 252,000	\$ 262,616	\$ 252,000	\$ 252,000	100%	0%	0%	0%	0%	
2	2.2.2	Cooperative Funding Program (DE01)	Water Aquifers	District staff technical assistance and review of water supply development projects for AWS as part of the Cooperative Funding Program (CFP). CFP for 2018 of \$3.5 Million and FTEs and operation expenses. The District will post updated Guidelines and the application in Fall/Winter 2017 for the 2018-2020 Program.	2017 Five-Year Water Resources Development (WRD) Work Program (WP).	N/A	N/A	N/A	N/A	10/1/2016	9/30/2021	\$ 3,563,938	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	100%	0%	0%	0%	0%
2.2.2 Water Supply Development Assistance Total												\$ 3,563,938	\$ -	\$ -	\$ -	\$ -	\$ -	100%	0%	0%	0%	0%	
2	2.3.1	DWM Dispersed Water Management Program Existing Operations	Lake Okeechobee, Caloosahatchee River and Estuary, and St. Lucie River and Estuary	Implementation of Dispersed Water Management (DWM) Projected for Northern Everglades and Estuaries Protection Program. DWM projects include Istokpoga Marsh Watershed impoundment, Florida Ranchlands Environmental Services, Nicodemus Slough water storage, Northern Everglades Payment for Environmental Services, Water Farming, Temporary Storage, and Public Lands. The parent project includes program management, water quantity and quality monitoring, general operations and maintenance, replacement and new capital equipment, and evaluation of future DWM efforts.	Northern Everglades and Estuaries Protection Program - https://www.sfwmdd.gov/our-work/northern-everglades 2017 South Florida Environmental Report, Northern Everglades and Estuaries Protection Program - http://apps.sfwmdd.gov/sfwmdd/SFER/2017_sfer_final/v1/chapters/v1_ch8a.pdf	N/A		Water storage projects do provide incidental water quality benefits. Specific water quality benefits are quantified separately by project.	N/A	10/1/2005	9/30/2027	\$ 5,746,001	\$ 6,500,000	\$ 6,500,000	\$ 6,500,000	\$ 6,100,000	\$ 1,500,000	0%	99%	1%	0%	0%	
2	2.3.1	Dispersed Water Management New Capital Improvements (formerly 100841)	Lake Okeechobee, Caloosahatchee River and Estuary, and St. Lucie River and Estuary	Implementation of NEEPP Public-Private Partnerships. Through Senate Bill 552, the 2016 Legislature amended Section 373.4591, Florida Statutes - Improvements on private agricultural lands. The amendment encourages these partnerships to accomplish water storage, groundwater recharge, and water quality improvements on private agricultural lands. Priority consideration shall be given to public private partnerships that: (a) Store or treat water on private lands for purposes of enhancing hydrologic improvement, improving water quality, or assisting in water supply; (b) provide critical groundwater recharge; or (c) Provide for changes in land use to activities that minimize nutrient loads and maximize water conservation. The amendment also requires the establishment of baseline conditions before construction of projects that may create or impact wetlands or other surface waters. The FDEP, FDACS, and the District are collaborating to identify and prioritize projects. Funding coming from the 2016 Session FDEP Dispersed Water Management (New Capital Improvements). The Legislature appropriated these funds to FDEP. It is anticipated that these funds will be transferred to SFWMD as contractual details are resolved, subject to the District's Governing Board review.	Senate Bill 552 - Environmental Resources, Florida Laws Chapter 2016-1 (http://laws.flrules.org/2016/1) 2016 Florida Statute 373.4591 (https://www.flstate.gov/Laws/Statutes/2016/373.4591) 2017 South Florida Environmental Report, Northern Everglades and Estuaries Protection Program - http://apps.sfwmdd.gov/sfwmdd/SFER/2017_sfer_final/v1/chapters/v1_ch8a.pdf	N/A		Water quality benefits were not quantified.	N/A	10/1/2016	10/1/2026	\$ 41,993,855	\$ 34,300,000	\$ 34,300,000	\$ 34,300,000	\$ 34,300,000	\$ 34,300,000	0%	99%	1%	0%	0%	
2	2.3.1	DWM PUB Allapattah Parcels A&B (formerly 100841)	St. Lucie River Estuary	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.	Northern Everglades and Estuaries Protection Program - https://www.sfwmdd.gov/our-work/northern-everglades 2017 South Florida Environmental Report, Northern Everglades and Estuaries Protection Program - http://apps.sfwmdd.gov/sfwmdd/SFER/2017_sfer_final/v1/chapters/v1_ch8a.pdf	N/A		Water quality benefits were not quantified.	N/A	9/13/2012	9/30/2018	\$ 1,743,266	\$ -	\$ -	\$ -	\$ -	\$ -	0%	99%	1%	0%	0%	
2.3.1 Dispersed Water Management Total												\$ 49,483,122	\$ 40,800,000	\$ 40,800,000	\$ 40,800,000	\$ 40,400,000	\$ 35,800,000	0%	99%	1%	0%	0%	
2	2.3.1	Kissimmee River ASR	Kissimmee River(C-38 Canal)	The ASR Facility was constructed as part of the CERP ASR Pilot Project and in 2013, the system was transferred from the USACE to the SFWMD. The ASR system consists of an ASR well with piped connections to the Kissimmee River via an intake/screen structure, injection pump, a pressure media filter, and ultraviolet (UV) disinfection system. The system is designed for recharge and recovery pumping rates of 3,500 gallons per minute (5 mgd). The ASR well has 24-inch diameter casing cemented within the upper Floridan Aquifer at 562 feet below land surface (fbls) and open borehole completed to a depth of 870 fbfs. Recovery is accomplished via a vertical turbine pump mounted on the ASR wellhead, which routes water back to a cascade discharge structure on the Kissimmee River. This project is to inspect the existing facility, which has not been operated for a couple of years, and repair as needed to get the ASR facility back to operating condition. Then, further operating cycles 5 through 7. Permitting and associated monitoring are included as well as a study on the phosphorus reduction potential of this ASR.	Five-Year Capital Improvements Program	TBD	TBD	TBD	TBD	6/1/2016	9/30/2018	\$ 298,922	\$ 75,000	\$ 70,000	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%	

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Appendix C
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PROJECT INFORMATION											PROJECTED BUDGET REQUEST						AREA OF RESPONSIBILITY					
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs
2	2.3.1	KR Restoration Evaluation Program	Kissimmee River and Floodplain; Lake Kissimmee, Lake Cypress and Lake Hatchineha	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.	C&SF Final Integrated Feasibility Report and Environmental Impact Statement - Environmental Restoration of Kissimmee River, Florida 1991; 2016 South Florida Environmental Report, vol. 1; Chapter 9: Kissimmee River Restoration and Basin Initiatives p. 9-22	Reestablishment of floodplain marshes in restored sections of the Kissimmee River following implementation of the Headwaters Regulation Schedule in 2019 are expected to improve water quality primarily through sequestration of nutrients (namely phosphorus) in floodplain vegetation biomass. Approximately 17.75 mt/year is the estimated reduction in phosphorus attributed to Kissimmee River Restoration, which will be achieved following implementation of the Headwaters Regulation Schedule in 2019. Dissolved oxygen levels in the river channel are expected to increase in the wet season from from 1 mg/L to 4 mg/L or greater and from 3 mg/L to 6 mg/L in the dry season.	Decreases in phosphorus will be evaluated following implementation of the Headwaters Regulation Schedule in 2019. Increases in dissolved oxygen levels have occurred in the Phase I restoration area since the reintroduction of flow in 2001. The dry season target of 6 mg/L has been achieved in most years, while the wet season average of 3 mg/L remains just under the 4 mg/L target value.	This project will provide an additional approximate 130,000 acre/feet of storage to the greater Kissimmee Basin. However, the nature of this storage is dynamic, as this volume is intended to deliver seasonal inflows to the Kissimmee River from the lakes mentioned above to provide flow and floodplain inundation regimes similar to pre-channelized conditions. Currently, very few water supply consumptive use permits are issued from these water bodies. Concurrently, the District is in the process of establishing Water Reservations for the Kissimmee River and the Kissimmee Chain of lakes that will safeguard water from consumptive use for the protection of fish and wildlife. Water volumes in excess of reservation volumes will be available for water supply consumptive use.	The focus of Kissimmee River Restoration is not based on increasing water supply benefits to the region.	10/1/2010	9/30/2030	\$ 867,291	\$ 1,576,697	\$ 1,201,645	\$ 1,133,936	\$ 657,944	\$ 455,000	0%	20%	40%	40%	0%
2.3.1 Kissimmee River Restoration Total												\$ 1,166,213	\$ 1,651,697	\$ 1,271,645	\$ 1,133,936	\$ 657,944	\$ 455,000	10%	20%	20%	50%	0%
2	2.3.1	Indian River Lagoon C-23/C-24 Land Acquisition	C-23 Canal and C-24 Canal	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. Fencing on district leased property.	CERP, Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2016	9/30/2018	\$ 2,670,328	\$ -	\$ -	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%
2.3.1 Land Total												\$ 2,670,328	\$ -	\$ -	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%
2	2.3.1	Lakeside Ranch STA Phase II	Lake Okeechobee	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	Featured in the Lake Okeechobee Watershed Construction Project Phase II Technical Plan, Component of Comprehensive Everglades Restoration Plan (CERP) Lake Okeechobee Watershed Project - Section 373.4595, F.S. Lake Okeechobee BMAP adopted December 2014; project included in the BMAP. Five -Year Capital Improvements Plan and 2107 SFER.	19 metric tons of P per year	Project is not completed	N/A	N/A	8/31/2000	9/30/2019	\$ 19,101,823	\$ 16,000,000	\$ -	\$ -	\$ -	\$ -	0%	75%	10%	15%	0%
2.3.1 Northern Everglades & Estuaries Projects Total												\$ 19,101,823	\$ 16,000,000	\$ -	\$ -	\$ -	\$ -	0%	75%	10%	15%	0%
2	2.3.1	C-43 Bioassays and Mesocosms (Grant 319)	Caloosahatchee River Estuary	Part of the C-43 Water Quality Treatment and Testing Facility Project (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), and ±26% for total suspended solids (TSS). However, such treatment facilities were designed to primarily remove TP and therefore have not been optimized for the removal of TN. This project's goal is to exceed the already observed TN removal rates and identify the maximum TN reduction rate using wetland-based technologies while maintaining and/or exceeding TP and TSS removal rates already achieved.	CERP; Caloosahatchee River Watershed Protection Plan.	Anticipated Demonstration Study's Concentration Reductions: Exceed levels for existing wetlands & define the maximum reduction rate (>14% TN) Maintain levels for existing constructed wetlands (>37% TP) Maintain levels for existing constructed wetlands (>26% TSS)	N/A	Mesocosm construction to start in Fiscal Year 2015-16.	N/A	10/1/2014	9/30/2019	\$ 285,011	\$ -	\$ 152,545	\$ -	\$ -	\$ -	0%	50%	0%	50%	0%

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State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs	
2	2.3.1	Caloosahatchee River C-43 West Basin Storage Reservoir	Caloosahatchee River Estuary	The Caloosahatchee River (C-43) West Basin Storage Reservoir (CRWBSR) Project will contribute to the restoration of the ecological function and productivity of the Caloosahatchee Estuary. The project includes construction and operation of an above-ground reservoir with two cells capable of providing approximately 170,000 acre-feet (ac-ft) of storage with normal pool depths when the reservoir is full that vary from 15 feet at the southeast corner to 25 feet at the northwest corner. The project will be constructed on approximately 10,700 acres in western Hendry County. Major features include external and internal dams with associated water control structures, a perimeter canal, two pump stations, and improvements to the Townsend Canal in order to facilitate inflow and outflow. These features will reduce the number and severity of high volume freshwater discharges to the Caloosahatchee Estuary in the wet season as well as help to maintain a desirable minimum flow of freshwater to the Caloosahatchee Estuary during the dry season. The net effect would be moderation of unnatural changes in salinity which are extremely detrimental to estuarine ecological communities. The District transitioned from short-term water storage during the extremely high rainfall events of 2013 and 2014 to an Early Start Phase project in 2015. The CRWBSR Project was authorized in the Water Resources Reform and Development Act of 2014. The current status of the project includes continued construction under Package #1 – Preloading and Demolition which was 50% complete in November 2016 with construction completion in July 2017. Construction Package #2 – S-476 Pump Station (195 cfs) is 15% complete with construction completion in January 2018. The design completion for S-470 Pump Station (1500 cfs) and Inflow Works (Package #3) is scheduled for August 2017 with construction start in November 2017. The Civil Works (Dam and associated structures) (Package #4) design is scheduled for completion in July 2018 with construction start in late 2018.	CERP; Northern Everglades and Estuaries Protection Programs; Caloosahatchee River Watershed Protection Plan; Five-year Capital Improvements Plan, 2017 SFER	N/A	N/A	Water collected and stored during the wet season will be released when needed during the dry season to meet estuarine demands by helping to maintain a minimum flow of 450 cubic feet per second (cfs) at S-79 (Franklin Lock and Dam) which will help restore ecological function and productivity in the Caloosahatchee Estuary.	N/A (project is not operational)	10/1/2009	9/30/2022	\$ 129,121,974	\$ 105,000,000	\$ 105,000,000	\$ 105,000,000	\$ 36,100,000	\$ -	-	20%	20%	0%	60%	0%
2	2.3.1	C-44 Pump Station/STA Project-USACE Reservoir (Indian River Lagoon South)	St. Lucie River and Southern Indian River Lagoon	The C-44 Pump Station/STA project 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 Pump Station/STA and Reservoir 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/ Pump Station/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.	CERP; Northern Everglades and Estuaries Protection Program; and St. Lucie River Watershed Protection Plan. Five-Year Capital Improvements Plan and 2017 SFER.	Reduction in average annual Phosphorus and Nitrogen loads to the estuary by 22 and 40 metric tons, respectively (from PIR table A-270)	N/A (project is not operational)	Replace 18% of Agricultural withdrawal from the Floridan (from PIR Table 6-12)	N/A (project is not operational)	11/6/2009	8/31/2022	\$ 25,377,657	\$ -	\$ -	\$ -	\$ -	\$ -	-	20%	20%	0%	60%	0%
2	2.3.1	Everglades Restoration/CERP Planning	N/A	Save Our Everglades CERP Funding for planning/design on future CERP Projects. Funding also for future Everglades Restoration Projects as identified by the Districts Governing Board (Florida Bay)	CERP, Five-Year Capital Improvements Plan and 2017 SFER.	N/A	N/A	N/A	N/A	10/1/2017	9/30/2018	\$ 6,990,557	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	20%	20%	60%	0%	0%	
2	2.3.1	Biscayne Bay Coastal Wetlands Phase 1/L-31 East Flow Way	Biscayne Bay	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.	CERP, Five-Year Capital Improvements Plan and 2017 SFER.	L31E Flow-way will contribute to the reduction of 162 metric tons of nitrate per year as identified in the PIR for BBCW.	N/A	Redistribute existing water in the system	N/A	10/1/2013	4/1/2019	\$ 3,001,906	\$ -	\$ -	\$ -	\$ -	-	20%	20%	0%	60%	0%	
2	2.3.2	Everglades Agricultural Area Reservoir (EAA) Post Authorization Change Report(PACR)	TBD	The new Water Resources Law (Laws of Florida, Chapter 2017-10, Senate Bill 10) directs the expedited design and construction of a water storage reservoir in the Everglades Agricultural Area (EAA) to provide for a significant increase in southern storage to reduce the high-volume discharges from Lake Okeechobee. The reservoir is a project component of the Comprehensive Everglades Restoration Plan, and will be designed to hold at least 240,000 acre-feet of water and include water quality features necessary to meet state and federal water quality standards. The law requires the South Florida Water Management District (SFWMD) to meet certain timelines for implementing the project. SFWMD requested that the U.S. Army Corps of Engineers jointly develop a PACR for the federal-state Central Everglades Planning Project to revise the project component on the A-2 parcel (shallow storage) with the goal of increasing water storage capacity to a minimum of 240,000 acre-feet. SFWMD awaits Post-Authorization Change Report (PACR) agreement from the U.S. Army Corps of Engineers. Upon agreement with the U.S. Army Corps of Engineers, SFWMD initiates joint development of the PACR.	TBD	TBD	TBD	TBD	TBD	6/26/2017		\$ 3,000,000	TBD					20%	20%	0%	60%	0%	

Appendix C - Fiscal Year 2017-2018 Tentative Budget

South Florida Water Management District
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PROJECT INFORMATION											PROJECTED BUDGET REQUEST						AREA OF RESPONSIBILITY					
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs
2	2.3.1	Everglades Agricultural Area Reservoir (EAA) Storage Reservoir-Land Acquisition	TBD	The new Water Resources Law (Laws of Florida, Chapter 2017-10, Senate Bill 10) directs the expedited design and construction of a water storage reservoir in the Everglades Agricultural Area (EAA) to provide for a significant increase in southern storage to reduce the high-volume discharges from Lake Okeechobee. The reservoir is a project component of the Comprehensive Everglades Restoration Plan, and will be designed to hold at least 240,000 acre-feet of water and include water quality features necessary to meet state and federal water quality standards. The law requires the South Florida Water Management District (SFWMD) to meet certain timelines for implementing the project.	TBD	TBD	TBD	TBD	TBD	7/1/2017		\$ 30,000,000	TBD	TBD	TBD	TBD	TBD	20%	20%	0%	60%	0%
2.3.1 Restoration Total												\$ 164,777,105	\$ 110,000,000	\$ 110,152,545	\$ 110,000,000	\$ 41,100,000	\$ 5,000,000	17%	24%	9%	50%	0%
2	2.3.1	Restoration Strategies: Overall Project	Everglades	Restoration Strategies overall planning project for future projects.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	4/2/2012	12/31/2025	\$ 1,628,063	\$ -	\$ -	\$ -	\$ -	\$ 11,847,019	20%	20%	0%	60%	0%
2	2.3.1	G-341 Related Conveyance Improvements (Bolles Canal)	Everglades	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 SSAX and the location of Structure G-341 to the west to STA 2. Structure SSAX 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 transfer.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	8/1/2014	9/30/2024	\$ 8,712,332	\$ 15,000,000	\$ 8,000,000	\$ 8,000,000	\$ 8,000,000	\$ 8,000,000	20%	20%	0%	60%	0%
2	2.3.1	RS STA1-W Expansion	Everglades	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). STA1W Expansion 2: STA-1W Expansion #2 is approximately 1,800 acres and the second of two expansions to the existing STA-1W facility that will increase the effective treatment area, further reducing phosphorus discharges to meet the WQBEL and achieve State Water Quality standards in the Everglades Protection Area.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	12/31/2012	9/30/2022	\$ 30,542,304	\$ 9,400,000	\$ 16,700,000	\$ 33,400,000	\$ 32,300,000	\$ -	20%	20%	0%	60%	0%
2	2.3.1	C-18 West Basin (Mecca) Shallow Impoundment	Loxahatchee River	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.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	N/A	N/A	N/A	N/A	7/26/2013	9/30/2021	\$ 2,437,974	\$ 15,300,000	\$ 19,800,000	\$ 23,500,000	\$ -	\$ -	20%	20%	0%	60%	0%

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PROJECT INFORMATION												PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY					
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs
2	2.3.1	RS SP Eval Rooted FAV Role in Lower STATP	Everglades	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.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	2/15/2016	9/28/2018	\$ 224,653	\$ -	\$ -	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%
2	2.3.1	RS SP PSTA Tech Perform, Design & Ops	Everglades	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.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	The PSTA cell has been achieving ≤13 ppb; we need to understand how it is achieving this to assess transferability to other areas.	N/A	N/A	8/1/2013	9/30/2018	\$ 240,217	\$ -	\$ -	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%
2	2.3.1	RS SP STA Water and TP Budget	Everglades	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.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	8/15/2013	9/30/2020	\$ 257,005	\$ 215,925	\$ 216,811	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%
2	2.3.1	RS SP Deep Water Pulse on Cattail	Everglades	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.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	3/20/2014	9/30/2019	\$ 282,758	\$ 54,298	\$ -	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%
2	2.3.1	RS SP P-Sources, Forms and Flux	Everglades	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.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	8/1/2013	10/1/2018	\$ 1,455,052	\$ -	\$ -	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%
2	2.3.1	RS SP Soil Amendments	Everglades	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.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	10/31/2013	9/30/2018	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%

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PROJECT INFORMATION												PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY					
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs
2	2.3.1	RS C-139 FEB	Everglades	C-139 FEB: The C-139 FEB will be an approximately 11,000 ac-ft constructed storage feature located on the norther portion of the C-139 Annex that will capture and store peak stormwater flows then deliver those flows at a steady rate to STA-5/6 to meet the WQBEL and achieve State Water quality standards in flows discharging into the Everglades Protection Area.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	10/1/2019	9/30/2024	\$ -	\$ 1,000,000	\$ 2,000,000	\$ 4,000,000	\$ 16,000,000	\$ 32,725,612	20%	20%	0%	60%	0%
2	2.3.1	RS STA 5 Earthwork	Everglades	STA 5 Earthwork: STA-5 Earthwork consists of internal leveling of high areas and filling in of low areas within the existing STA-5 in Flowway 2 and Flowway 3 respectively. The earthwork will improve phosphorus treatment performance of STA-5/6 to meet the WQBEL and achieve State Water Quality standards in the Everglades Protection Area. Project planning is underway to move forward.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	10/1/2018	9/30/2024	\$ 2,197,699	\$ 1,500,000	\$ 1,700,000	\$ -	\$ -	\$ -	20%	20%	0%	60%	0%
2	2.3.1	RS Future Science Plan Projects	Everglades	Science Plan Projects that will be identified in future years. The Science Plan was developed to identify studies that investigate the critical factors that collectively influence ultralow treatment performance and phosphorus reduction in the STAs. Results from Science Plan studies will be used to inform the design and operation of water quality projects to meet the stringent phosphorus standard for the Everglades.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	10/1/2019	9/30/2024	\$ -	\$ 2,132,728	\$ 2,132,728	\$ 2,132,728	\$ 2,132,728	\$ 2,132,728	20%	20%	0%	60%	0%
2	2.3.1	RS Future Source Controls Projects	Everglades	Source Controls Projects that will be identified in future years. As part of the Restoration Strategies Regional Water Quality Plan, the District proposes to build on the existing BMP Regulatory Program by focusing on areas and projects with the greatest potential to further improve water quality. The District's goal is to design water quality improvement projects in strategic onsite locations or through sub-regional source control projects in series with on-site BMPs to further reduce total phosphorus loads to the STAs.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2017 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	10/1/2019	9/30/2024	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	20%	20%	0%	60%	0%
2.3.1 Restoration Strategies Total												\$ 48,218,057	\$ 44,802,951	\$ 50,749,539	\$ 71,232,728	\$ 58,632,728	\$ 54,905,359	20%	20%	0%	60%	0%
2	2.4.1	Comprehensive Water Conservation Program - Regulatory Initiatives (In 5 Year Water Supply Plan this is combined with item with an item in State Subactivity with same name 5.2.1 (DD01))	Surface water and Aquifers	BCB Urban Mobile Irrigation Labs to evaluate urban water usage for landscaping sites evaluated District staff technical assistance and review of the Cooperative Funding Program (CFP) Water Conservation projects. CFP for 2018 of \$1 Million and FTEs and operation expenses. The District will post updated CFP Guidelines and the application in Fall/Winter 2017 for the 2018-2020 Program.	2017 Five-Year Water Resources Development (WRD) Work Program (WP).	N/A	N/A	Annual results reported in regional water supply plan updates.	N/A	10/1/2016	9/30/2021	\$ 1,342,182	\$ 319,000	\$ 319,000	\$ 287,341	\$ 319,000	\$ 319,000	100%	0%	0%	0%	0%
2.4.1 Other Cooperative Projects Total												\$ 1,342,182	\$ 319,000	\$ 319,000	\$ 287,341	\$ 319,000	\$ 319,000	100%	0%	0%	0%	0%
PROGRAM TOTAL												\$ 290,566,044	\$ 213,825,648	\$ 203,544,729	\$ 223,716,621	\$ 141,361,672	\$ 96,731,359	PROGRAM TOTAL				
3.0 Operations and Maintenance of Lands and Works																						
3	3.1.1	Lake Belt Land Acquisition Mitigation & Wetland Mitigation Funds	N/A	Future land acquisition as approved by the Lake Belt Mitigation Plan. Pennsuko/Shingle Creek/Bello Campo and associated fencing needs Project Benefit: Restoration	Lake Belt Mitigation Plan, Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2016	9/30/2018	\$ 740,890	\$ -	\$ -	\$ -	\$ -	\$ -	20%	10%	20%	50%	0%
3.1.1 Land Total												\$ 740,890	\$ -	\$ -	\$ -	\$ -	\$ -	20%	10%	20%	50%	0%
3	3.1.1	C-139 Annex Restoration	WCA-3	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	2014 Lake Belt Mitigation Committee Annual Report; Five-Year Capital Improvements Plan, 2017 SFER	Outflow P less than inflow P	Project is not completed	N/A	N/A	1/11/2013	9/30/2024	\$ 3,865,508	\$ 8,455,769	\$ 312,817	\$ 8,734,495	\$ 3,536,742	\$ 220,000	20%	10%	20%	50%	0%
3.1.1 Mitigation Projects Total												\$ 3,865,508	\$ 8,455,769	\$ 312,817	\$ 8,734,495	\$ 3,536,742	\$ 220,000	20%	10%	20%	50%	0%
3		S-34 Replacement/Automation, S-141 Replacement & G-123 Demolition	North New River Canal	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.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	5/22/2008	9/30/2018	\$ 3,346,923	\$ 442,908	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	S-5A Pump Station Refurbishment	STA1E/STA1W & WCA-1, C-51	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.	2017 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	9/5/2008	9/30/2022	\$ 11,099,153	\$ 10,307,615	\$ 9,785,567	\$ 3,824,694	\$ 20,351,680	\$ -	50%	0%	50%	0%	0%
3	3.2.1	S-140 Improvements	WCA-3	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.	2017 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	6/1/2010	9/30/2018	\$ 8,882,064	\$ -	\$ -	\$ -	\$ -	\$ -	50%	0%	50%	0%	0%

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PROJECT INFORMATION											PROJECTED BUDGET REQUEST						AREA OF RESPONSIBILITY					
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs
3	3.2.1	B-66 Tower Replacement	N/A	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.	2017 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	2/24/2011	1/2/2018	\$ 1,246,216	\$ -	\$ -	\$ -	\$ -	\$ -	25%	0%	50%	25%	0%
3	3.2.1	West Palm Beach Field Station Project Culvert Replacements	L-8, L-15, L-12 and C-18	The project consists of the removal and the replacement of the culverts and gates on the following five (5) project culverts: PC01 on the L8, PC03 on the L15, PC05 & 06 on the L12, and PC18 on the C18.	2017 SFER O&M Project Culvert Replacements: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	3/23/2012	9/30/2018	\$ 2,852,690	\$ 578,409	\$ -	\$ -	\$ -	\$ -	50%	0%	50%	0%	0%
3	3.2.1	S-39A Replacement	Hillsboro Canal/WCA 2A	The S-39A water control structure controls the seepage rate from WCA 2A by regulating the water level in the north half of the Levee 36 (L-36) borrow canal. It discharges to the Hillsboro Canal. Inspections of the structure have revealed significant deterioration including the removal and replacement of Structure S-39A with a new water control structure. The project is necessary to support the continued operation of the C&SF project.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	2/8/2010	9/30/2019	\$ 4,238,489	\$ 8,060,135	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	Homestead Field Station Building Replacements	N/A	The project will demolish the existing B-230, B-33 and B-96 buildings at the Homestead Field Station and replace with a building that meets present code requirements and facility needs. The new building is to be approximately 15,430 square feet and includes storage and maintenance bays for operations and maintenance activities.	2017 SFER O&M Facility Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2016	9/30/2020	\$ 227,838	\$ 4,098,636	\$ 4,977,789	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	SCADA System Replacement	N/A	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.	2017 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	12/1/2011	12/31/2019	\$ 1,116,068	\$ 606,297	\$ -	\$ -	\$ -	\$ -	0%	25%	75%	0%	0%
3	3.2.1	Generator Replacement Program	N/A	The District currently has over 200 emergency, electrical generators installed and maintained by Operations & Maintenance. The District relies on the generators to provide emergency power to mission critical infrastructure in 16 counties from Orlando to Florida Keys. The generators are permanently installed; water cooled, and fueled by either diesel or liquified petroleum and vary in size from 7.5 KW to 750 KW. The existing generators have been supplied by various manufacturers. One of the goals of this project is to standardize to the extent possible, the equipment type and size while utilizing the same manufacturer.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	9/30/2015	9/30/2025	\$ 421,465	\$ 1,528,049	\$ 1,123,656	\$ 929,344	\$ 774,308	\$ 997,061	30%	0%	70%	0%	0%
3	3.2.1	S-9 Access Bridge Replacement	L-37/L-31 borrow canals	The S-9 Pump Station Access Bridge was completed in 1957 by the United States Army Corps of Engineers (USACE). The bridge is located at the western terminus of Griffin Road in western Broward County and provides access to the S-9/S-9A Pump Stations and Everglades Holiday Park over the L-37/L-33 borrow canals. Broward County desires to replace the existing S-9 Access Bridge with a two (2) lane bridge. SFWMD and Broward County have an existing 50/50 cost share agreement for this project, with Broward County providing all design and construction of the new bridge, and SFWMD participation in a review and advisory capacity.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	3/27/2014	9/30/2018	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	Spillway Refurbishments S-72/S-75/S-82	Lake Istokopoga/ C-40 & C-41A Canals	The objective of S72, S75 and S82 structures refurbishment project is to repair the identified spillway structures. The project includes repair of spalled concrete, replacement of gates, recoating of wing walls, adding steel plating at the weir crest and along the corners of the gate recesses, installing new hand and guard rails, adding staff gauges/stilling wells and any other structure specific deficiencies identified. This work will strictly address repair & maintenance issues and will not change the level of service, intent or operations plan of the original structures.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	3/31/2016	9/30/2019	\$ 3,567,960	\$ 4,774,853	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	S-151 Structure Replacement	C-304 (Miami Canal) and L-67A Canal within WCA-3A	The project consists of (6) 84 inch corrugated metal pipe culverts, located at the point where L-67A crosses the Miami Canal, about 20 miles west of Miami. The old structure is to be demolished and construction of a new structure with slide gates, generator and control building.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	2/19/2015	12/15/2018	\$ 538,975	\$ 5,809,631	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	C-100A Tree Removal	C-100A Canal	The phase of this project is for the on-going tree removal along the banks of C-100A for establishment of the SFWMD right-of-way along the canal banks. This will have to be determined and coordinated along the seven mile stretch of canal. Much of the work must be completed by barges due to lack of access to the canal easement. Hazardous and exotic trees are being removed along rights-of-way of the canal to keep tree limbs from interfering with flood control operations.	2017 SFER O&M Canal Conveyance & Improvements Five Year Capital Improvements Plan	N/A	N/A	N/A	N/A	3/28/2013	9/30/2020	\$ 231,788	\$ 1,175,450	\$ 1,176,004	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	S-40/S-41/S-44 Refurbishments	C-15 Canal, C-16 Canal and C-17 Canal	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.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2015	9/30/2020	\$ 89,516	\$ 5,220,000	\$ 3,515,423	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	Lainhart & Masten Dam Repairs	Loxahatchee River	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.	2017 SFER O&M Canal Conveyance & Improvements Five Year Capital Improvements Plan	N/A	N/A	N/A	N/A	5/29/2014	9/30/2018	\$ 1,824,111	\$ -	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%

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State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs
3	3.2.1	S-9 and S-9A Trash Rake and Pump Station Refurbishments	C-11 Canal@ WCA 3A (L-37 & L-33 Borrow Canals)	This project consists of constructing an automated trash rake system to service both stations, installing new generators and generator building, repairing existing rip-rap deficiencies, replacing the existing pump bay bar screens, replacing a pump impeller, repairing differential settling outside the building, and repairing the northeast wing wall sheet piles.	2017 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	3/19/2015	9/30/2020	\$ 303,836	\$ 3,664,292	\$ 10,000,000	\$ -	\$ -	\$ -	50%	0%	50%	0%	0%
3	3.2.1	G-420 and G-420S Modifications	C-4 Detention Basin/C-4 Canal	The project consists of major improvements to both the G-420 and G-420S structures with concrete and steel. Steel sheet pile wingwalls with concrete caps along with replacement of existing hydro-cone intakes with open bell intakes.	2017 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	11/1/2014	9/30/2019	\$ 75,518	\$ 2,393,612	\$ -	\$ -	\$ -	\$ -	50%	0%	50%	0%	0%
3	3.2.1	Golden Gate #4 Weir Replacement	Golden Gate Main Canal	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.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan and BCB Financial Forecast	N/A	N/A	N/A	N/A	3/19/2015	12/31/2018	\$ 4,733,808	\$ -	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	Inspection Programs (CS&F) & (BCB)	N/A	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 and Big Cypress Basin.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	9/30/2018	\$ 1,816,808	\$ -	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	Inspection Programs-Stormwater Treatment Area	N/A	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.	2017 SFER O&M STA Capital Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	9/30/2018	\$ 1,080,505	\$ -	\$ -	\$ -	\$ -	\$ -	10%	80%	5%	5%	0%
3	3.2.1	S-65D Refurbishment	C-38 Canal/Kissimmee River	The project scope includes concrete refurbishment, replacement of sheet pile wing walls and pile caps, replacement of the gates, conversion from hydraulic cable to a cable and drum gate hoist system, upgrade from single to three phase power, controls and upgrades, bank restoration and replacement of stilling wells and SCADA components.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	4/29/2016	9/30/2022	\$ 156,672	\$ 1,830,815	\$ 1,831,080	\$ 1,831,340	\$ 1,820,000	\$ -	30%	0%	70%	0%	0%
3	3.2.1	Culvert 8 Bulkhead	Lake Okeechobee/S-133 Basin	This project is to design, fabricate, and install bulkheads/weirs to maintain and control the water level at the canal side after the Culvert 8 Replacement construction is complete by the USACE. This new addition will also enable the District to install portable pumps for flood control following large storm events. It is assumed a total of 200 cfs pumping capacity will be provided using the number of culverts/pumps necessary. This new addition will enable the District to maintain water level in the S-133 Basin at approximately 13 ft NGVD.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	3/18/2016	9/30/2019	\$ 203,509	\$ 1,637,601	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	S-178 Gate Replacement & Automation/S-197 Automation	C-111E/C-111 Canal	This project consists of the automation of Structure S-178 and gate replacement. It also includes the installation of a new control building, new motors and actuators and installation of a Motorola ACE Remote Terminal Unit (RTU). The current structure was built in 1966. The structure gates, guides, frames and rails have corroded heavily and now require replacement. The S-178 Structure is currently operated manually. The structure needs to be automated to provide more flexibility to manage water operations in Miami-Dade County. The S-197 Structure maintains optimum upstream water level in the C-111 Canal and prevents saline intrusion during high tides. S-197 diverts discharge from the S-18C overland to the panhandle of the Everglades National Park and releases water only during major floods as established by the structure's operational plan.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	5/12/2016	9/30/2019	\$ 50,000	\$ 1,134,731	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%

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State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs
3	3.2.1	Gate Control Panel Replacement	N/A	The Gate Control Panel Replacement project is for 18 water control structures located in Okeechobee, Fort Lauderdale, Miami and Homestead Field Station areas of responsibility. The project includes replacement of obsolete manatee protection system equipment located in the gate control panels. This system controls the vertical lift gates at each structure to protect manatees that pass through the gates. The existing control panels were installed in the late 1990's and the manufacturer is no longer producing replacement parts. This project upgrades each site for a more efficient and safe operation by combining the manatee protection system equipment inside the SCADA remote terminal units.	2017 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	3/1/2016	9/28/2019	\$ 50,000	\$ 1,931,504	\$ -	\$ -	\$ -	\$ -	25%	0%	50%	25%	0%
3	3.2.1	South Dade Conveyance System Communication System Upgrades	L-31N Canal	The current SCADA system and communication systems associated with the S-331 Command & Control Center are becoming obsolete and are no longer supported by the equipment manufacturers so parts are unavailable. As a result, communication system upgrades are required at the following pump stations: S-331, S-332B, S-332C, S-332D, S-356, S-357, S-199 & S-200. The project consists of converting existing hardware to the new Allen Bradley hardware, replacing the current Telvent system with the new FactoryTalk software package from Rockwell, upgrading the site systems with new asset management and security software, installing a new microwave tower at S-332D, replacing Motorola MOSCAD with Motorola ACE RTU's per district standards and installing new CCTV system at S-199 & S-200. The proposed upgrades will bring the pump stations to current District communication standards, and will provide additional assurances toward maintaining uninterrupted operation of these facilities, located within the Homestead and Miami Field Station areas of responsibility.	2017 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	8/2/2016	9/30/2019	\$ 419,711	\$ 4,373,997	\$ 4,200,000	\$ -	\$ -	\$ -	25%	0%	50%	25%	0%
3	3.2.1	G-310/G-335 Trash Rake Replacement	N/A	To support continued District operations, aging structures require periodic maintenance and repairs. The G-310 and G-335 Pump Stations were constructed in 2000. These operational issues have rendered the units inoperable under automated mode and therefore requires careful manual operation, which is not feasible during storm events. The project will replace the existing trash rake with two new units per pump station, in their entirety, and re-align the trash collection area in parallel to the trash rake. Additionally, both G-310 & G-335 have encountered weather proofing issues. The project will review the prior crack repairs, exhaust fan penetrations and the like and make corrective action as needed, as well as paint the exterior of the pump station, replace the existing bituminous roof roofing system and install fall protection measures as needed. The project will also evaluate and paint the existing diesel fuel tanks and piping as needed.	2017 SFER O&M STA Capital Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	5/1/2016	9/30/2020	\$ 510,734	\$ 8,311,579	\$ 3,388,252	\$ -	\$ -	\$ -	10%	80%	5%	5%	0%
3	3.2.1	L-8 Dupuis Culvert Replacements	L-8 Canal	The District owned G-261, G-262, and G-263 culvert structures are located along the southwestern boundary of the Dupuis Management Area, adjacent to the L-8 Canal in Palm Beach County. The existing structures each include 72-inch corrugated metal pipe culverts through the L-8 Levee, with a sand-cement headwall on either end, and a flow control feature on the Dupuis side of each culvert. The existing structures were constructed in the mid-1990's and subsequently, joint separation of the culvert segments within the levee and headwall failures were identified at all three structures. The levee deterioration caused by the joint failure has continued, necessitating replacement.	2017 SFER O&M Project Culvert Replacements: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	4/1/2016	9/30/2021	\$ 88,207	\$ 2,285,390	\$ 3,180,165	\$ 3,273,123	\$ -	\$ -	50%	0%	50%	0%	0%
3	3.2.1	S-135 By-Pass Culvert Abandonment	Lake Okeechobee	The District completed an assessment of the S135 Bypass Culverts and has determined that they are in a deteriorated condition and present a potential failure mode to the Herbert Hoover Dike, as well as a risk to the S-135 Pump Station. As a result, the District has initiated this project to abandon the culverts in place.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	4/1/2016	9/30/2023	\$ 10,049	\$ 4,340,569	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	Curry Canal Control Structure	N/A	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.	2017 SFER: Five-Year Capital Improvements Plan, BCB Financial Forecast	N/A	N/A	N/A	N/A	8/3/2016	9/30/2019	\$ 1,581,374	\$ 700,000	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	S-331 Pump Refurbishment	L-31N Canal	Due to the age and condition of the pumps, refurbishment is required. The project reconditions the three vertical axial flow impeller pumps. This includes replacement of bearings, mechanical seals, impeller housing, pump shafts, pump couplings, shaft stabilizers, and the water line for Unit #1. Successful completion of the project will provide three fully refurbished pumps that will function reliably to control water levels to the north.	2017 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	8/22/2016	9/30/2018	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ -	50%	0%	50%	0%	0%
3	3.2.1	C-40 Dredging and Bank Stabilization	C-40 Canal	Dredging and Bank Stabilization along the C-40 Canal. Shaping the slope as well as ongoing rip rap placement along the canal banks.	2017 SFER O&M Canal/Levee Maintenance & Canal Conveyance: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2016	9/30/2018	\$ 609,054	\$ -	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	Gate Overhaul Program (C&SF)	SFWMD District Wide Water Bodies	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.	2017 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	9/30/2018	\$ 1,134,409	\$ -	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	Gate Overhaul Program (STA)	SFWMD District Wide Water Bodies	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.	2017 SFER O&M STA Capital Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	9/30/2018	\$ 233,589	\$ -	\$ -	\$ -	\$ -	\$ -	10%	80%	5%	5%	0%

Appendix C - Fiscal Year 2017-2018 Tentative Budget

South Florida Water Management District
 Appendix C
 Fiscal Year 2017-18
 Tentative Budget - August 1, 2017 (DRAFT)

PROJECT INFORMATION												PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY					
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs
3	3.2.1	Pump/Engine Overhaul	SFWMD District Wide Water Bodies	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.	2017 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	12/8/2018	\$ 884,526	\$ -	\$ -	\$ -	\$ -	\$ -	50%	0%	50%	0%	0%
3	3.2.1	Project Culvert Replacements and Removals Program	SFWMD District Wide Water Bodies	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.	2017 SFER O&M Project Culvert Replacements: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	9/30/2018	\$ 711,552	\$ -	\$ -	\$ -	\$ -	\$ -	30%	0%	70%	0%	0%
3	3.2.1	SCADA Stilling Well/Platforms Replacements (STA)	SFWMD District Wide Water Bodies	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 to 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.	2017 SFER O&M STA Capital Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	9/30/2018	\$ 249,757	\$ -	\$ -	\$ -	\$ -	\$ -	10%	80%	5%	5%	0%
3	3.2.1	SCADA Stilling Well/Platforms Replacements	SFWMD District Wide Water Bodies	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 to 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.	2016 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	9/30/2018	\$ 289,255	\$ -	\$ -	\$ -	\$ -	\$ -	15%	15%	70%	0%	0%
3	3.2.1	Other BCB Capital Projects	N/A	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 in support of the Big Cypress Basin. BCB SCADA Replacements, Stage Recorders & Rain Gauges, Cork 1&2 and CR951 1&2 Electrification, Cypress Canal Weir #4A1 Retrofit, Faka Union Canal Weir #6 & #7 Replacement, Golden Gate Canal Weir #5 Replacement, and C-1 Connector Canal Control Gate.	2017 SFER: Five-Year Capital Improvements Plan, BCB Financial Forecast	N/A	N/A	N/A	N/A	10/1/2018	9/30/2022	\$ 121,700	\$ 2,396,300	\$ 1,806,500	\$ 4,183,100	\$ 3,695,200	\$ -	30%	0%	70%	0%	0%
3	3.2.1	Future Communication and Control Systems Projects: Consists of projects that make up our telemetry system within the C&SF System (towers and equipment)	SFWMD District Wide Water Bodies	Future O&M Capital Program Projects: 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. Future years are estimates and will change as new project priorities are identified.	2017 SFER O&M Communication and Control Systems : Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2019	9/30/2023	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,000,000	\$ 1,000,000	25%	0%	50%	25%	0%
3	3.2.1	Future Pump Station Modification and Repair Projects: Consists of refurbishment, repair or replacement projects that pertain to our C&SF Pump Stations.	SFWMD District Wide Water Bodies	Future O&M Capital Program Projects: 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. Future years are estimates and will change as new project priorities are identified.	2017 SFER O&M Pump Station Modification/Repair : Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2019	9/30/2023	\$ -	\$ 15,357,383	\$ 16,552,178	\$ 13,208,608	\$ 12,500,000	\$ 12,500,000	50%	0%	50%	0%	0%
3	3.2.1	Future Structure & Bridge Modification and Repair Projects: Consists of refurbishment, repair or replacement that pertain to our C&SF Structures and Bridges.	SFWMD District Wide Water Bodies	Future O&M Capital Program Projects: 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. Future years are estimates and will change as new project priorities are identified.	2017 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2019	9/30/2023	\$ -	\$ 17,385,124	\$ 12,800,085	\$ 16,359,900	\$ 15,000,000	\$ 15,000,000	30%	0%	70%	0%	0%

Appendix C - Fiscal Year 2017-2018 Tentative Budget

South Florida Water Management District
 Appendix C
 Fiscal Year 2017-18
 Tentative Budget - August 1, 2017 (DRAFT)

PROJECT INFORMATION											PROJECTED BUDGET REQUEST						AREA OF RESPONSIBILITY						
State Program	Activity-Subactivity	Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Budget Request for FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs	
3	3.2.1	Future Facility Construction/Improvements: Consists of upgrades/replacements of District O&M Facilities	SFWMD District Wide Water Bodies	Future O&M Capital Program Projects: 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. Future years are estimates and will change as new project priorities are identified.	2017 SFER O&M Facility Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2019	9/30/2023	\$ -	\$ 2,000,000	\$ 1,000,000	\$ 1,200,000	\$ 1,000,000	\$ 1,000,000	30%	0%	70%	0%	0%	
3	3.2.1	Future Canals & Levees Maintenance and Canal Conveyance Projects: Consists of canal bank stabilization and canal dredging along with levee repairs that fall within our C&SF system.	SFWMD District Wide Water Bodies	Future O&M Capital Program Projects: 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. Future years are estimates and will change as new project priorities are identified.	2017 SFER O&M Canal/Levee Maintenance & Canal Conveyance: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2019	9/30/2023	\$ -	\$ 14,526,001	\$ 18,916,245	\$ 17,000,000	\$ 13,000,000	\$ 13,000,000	30%	0%	70%	0%	0%	
3	3.2.1	C-51 Reservoir Project Phase II	C-51	The C-51 reservoir project is a water storage facility as defined in s.373.475. The C-51 reservoir project is located in western Palm Beach County south of the lake and consists of in-ground reservoirs and conveyance structures that will provide water supply and water management benefits to participating water supply utilities and will also provide environmental benefits by reducing freshwater discharges to tide and making water available for natural systems. Phase I of the project will provide approximately 14,000 acre-feet of water storage and will hydraulically connect to the district's L-8 Flow Equalization Basin. Phase II of the project will provide approximately 46,000 acre-feet of water storage, for a total increase of 60,000 acre-feet of water storage. For Phase II of the C-51 reservoir project, the district may negotiate with the owners of the C-51 reservoir project site for the acquisition of the projector to enter into a public-private partnership. The district may acquire land near the C-51 reservoir through the purchase or exchange of land that is owned by the district or the state as necessary to implement Phase II of the project. The state and the district may consider potential swaps of land that is owned by the state or the district to achieve an optimal combination of water quality and water storage. The district may not exercise eminent domain for the purpose of implementing the C-51 reservoir project. (d) If state funds are appropriated for Phase I or Phase II of the C-51 reservoir project: 1. The district shall operate the reservoir to maximize the reduction of high-volume Lake Okeechobee regulatory releases to the St. Lucie or Caloosahatchee estuaries, in addition to providing relief to the Lake Worth Lagoon; 2. Water made available by the reservoir shall be used for natural systems in addition to any allocated amounts for water supply; and 3. Any water received from Lake Okeechobee may not be available to support consumptive use permits. (e) Phase I of the C-51 reservoir project may be funded by appropriation or through the water storage facility revolving loan fund as provided in s.373.475. Phase II of the C-51 reservoir project may be funded pursuant to this section, pursuant to s. 373.475, as a project component of CERP, or pursuant to s. 375.041(3)(b)4.	TBD	N/A	N/A	N/A	N/A	TBD	TBD	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	25%	25%	25%	25%	0%	
3	3.2.1	Corbett Levee Ph. 2	L-8 Canal	Phase 2 repairs for the Corbett Levee.	2017 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	9/30/2019	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	25%	25%	25%	25%	0%	
3	3.2.1	S-332 B/C	N/A	New Project for Fiscal Year 2017-18. Project to be updated with costs and description once it has been identified and scoped.	2017 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	9/30/2025	\$ 776,262	\$ -	\$ -	\$ -	\$ -	\$ -	50%	0%	50%	0%	0%	
3.2.1 O&M Capital Refurbishment/Other and SB10 Projects Total												\$ 58,574,091	\$ 126,870,881	\$ 94,252,944	\$ 63,310,109	\$ 69,141,188	\$ 43,497,061	31%	9%	56%	4%	0%	
PROGRAM TOTAL												\$ 63,180,489	\$ 135,326,650	\$ 94,565,761	\$ 72,044,604	\$ 72,677,930	\$ 43,717,061	PROGRAM TOTAL					
4.0 Regulation																							
PROGRAM TOTAL												\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	PROGRAM TOTAL					
5.0 Outreach																							
5	5.2.1	Comprehensive Water Conservation Program - Education & Public Info (In 5 Year Water Supply Plan this is combined with an item in State Subactivity with same name 2.4.1 (DD08))	Surface water and Aquifers	Conducting outreach and education via social media venues (Twitter, Facebook), fact sheets, infographics, and website.	2017 Five-Year Water Resources Development (WRD) Work Program (WP).	N/A	N/A	Water not used is saved.	N/A	10/1/2016	9/30/2023	\$ 8,997	\$ 24,000	\$ 24,000	\$ 24,016	\$ 24,000	\$ 24,000	100%	0%	0%	0%	0%	
5.2.1 Public Information Total												\$ 8,997	\$ 24,000	\$ 24,000	\$ 24,016	\$ 24,000	\$ 24,000	100%	0%	0%	0%	0%	
PROGRAM TOTAL												\$ 8,997	\$ 24,000	\$ 24,000	\$ 24,016	\$ 24,000	\$ 24,000	PROGRAM TOTAL					
6.0 District Management and Administration																							
PROGRAM TOTAL												\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	PROGRAM TOTAL					
GRAND TOTAL												\$ 365,671,258	\$ 353,872,298	\$ 302,830,490	\$ 300,481,358	\$ 218,759,719	\$ 145,168,537	GRAND TOTAL					

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D. Outstanding Debt

In November 2006, the District issued \$546,120,000 in Certificates of Participation (COPs) to fund the construction of Everglades Restoration projects. COPs are statutorily-authorized tax-exempt certificates. In February 2016, the District advanced refunded \$442,025,000 of the outstanding balance of the Series 2006 COPs. This refunding was financed through the issuance of the Series 2015 Refunding COPs with a par value of \$385,425,000. The economic gain on the refunding is a net present value savings of \$72.2 million. The remaining outstanding principle balance at the end of Fiscal Year 2015-16 was \$398,175,000. This balance includes \$12,750,000 related to the Series 2006 COPs, which was paid in full on October 1, 2016. The District funds annual debt service transactions from ad valorem revenues in the District Capital Projects and Everglades Trust Funds.

The status of the District's Series 2006 COPs and Series 2015 COPs are summarized below as of September 30, 2016.

Current Debt Service Requirements on existing debt planned for Fiscal Year's 2016-17 and 2017-18, and future years are in the tables below.

Series	Original Issue Amount	Maturity	Principal Due Fiscal Year 2016-17	Interest Due Fiscal Year 2016-17	Total Requirements
COPs 2006	\$546,120,000	2037	\$12,750,000	\$315,775	\$13,065,775
COPs 2015	\$385,425,000	2037		\$18,963,750	\$18,963,750

Future Debt Service Requirements on Existing Debt:

Series	Fiscal Year	Principal	Interest	Total Requirements
COPs 2015	2017-18	\$11,740,000	\$18,670,250	\$30,410,250
	2018-19	12,325,000	18,068,625	30,393,625
	2019-20	12,935,000	17,437,125	30,372,125
	2020-21	13,580,000	16,774,250	30,354,250
	2021-22 thru 2025-26	78,760,000	72,709,750	151,469,750
	2026-27 thru 2030-31	100,420,000	50,418,750	150,838,750
	2031-32 thru 2035-36	126,500,000	23,548,500	150,048,500
	2036-37	29,165,000	729,125	29,894,125
		\$385,425,000	\$218,356,375	\$603,781,375

VIII. APPENDICES

E. Consistency Issues for Fiscal Year 2017-18

1. Prior Fiscal Year's Summary

In fiscal year 2011-12 the five water management districts agreed to and implemented a tiered management classification and performance metrics.

In fiscal year 2012-13 the management tiers were re-evaluated based on district size, scope, and programs of each district. The tiers are set at SFWMD Tier 1, SWFWMD and SJRWMD at Tier 2, and NFWWMD and SRWMD at Tier 3. The Tier 2 and Tier 3 districts have all adopted common pay grades, which facilitates the development of more consistent nomenclature for positions. Initially, the Tier 2 districts achieved pay grade consistency for approximately 50 jobs, particularly jobs in information technology, engineering and science.

Additionally, the performance metrics were evaluated annually and in fiscal year 2014-15 were finalized to include 7 CUP, 9 ERP, 1 Mission Support, 3 Natural Systems, and 3 Water Supply metrics for a total of 25 combined quarterly and annual metrics.

In addition to the structure, nomenclature, and performance metrics standards, the districts also adopted the Department of Management Services (DMS) 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 mileage (hours) / 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.

2. Current Fiscal Year's Summary

a. Staff Levels/Reorganization

Each water management district continues to evaluate its organizational structure and staffing levels as it focuses on its core mission.

The tentative budget for SFWMD maintains a steady staffing level of 1475 FTEs.

The SFWMD executive management hold regular meetings to review vacant positions and the justification for their need. Selections for all positions approved for hire are typically hired at or below the budgeted salary amount. Routine oversight and reporting to ensure staffing resources support the agency's operational needs in the most efficient manner.

b. Health Insurance

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. In addition to the various health insurance changes the Governing Board approved for the 2017 calendar year, the District continues to explore

VIII. APPENDICES

plan design changes and cost savings measures that have a greater impact on health plan costs through implementing tighter pharmacy management and establishing incentives for the employees to utilize lower cost benefits, while offering alternative options that are low cost for both the employer and employee. The following plan design changes proposals were provided to the Governing Board for the upcoming 2018 calendar year to assist in controlling health insurance costs for the District as well as not impact the employee's premiums:

- Managers contribute towards dental premiums;
- Implement the final phase of retiree's paying for their full premiums that the Governing Board approved last year;
- Mandatory use of CVS Pharmacy Network;
- Tele/Virtual Medicine included at \$0 Copay;
- Emergency Room Copay increased to \$200 per visit;
- Transition Life & Disability Coverage to CIGNA; and
- Expansion of existing Disease Management Program.

c. Contract and Lease Renewals

District report on progress of price of 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.

Every year, as applicable, the Districts requests every firm under a continuing contract hold their labor rates for any renewal period remaining in the contract term. For example, twenty of the twenty-seven firms to date have agreed to maintain their rates for a two-year renewal period for Professional Engineering Services for Operation, Maintenance, Repair, Replacement and Rehabilitation (OMRR&R) and Restoration Services.

Negotiated cost savings and cost avoidance are also realized through various competitive procurements of both commodities & services. Savings attributed to specific contracts include the elimination of an annual escalator or negotiation of labor rates and other direct costs. The District also realizes saving through piggy-backing the same rates and conditions from intergovernmental cooperative purchases.

Regarding office space leases, the District currently leases office space to FDEP at its headquarters in West Palm Beach. The leased space is 19,501 square feet; however, the annual rent is based on the actual square footage reduced by 700 square feet to offset the District's occupancy at FDEP's facility located at the Benton Building in Ft.

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Pierce, FL (19,501 – 700 = 18,801 SF). If the District's occupancy at the Benton Building changes at any time during the term of this lease, the yearly lease costs to FDEP for the leased premises will be adjusted accordingly. Currently, the District is receiving \$352,774 in revenue from this lease.

For lease other agreements the SFWMD at the beginning of current leases of office space, the District negotiated price concessions on the earliest years of the lease terms. The price concessions were realized and the remaining years terms call for negotiated inflationary increases. The leased spaces are for Service Centers located in Orange and Lee Counties where the District does not own suitable facilities.

The District is utilizing its owned office space in the most efficient manner possible by leasing out available space. Below are additional locations with leased space and the annual income generated.

- Available space in Fort Myers Service Center is being leased to the Edison & Ford Winter Estates resulting in \$102,625 in revenue;
- Available space in the Big Cypress Basin Service Center is being leased to Collier County resulting in \$69,636 in revenue; and
- The Daycare facility on Head Quarters Campus is leased resulting in \$104,104 in revenue.



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